UNIVERSITY OF THE PHILIPPINES MANILA

COLLEGE OF ARTS AND SCIENCES

DEPARTMENT OF PHYSICAL SCIENCES AND MATHEMATICS

SOIL TRANSMITTED HELMINTHIASIS MAPPING SYSTEM IN THE PHILIPPINES

A special problem in partial fulfillment

of the requirements for the degree of

Bachelor of Science in Computer Science

Submitted by:

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ACCEPTANCE SHEET

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Abstract

Soil Transmitted Helminthiasis (STH), a neglected tropical disease, is endemic to the Philippines. Roundworm, whipworm, and hookworm are some of the common intestinal parasites in the country which can cause malnutrition, anemia, and growth retardation that mostly affect children and women. The Department of Health has created a Soil Transmitted Helminth Control Program and a support system will be helpful to achieve their goal of reducing the morbidity and mortality due to STH infection. In this study, a support tool that maps the prevalence of STH in the Philippines starting from the barangay all the way up to the regional level using GIS was developed.

Keywords: Soil Transmitted Helminthiasis, Soil Transmitted Helminths, Neglected Tropical Disease, Mapping, GIS, Philippines

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I. Introduction

A. Background of the Study

Soil Transmitted Helminthiasis (STH), also known as intestinal worm infection, is considered as one of the neglected tropical diseases according to WHO [1]. The groups of people mostly infected by STH are children and women, specifically preschoolers and school children under the children category and adolescent and pregnant females under the women category. They have also included a special group which is classified according to the nature of their work, like farmers, soldiers, food handlers, operators as well as indigenous people [2]. Some factors that contribute to the prevalence of this disease are poverty and poor living conditions, inadequate sanitation and water supplies, soil quality and climate, poor personal and environmental hygiene, and poor health awareness [3].

The whole Philippines is endemic to STH and again, according to WHO, 25 million Filipinos are at risk to this disease. Roundworm, whipworm, and hookworm are some of the common intestinal parasites in the country which can cause malnutrition, anemia, growth retardation, etc [4]. The Department of Health has created a Soil Transmitted Helminth Control Program which has a mission of reducing the morbidity and mortality due to STH infection. Its main goal is reducing the prevalence rate of STH infection below 50% among children and to lower STH infection among adolescent female, pregnant women and other special population group [2].

Even the Department of Health admits that for the Soil Transmitted Helminth Control Program to be effective, a support system is needed [2]. In April 2014, the DOH and DOST came out with the Philippines eHealth Strategic Framework and Plan 2014-2020. Its vision is the widespread access to health care services, health information, and the exchange of patients' information. One of the goals of eHealth is to lessen or eradicate the incidence of diseases in the Philippines [5]. The Unified Health Management Information System website of the Department of

Health contains many information systems for its various health concerns including tropical diseases like Schistosomiasis and Filariasis. And yet, no information was found pertaining to STH [6]. With this the researcher proposes a web application system that can help organize the data and map STH prevalence rate in the Philippines.

B. Statement of the Problem

There are health programs already in place to reduce the STH cases in the Philippines which are being implemented by both government and non-government agencies. In the case of the STH monitoring of the Department of Health, the manual collection of data was started in 2012-2013 but only in Mindanao. In 2015, the DOH continued the manual collection on a national level and the target date for the completion is in 2016.[7] The problem, on the other hand. is that these data are not readily accessible to the government, the private sector and the public in general. This is because there is lack of support system in the form of an information system with a more specific data mapping from the grass root level in relation to the group categories of the patients.

C. Objectives of the Study

The main objective of the study is to develop a mapping system on the prevalence of STH using GIS for children aged 1 to 12 years old, adolescent females, pregnant women and other special groups in the Philippines starting from the barangay all the way up to the regional level.

This research will create a STH Mapping system with the following functionalities:

1. Allows the Midwife to:

    (a) Add information to Form 1.A: Mass Targeted Deworming Accomplishment Report , Form 2: Adverse Effects Reporting Form and Form 3:

Annual Selective Deworming Accomplishment Report

    (b) Edit information in Form 1.A: Mass Targeted Deworming Accomplishment Report, Form 2: Adverse Effects Reporting Form and Form 3: Annual Selective Deworming Accomplishment Report

    (c) View information from Form 1.A: Mass Targeted Deworming Accomplishment Report, Form 2: Adverse Effects Reporting Form: Adverse Effects Reporting Form and Form 3: Annual Selective Deworming Accomplishment Report

2. Allows the Barangay Health Worker to:

    (a) Add information to Form 1.A: Mass Targeted Deworming Accomplishment Report and Form 2: Adverse Effects Reporting Form

    (b) Edit information in Form 1.A: Mass Targeted Deworming Accomplishment Report and Form 2: Adverse Effects Reporting Form

    (c) View information from Form 1.A: Mass Targeted Deworming Accomplishment Report and Form 2: Adverse Effects Reporting Form

3. Allows the Day Care Worker to:

    (a) Add information to Form 1.B: Mass Targeted Deworming Accomplishment Report

    (b) Edit information in Form 1.B: Mass Targeted Deworming Accomplishment Report

    (c) View information from Form 1.B: Mass Targeted Deworming Accomplishment Report

4. Allows the School Teacher to:

    (a) Add information to Form 1.C: Mass Targeted Deworming Accomplishment Report

(b) Edit information in Form 1.C: Mass Targeted Deworming Accomplishment Report

(c) View information from Form 1.C: Mass Targeted Deworming Accomplishment Report

5. Allows the Physician to:

   (a) Add information to Form 2: Adverse Effects Reporting Form

   (b) Edit information in Form 2: Adverse Effects Reporting Form

   (c) View information from Form 2: Adverse Effects Reporting Form

6. Allows the Nurse to:

   (a) Add information to Form 2: Adverse Effects Reporting Form and Form 3: Annual Selective Deworming Accomplishment Report

   (b) Edit information in Form 2: Adverse Effects Reporting Form and Form 3: Annual Selective Deworming Accomplishment Report

   (c) View information from Form 2: Adverse Effects Reporting Form and Form 3: Annual Selective Deworming Accomplishment Report

7. Allows the National Health Official to:

   (a) Add information to Form 1: Mass Targeted Deworming Accomplishment Report, Form 2: Adverse Effects Reporting Form and Form 3: Annual Selective Deworming Accomplishment Report

   (b) Edit information in Form 1: Mass Targeted Deworming Accomplishment Report, Form 2: Adverse Effects Reporting Form and Form 3: Annual Selective Deworming Accomplishment Report

   (c) View information from Form 1: Mass Targeted Deworming Accomplishment Report, Form 2: Adverse Effects Reporting Form and Form 3: Annual Selective Deworming Accomplishment Report

(d) Upload research journals about STH

8. Allows All Users or Visitor to:

   (a) View all information about STH, research journals, GIS maps (using colored markers that specifies the prevalence rate) and charts in the site

   (b) Download the research journals

9. Allows System Administrator to:

   (a) Activate Accounts

   (b) Deactivate Accounts

D. Significance of the Project

This research aspires to implement a system that maps the prevalence of STH in the Philippines using GIS so that priority areas for the health program can be determined easily. The study provides the much needed support to effectively manage the treatment of STH. It also serves as a tool in the decision-making in the manner and extent of treatment of infection per area by providing an overview of the actual STH cases in the Philippines from the barangay level up to the regional level. It is also used as a tool to monitor the degree of the infection and the effectiveness of cure in the different levels. Compared to the manual system of recording and organizing the data, the web-based system is much better because it allows a more efficient recording of data at much less time.It is also accessible to more users and updating of data is easier. The best benefit that the system provides is the tool which will help reduce the cases of STH in the Philippines.

E. Scope and Limitations

The following are the scope and limitations of the project.

1. Collection of data through surveys done by midwife, barangay health worker, school teacher, day care worker, physician and nurse which is needed in the computation of the prevalence of STH in the Philippines.

2. The system provides an input interface where the midwife, barangay health worker, school teacher, day care worker, physician and nurse can create or edit the information in the given forms.

3. The system maps the prevalence in the Philippines per barangay, town and city, province and region using the available data.

4. The system itself is only used as a guide in decision-making as far as control and treatment of STH is concerned. It will not give a definite solution to the problem.

F. Assumptions

1. The midwife, barangay health worker, school teacher, day care worker, physician and nurse will create or edit the information for all the forms in the provided interface everytime a new data comes in to keep the database updated.

2. It is assumed that all the input made by the users are true.

II. Review of Related Literature

The use of geographical information system for disease control and surveillance is already guiding epidemiological thinking towards the direction of research agendas, and solutions [8]. And the fast transmission of information for evidenced-based decisions may be the answer in breaking the link between poverty and infection [9]. Access to vital information like the extent of global distribution of STH infections, the number of people who are infected and are at risk of morbidity, would give both the national governments and international organizations a better definition and target of their resources to fight STH infections [10]. This is the reason why it is important in any control effort that there is mapping of disease prevalence and distributions. There may be information of the geographic distribution of targeted neglected diseases but a detailed mapping information is essential to allow planning and implementation [11].

In order for the authorities to be able to focus their health programs, they would need information tools like mapping which would provide the locations of populations at risk, their age groups, and the exact government unit (barangay, cities or municipalities). It can also be used as a tool for purpose of monitoring and evaluation to determine the impact of interventions, like deworming, but also in other areas like nutrition, education and environmental interventions, as well as other actions to reduce child morbidity and mortality and improve child development [10]. The use of GIS resulted in a more accessible and reliable data integration because these tools facilitate effective storage, mapping, analysis and development of STH distributions maps. With the use of reliable infection distribution there is an improvement in the cost effectiveness of preventive chemotherapy and intervention program [12].

To identify the geographical distribution of neglected tropical diseases, it is essential to identify areas with overlapping integrated interventions (preventive chemotherapy, health education, water and sanitation, etc.) and to comprehend the distribution of each of the disease. It is also important to know the extent of

the infections in order to determine the frequency per year the anti-parasitic drugs will be given, then the monitoring and evaluation of the progress and effectiveness of the drug distribution shall be conducted. It is also important that a regular update and mapping of the prevalence of STH be made in order to be able to make better evidence-based decisions on deworming activities [10]. After which, all the data for prevalence including progress in control and treatment activities must be made available and accessible to all via internet-based portal [11].

A number of countries have already been utilizing their own STH mapping tools. In Malaysia, the GIS was used to provide a description of the distribution and prevalence of STH infection in Peninsular Malaysia. And from the results of the present study, it indicate that there is a big geographical variation in the STH distribution and in order to maximize all available resources for the populations with the greatest need, geographically controlled programs are needed. If an easily accessible database is not available, unsystematic data collection will instead be used for the identification of priority areas for control [12].

An open-source software platforms based on geospatial technology was developed in China. The approach is centered on schistosomiasis and combined spatial data from Google Earth software with a GIS package. It bundles the separate modules together into a well-functioning WebGIS system. The aim of this platform is to be a dynamic surveillance tool for researchers who collect field data. In addition, it can also be used by health managers and decision-makers because it can give real-time disease status, support rapid information-sharing at all levels, and it can also allow fast, precise and tailored public health action. [13]

In the Latin America and Caribbean region, during the period from 2000 to 2010, mapping of data for prevalence and intensity of STH infection by sub-region and countries provided the much needed information regarding gaps on mapping and also regarding areas that need deworming activities especially for preschool-aged children and school-aged children. This study showed that some countries have no information for prevalence and intensity of STH infection, while others

have no updated or recent data published. Mapping for STH prevalence is important because it would help for making evidence-based treatment decisions at the grassroots level. [10]

The tropic and sub-tropics regions of the world have the highest cases of STH infections [14]. In the Philippines, intestinal helminthiasis is a major public health concern [15]. Intestinal parasitism infections are caused by Ascaris lumbricoides (intestinal roundworm), Trichuris trichuria (whipworm), and species of hookworms such as Necator americanus and Ancylostoma duodenale, more commonly known as the soil transmitted helminthes (STH) [16]. Ascaris and Trichuris, account for most of the highest cases of infections [3]. The risk factor of the Filipinos for STH infection is high because of the environmental conditions which are highly conducive for the survival of helminth eggs and their growth and transmission [15]. Add to this the persistence of poverty, poor hygiene and sanitation, open defecation, the poor health seeking attitude and widespread misconception about the disease. These factors add to the challenge in the control and prevention of STH infections in the Philippines [3].

Studies from both international and national health agencies would show that there is still need to improve the health program for STH infection in some parts of the Philippines.

Ng. et al. investigated the possible association of STH infection with the hemoglobin levels among Aeta schoolchildren from Katutubo Village in Planas, Porac, Pampanga. Stool samples from 195 Aeta children were submitted and the result was that 97.4% of them had at least one kind of STH infection. The case of Trichuris trichiura was the most prevalent at 94.4%, followed by Ascaris lumbri-coides at 84.1% and hookworm with the lowest percentage at 21.5%. Out of 184 school children, 152 (82.6%) were found to have moderate to heavy intensity infections. The hemoglobin levels of 213 school children were analyzed, and the result was 18.3% were anemic. The result of the examinations: the high STH prevalence and intensity, the anemia in children, and the association of hookworm

infection with the lower hemoglobin level of the children, should require immediate attention and health support for these children. [15]

STH and other parasitic infection among school children in indigenous people communities in Davao del Norte was investigated by Belizario et al. Of the 572 school children who participated in this survey, 264 or 46.2% belonged to a specific IP group. The result of the survey showed that 34.1% of the school children suffer from at least one STH infection while 5.9% had heavy intensity infections. The aggregate prevalence of the infection in IP school children was significantly higher than in non-IP children. The rates were 39.0% and 29.9%, respectively. [16]

Approximately 8.1 million (or 9%) of the population in the Philippines consists of indigenous people (IP) groups. And the present data on the health status of the IP, including the status of STH infections, are very limited. If such data can be gathered, it will help in the formulation of program and policy on control and prevention of STH in the IP groups. The limited or no access to services such as health care and quality education is a major consequence of this issue among the indigenous youth and children. Most of these IP communities may have limited access to basic health needs like sanitary toilets and clean water, and this condition contributes to increased risks of STH transmission and reinfection. This can be remedied through program monitoring and evaluation, taking into consideration access of the IP communities to health services like MDA, access to and use of sanitary toilets, access to health education, as well as knowledge, attitudes and practices pertaining to personal hygiene. [16]

Shaw et. Al conducted the reduction of the hookworm infection using the praziquantel treatment among children and young adults in Leyte. The treatment resulted in the reduction of hookworm prevalence for up to a period of 12 months with prevalence and intensity at consistently lower levels than baseline for 12 months after treatment. 18 months after the treatment, there was a rise in the prevalence and intensity of hookworm infection. And this is most likely due to reinfection. The recommended Control programs using praziquantel may have

the additional benefit of reducing hookworm infection and anemia in areas of coendemnicity. [17]

In the Western Visayas region of the Philippines, the struggle with STH continues. It remains as a major public health issue in both private and public schools. A school-based program with MDA as a primary strategy "The War on Worms - Western Visayas (WOW-V)", was initiated in 2007 in three Western Visayas provinces (Aklan, Antique, Capiz) and 6 corresponding municipalities (Banga, Kalibo, Pandan, San Jose, Panay, Roxas City). Its aim is to reduce STH through bi-annual treatments of donated mebendazole. [18]

Preventive chemotherapy through MDA will provide a more effective STH control if done together with the previously mentioned WASHED strategy. This is done by targeting major predictors of poverty, like access to clean and safe water, adequate sanitation, good hygiene and education. The program's initial impact was strong and promising because cumulative prevalence and parasite densities showed marked reduction four years following the launch. However, between the period 2009 until 2011, there was a subsequent and significant increase in each [18]. Despite consistent MDA, these results create issues with program sustainability and existing frameworks for environmental sanitation, hygiene, and education.

III. Theoretical Framework

A. Soil Transmitted Helminthiasis

A group of diverse diseases which cause considerable morbidity and mortality and which for so long have been ignored by the wealthier countries, have recently been getting the much needed attention [19]. Known as neglected tropical diseases (NTDs), these are the most common infections among the people of poor or developing countries. In fact, they are commonly described as diseases of poverty [3].

The World Health Organization (WHO) has prioritized 17 NTDs which affect more than 1.4 billion people and are endemic in 149 countries. The human suffering and death caused by neglected tropical diseases is enormous. NTDs can cause devastating impediment to health, hinder the achievement of the health-related United Nations Millennium Development Goals, and continue to be a serious obstacle to poverty reduction and overall socioeconomic progress. [20]

The neglected tropical diseases result from four different causative pathogens namely:

- Protozoa

  - Chagas disease

  - Human African trypanosomiasis (sleeping sickness)

  - Leishmaniases

- Bacteria

  - Buruli ulcer

  - Leprosy (Hansen disease)

  - Trachoma

  - Yaws

- Helminth

  - Cysticercosis/Taeniasis

  - Dracunculiasis (guinea-worm disease)

  - Echinococcosis

  - Foodborne trematodiases

  - Lymphatic filariasis

  - Onchocerciasis (river blindness)

  - Schistosomiasis

  - Soil Transmitted Helminthiasis

- Virus

  - Dengue and Chikungunya

  - Rabies

The current health program for soil transmitted helminthiasis (STH) and schistosomiasis is disease control while the aim for lymphatic filariasis, onchocerciasis, and trachoma is elimination [11]. Disease control is the result of intentional efforts to reduce the prevalence of NTDs to a level that is acceptable in a particular geographical area. On the other hand, disease elimination is the disruption of transmission also in a specific geographical area. Elimination should not be confused with eradication, which is the permanent, global cessation of a disease and its cause. [9]

Soil transmitted helminthiasis (STH) are the most common infection worldwide which affect the poorest and most deprived communities [21]. The main species of STH infections are: the roundworm (Ascaris lumbricoide); the whipworm (Trichuris trichiura); and the hookworms (Necator americanus and Ancylostoma duodenale) [3]. Several factors affect the epidemiology of STH infections, which includes environment, population heterogeneity, age, household clustering, genetics and polyparasitism [22].

The prevalence of STHs among the people living in rural or deprived urban communities is remarkably high mainly because of low socio-economic status and poor sanitation [22]. The distribution of the infection is very high in areas with warm and moist climates, with the highest concentration in sub-Saharan Africa, the Americas, China and East Asia [1]. The Global Burden of Disease 2010 study estimates that the prevalence of STH in Southeast Asia is the highest within Asia [14].

The most common mode of transmission of STHs is through contact with soil that is contaminated with free-living larvae. Transmission may also be through vegetation, food and water contaminated with fecal matter which contains the eggs of the parasites [10]. The infection cannot be transmitted through direct person-to-person transmission, or contact with fresh faeces. The reason for this is that eggs passed in faeces do not hatch until they are in the environment, which is in about three weeks, at which time they become infective [1]. The life cycle of STHs follow this general pattern: the larvae comes in contact with the skin, penetrate it and finds their way to the gastrointestinal tract (Ascaris and hookworm in the small intestine; Trichuris in the colon) where they grow, reproduce sexually, and produce eggs, which are passed through human feces and deposited in the external environment [10].

The parasitic roundworm causes Ascaris infection and in severe cases could lead to lung infiltration, appendicitis, obstructive cholecystitis, pancreatitis, peritonitis, volvulus, and intestinal obstruction. Whipworm parasites causes trichuris infection which could lead to dysentery, rectal prolapse, clubbing of fingers, and anemia. Hookworm infection on the other hand may cause diarrhea, anemia, hypoalbuminemia, and pneumonitis. [3]

STH infection has the highest incident among pre-school age children, school-age children and women of child-bearing age. And of the three high-risk groups, school-age children (SAC) has the highest burden of STH infection primarily because they have higher nutritional needs, and generally lack awareness in hygiene.

The end-result is impaired physical growth and cognitive development, micronutrient deficiencies and poor school performance and absenteeism. [3]

Since the highest incident of STH infection is on poor populations and the treatment imposes a big burden to them, there is a need for low-cost and effective public health interventions, which are available to relieve that burden and help provide a better quality of life [10]. Preventive chemotherapy was recommended by the World Health Organization (WHO) to control STH infections. Mass drug administration (MDA) in endemic communities can be implemented. WHO recommends the following medicines: albendazole (400 mg) and mebendazole (500 mg) - because they are inexpensive and can easily be administered by non-medical personnel, like the teachers. Millions of people have used the medicines and very few and minor side-effects have been reported. The safety of the medicines has been extensively tested [1]. The intensified mass administration of anthelminthic drugs through integration and co-implementation of control interventions will significantly reduce the cases of STH world-wide [21].

The spread of STH will be controlled more effectively if the program is maintained on a long term basis. The life expectancy of parasitic worms is most often long and their reproductive rates are high [21]. The long-term program to control the infection also includes the following basic and necessary factors: improvements in sanitation and personal hygiene, access to clean and safe water and change in behavior [3]. The children are the ones who would benefit most from the treatment of STH infections, both immediate and long-term. It would greatly contribute to their growth and development [10].

B. Integrated Helminth Control Program

The Department of Education was tapped by the Department of Health to help implement the IHPC according to Administrative Order 2006-0028. The goals are to reduce the prevalence of STH infections in children age 1 to 12 years to less than 50% by 2010; and to lower STH infections among adolescent females,

pregnant women, and other special population groups. As a nationwide parasitic disease control program, the IHCP utilizes mass targeted and selective deworming for several target populations. For the implementation of MDA in IHCP areas, different agencies have been involved in the program: the DOH and Local Government Units (LGUs) in Garantisadong Pambata, the DepEd in school based STH infection control programs, and the DOH in filariasis and schistosomiasis control programs. [2]

Under the program, children are classified into preschoolers and school children. The women, on the other hand, include adolescent females and pregnant women. Then there is the special group, who because of the nature of their work or situation, are gravely exposed to helminthes infection [2]. The DOH recommends MDA with albendazole or mebendazole depending on the category of people to control STH infections. The target drug coverage of the IHCP is at least 85% [2] while for WHO it is 75% [1].

The other components of IHCP aside from MDA, also include public health education, provision of safe and clean water, environmental sanitation, and personal hygiene (WASH) [2].

C. Prevalence Rate

Prevalence rate gives information on the number of infected people in a population. It is categorized from highest prevalence to lowest prevalence indicated by percentage which is $> 50\%, > 20 - 50\%, > 10 - 20\%, > 1 - 10\%$ and $< 1\%$. The formula is [23]

(no. of subjects testing positive $\div$ no. of subjects investigated) $*100$

D. Information System

Information system is a combined set of elements which is used to collect, store and process data, and is also used to deliver information, knowledge and digital

products. Many business firms and other organizations rely heavily on information system for the management of their operation, interaction with their customers and suppliers, and it is also an effective tool to be able to compete in the marketplace. Individuals also depend on internet-based information system for conducting their personal business, like for socializing, in school, shopping, banking and entertainment. [24]
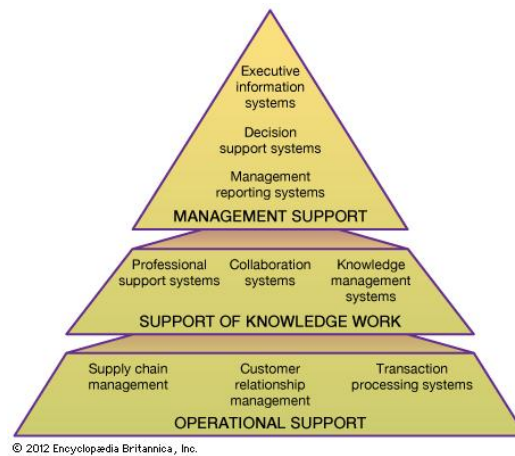
Figure 1: Structure of Organizational Information Systems

Organizational information systems consist of operational support, support of knowledge work and management support. Operational support is the first layer which contains different transaction processing systems for designing, marketing, producing, and delivering products and services. Support of knowledge work is the middle layer and contains subsystems for sharing information within an organization. The top layer is the management support, and it contains subsystems for managing and evaluating an organization's resources and objectives. [24]

The information system consists of hardware, software, database, network and procedures. Computer hardware is the computer's mechanical system such as processors, monitor and keyboard. Software is a program used to organize, process and analyze data. Database works with data, organized into tables and files that can be accessed and managed. Network links different components to each other. Procedures describe how specific data are processed and analyzed in order to get

the answers for which the information system is designed. [25]
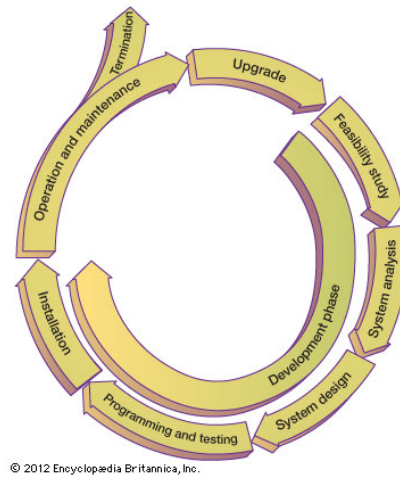
Figure 2: Information Systems Life Cycle

The development phase of the life cycle for an information system consists of a feasibility study, system analysis, system design, programming and testing, and installation. An evaluation of whether to terminate or upgrade the system is made, normally 5 to 10 years, following a period of operation and maintenance. [24]

Types of information systems:

- Office Information Systems (OIS), also called office automation, use hardware, software and networks to improve work flow and simplify communications among employees.

- Transaction Processing Systems (TPS) capture and process data produced during the organization's daily transactions.

- Management Information Systems (MIS), also called a management reporting system (MRS), produce accurate, timely and organized information which is helps managers and other users in making decisions, solving problems, supervising activities and tracking progress.

- Decision Support Systems (DSS) help users reach a decision when a decision-making situation arises.

- Expert Systems collect and store the knowledge of human experts and then imitate human reasoning and decision-making processes for those who have less expertise.

The hardware, software and communications technologies at present have grown more sophisticated. As such, the information system being used can no longer be limited to any one of the five systems. Much of today's application software uses two or more systems to generate the information needs. [24]

E.   Geographic Information System

A geographic information system (GIS) is a computer system for capturing, storing, checking, and displaying data related to positions on Earth's surface. It is very useful because it can show many and varied kinds of data in one map, enabling the user to see, analyze and understand patterns and relationships [26]. GIS is a special-purpose digital database using a common spatial coordinate system as the principal means of reference. The system requires a means of:

- Data input, from maps, aerial photos, satellites, surveys, and other sources

- Data storage, retrieval, and query

- Data transformation, analysis, and modeling, including spatial statistics

- Data reporting, such as maps, reports, and plans

Geo-references are used in the GIS database as the primary means of storing and accessing information and integrating technology. Unlike other technologies, GIS is not only capable of analyzing aerial photographs and satellite images, creating statistical models, or drafting maps, but with its broad range of functions, it is viewed as a process rather than a software or hardware. Any data entered, stored

and analyzed within a GIS can be used for a specific research or decision-making task.

With so many geographical and environmental issues, GIS can provide powerful tools to address these issues. In this system, information about a given region or city can be arranged as a set of overlapping maps, with each map showing information about one or even several characteristics of that region or city which can be compared and analyze in combination. Layer, coverage or level is the term used for each of these thematic maps. Each layer has been carefully placed one on top of the others for the purpose of precisely matching its corresponding locations on all the other maps. The grid of a locational reference system such as latitude and longitude is at the bottom layer.
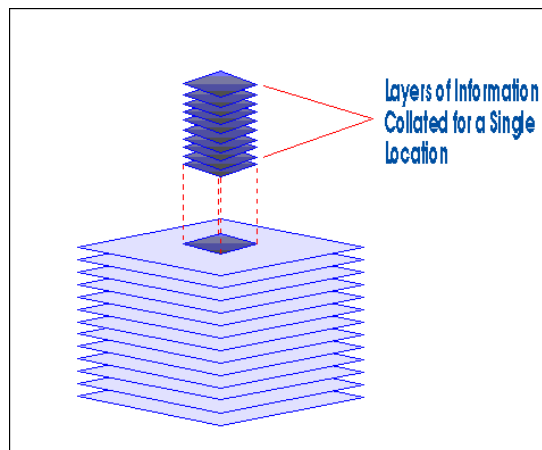
Figure 3: Layer, Coverage, or Level

The system is also capable of generating single locations or areas separate from surrounding locations by cutting all the layers of the desired location from the larger map. That way, it can provide a means of searching for spatial patterns and processes whether for one location or for the entire region. There may be instances where a researcher will only be needing information from specific layers. In which case, there is no need to require the use of the map layers simultaneously. There is also the process of combining and transforming information from different layers which is called map "algebra" insofar as it involves adding and subtracting information.
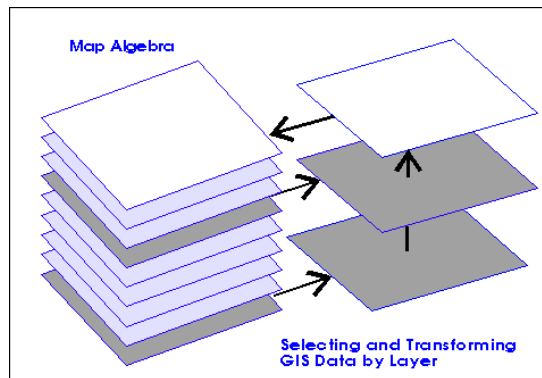
Figure 4: Map Algebra

The popularity of GIS comes from its capability to consolidate great quantities of information about the environment, serve as a powerful analytical tool in exploring this data, and its ability to separate information in layers, and then combine it with other layers of information. [27]

IV. Design and Implementation

A. Context Diagram

Figure 5 shows the context diagram of the system. There are nine entities: midwives, barangay health workers, school teachers, day care workers, physicians, nurses, national health officials, system administrators and visitors.
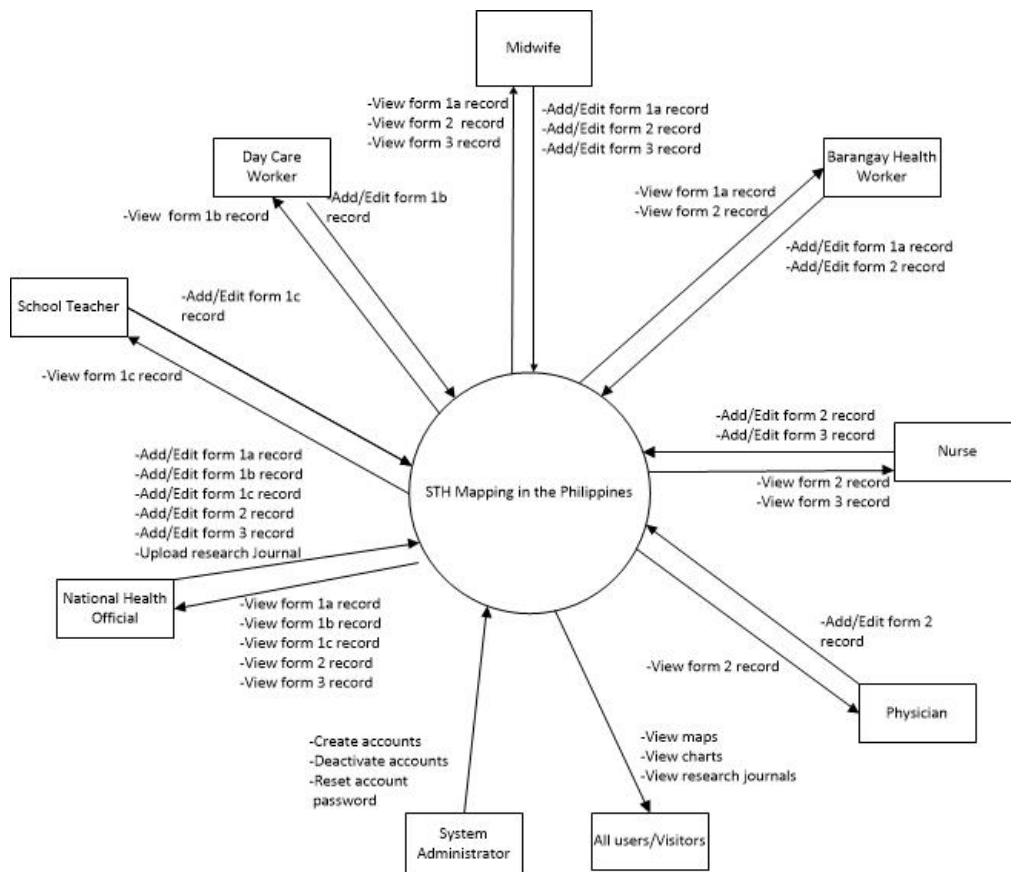
Figure 5: Context Diagram

B. Use Case Diagram

As mentioned above, this project will have nine types of users, namely the system administrators, midwives, barangay health workers, school teachers, day care workers, physicians,nurses, national health officials and visitors.
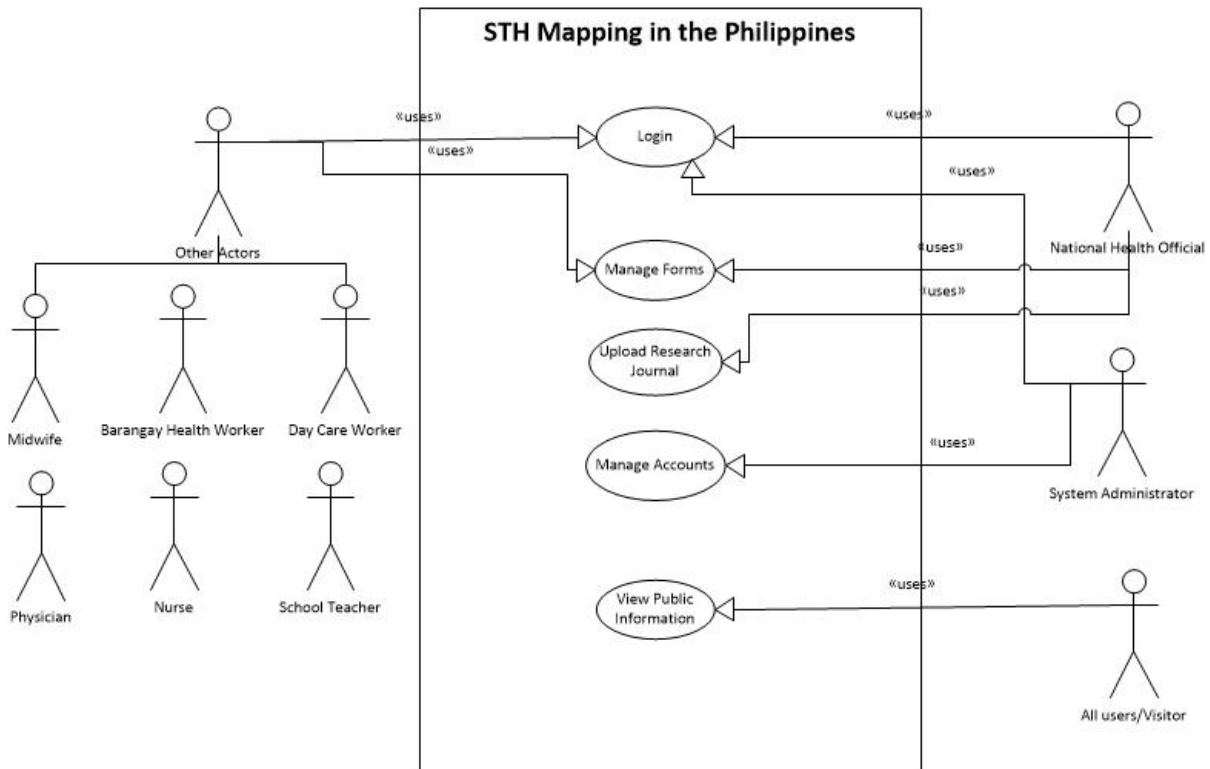
Figure 6: Use Case Diagram

All users, except visitors, can log in and have access to the forms and data. Logged in users will then have the ability to insert, view or edit information in the forms assigned to them.
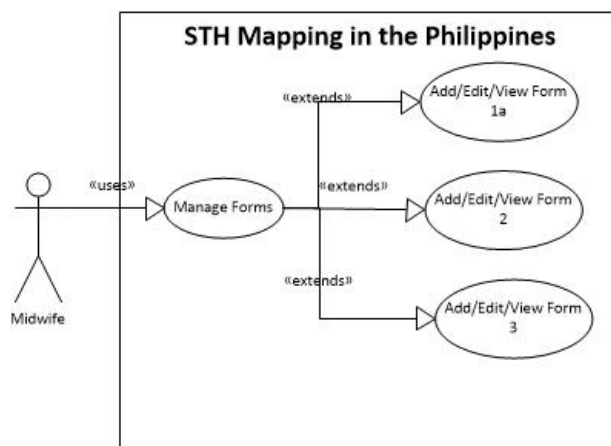
Figure 7: Midwife: Manage Forms Use Case Diagram
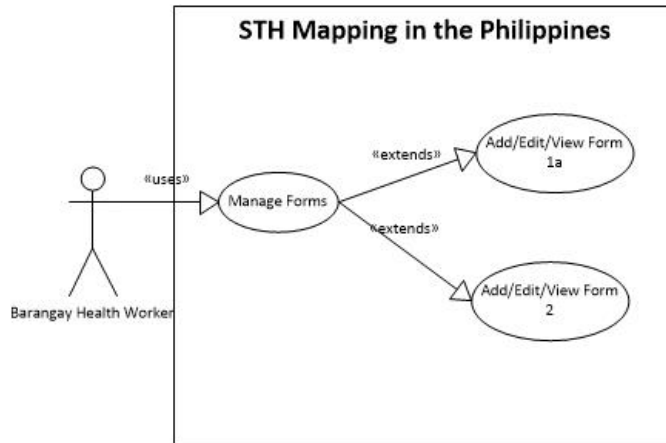
Figure 8: Barangay Health Worker: Manage Forms Use Case Diagram
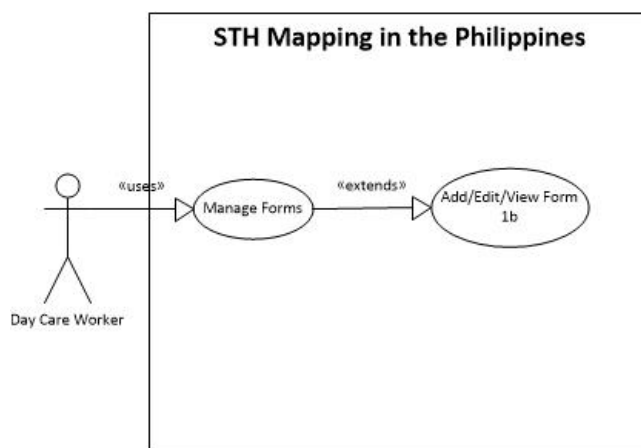
Figure 9: Day Care Worker: Manage Forms Use Case Diagram
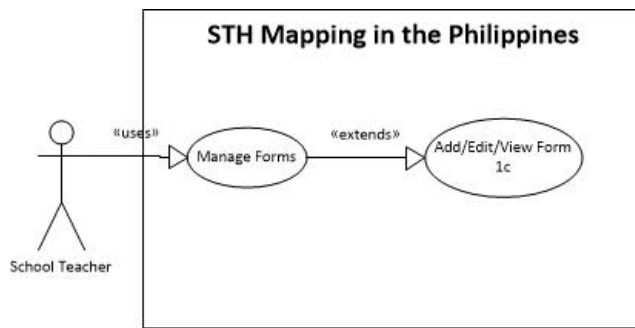
Figure 10: School Teacher: Manage Forms Use Case Diagram
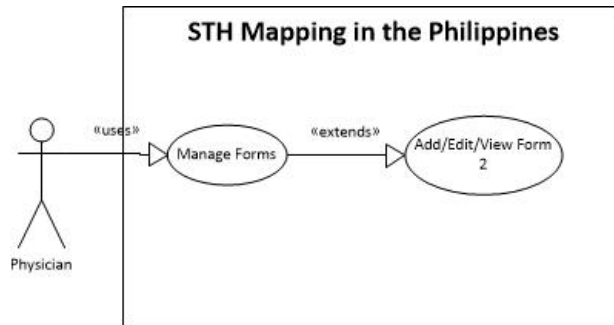
Figure 11: Physician: Manage Forms Use Case Diagram
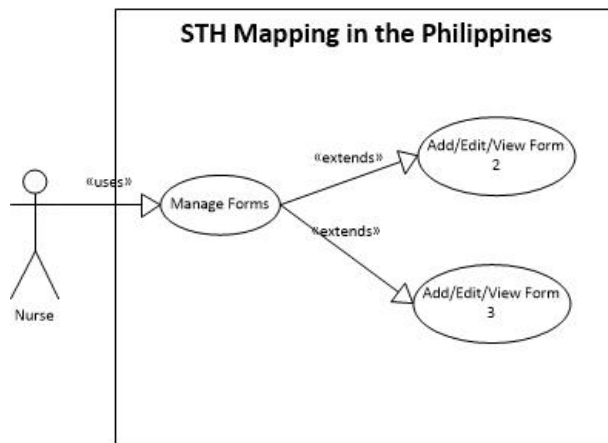
Figure 12: Nurse: Manage Forms Use Case Diagram

Barangay health worker is assigned to Forms 1a and 2 with the midwife also having access to Form 3. School teacher is assigned only to Form 1b while day care worker is assigned to Form 1c. The school nurse is assigned to Form 2 and Form 3 and the physician is assigned to Form 2 only. The National health official has access to all the forms and can upload research journal.
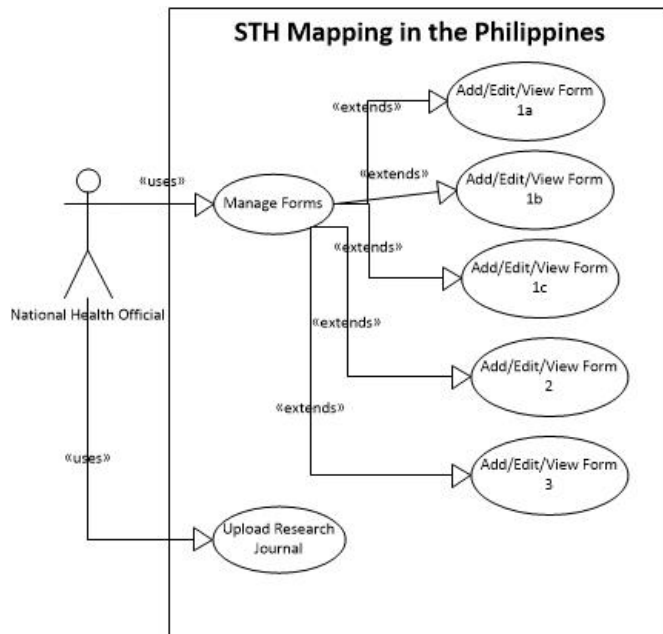
Figure 13: NHO: Manage Forms and Upload Research Journal Use Case Diagram
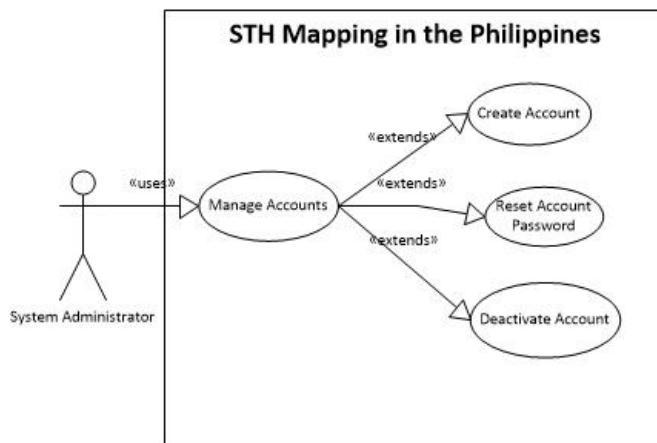
Figure 14: Manage Accounts Use Case Diagram
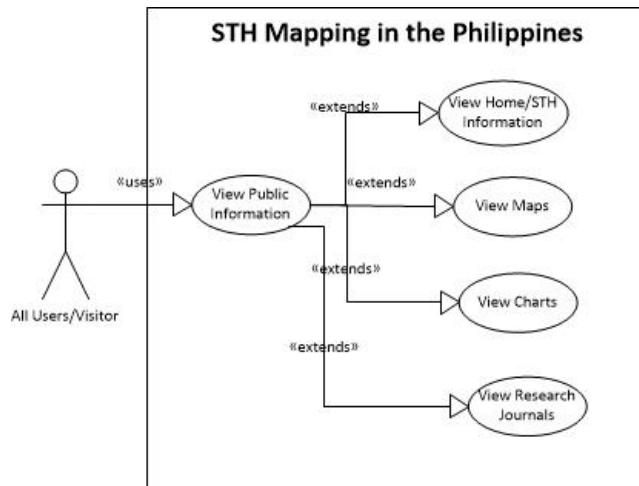
Figure 15: View Public Information Use Case Diagram

The system administrator is in charge of creating an account, resetting the account password and deactivating accounts. Lastly, all users and visitors can view the map, charts and research journals.

C. Entity Relationship Diagram
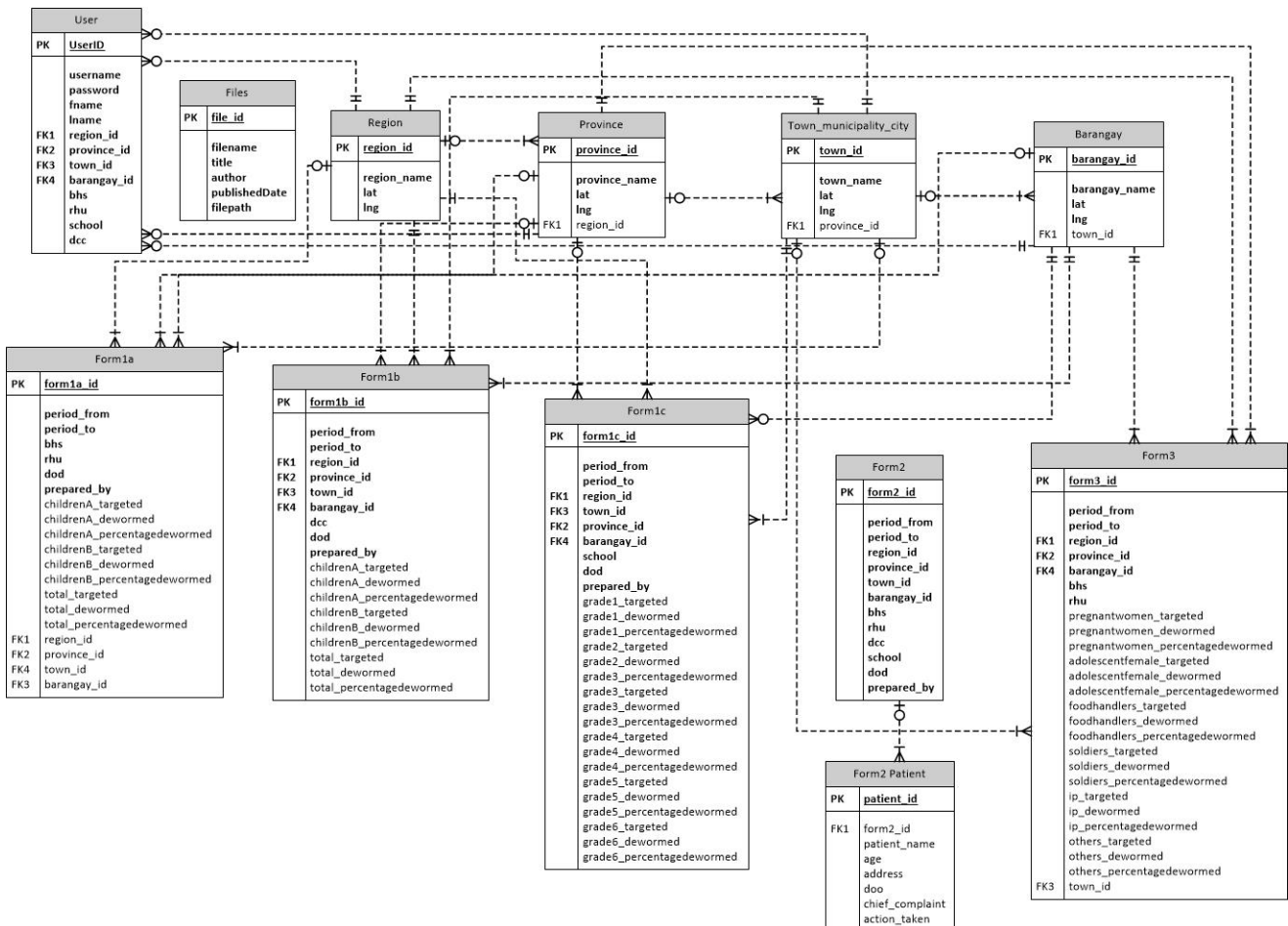
Figure 16: Entity Relationship Diagram

D. System Architecture

The STH Mapping System has been implemented in PHP using CodeIgniter framework which makes use of the Model-View-Controller setup.system.For the system views, which are visible and interacts with the user, HTML, Bootstrap, CSS, jQuery and JavaScript were used to render the user interface. The system uses its models to handle queries to MySQL database and the controller defines the web-based application behavior.

E.   Technical Architecture

The server machine needs the following applications:

- PHP Server (Apache 2.4.12)

- MySQL 5.6.24

The requirements to use the tool are as follows:

- Web browser

- Internet Connection (to access the map)

V.   Results

A.   Pages accessible to all users and visitors

1. Home Page

    Contains information about Soil Transmitted Helminthiasis as shown below.
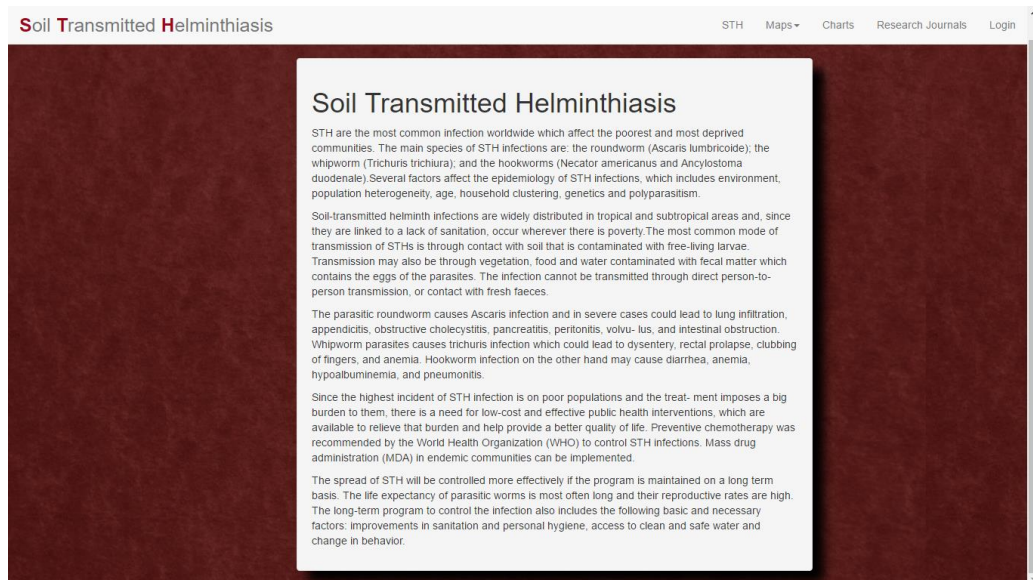
Figure 17: Home Page

2. Maps Page

   Choose from the dropbox the Map you want to load as shown in Figure 18.
   In Figures 19 20, the page provides the map of STH prevalence per group
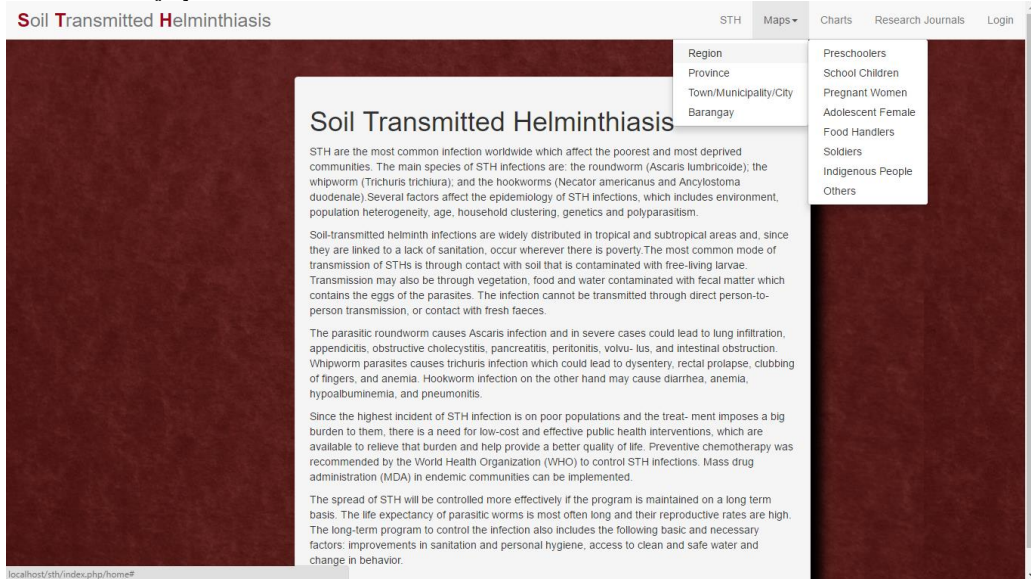
Figure 18: Map Page: Choose Map
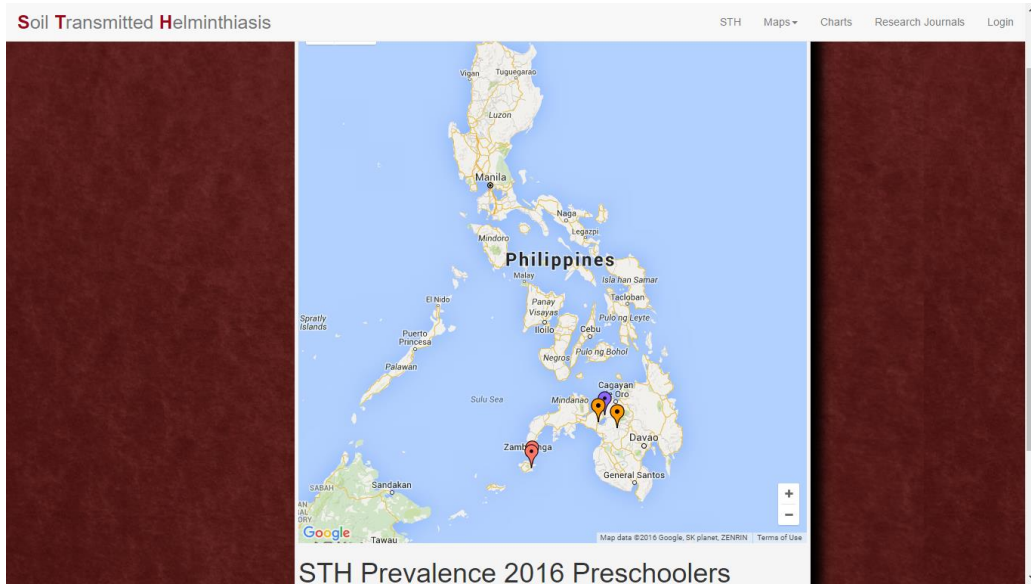
Figure 19: Map Page
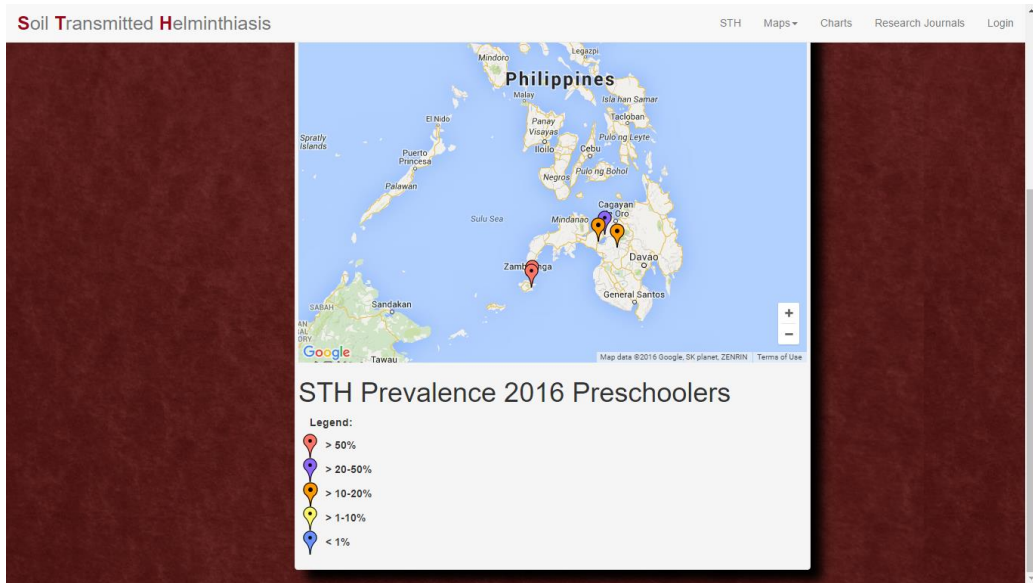
Figure 20: Map Page

3. Charts Page

   Contains the charts as shown in Figure 21-23. In Figure 23, user can chose the year she want the chart to show.
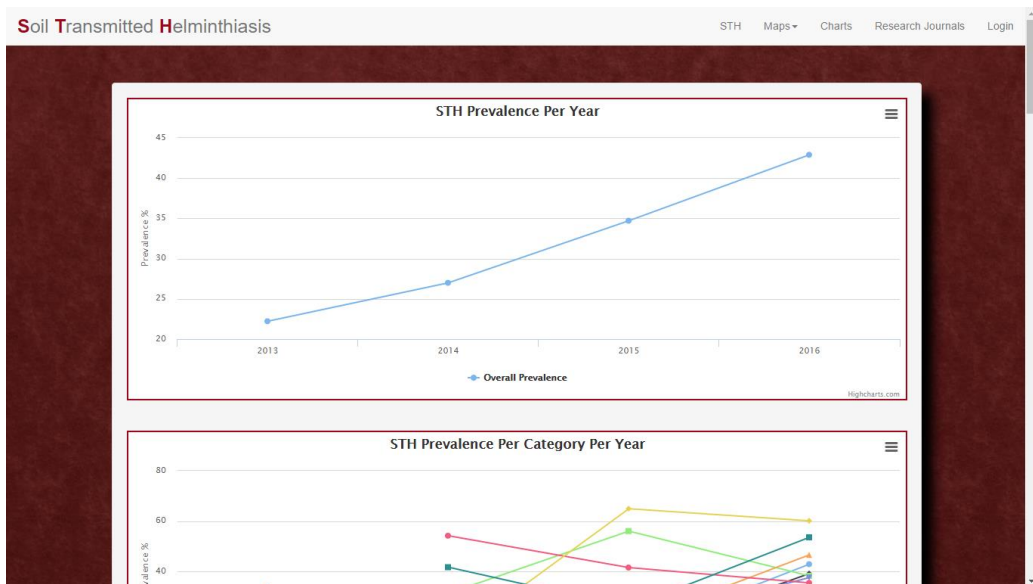
Figure 21: Charts Page
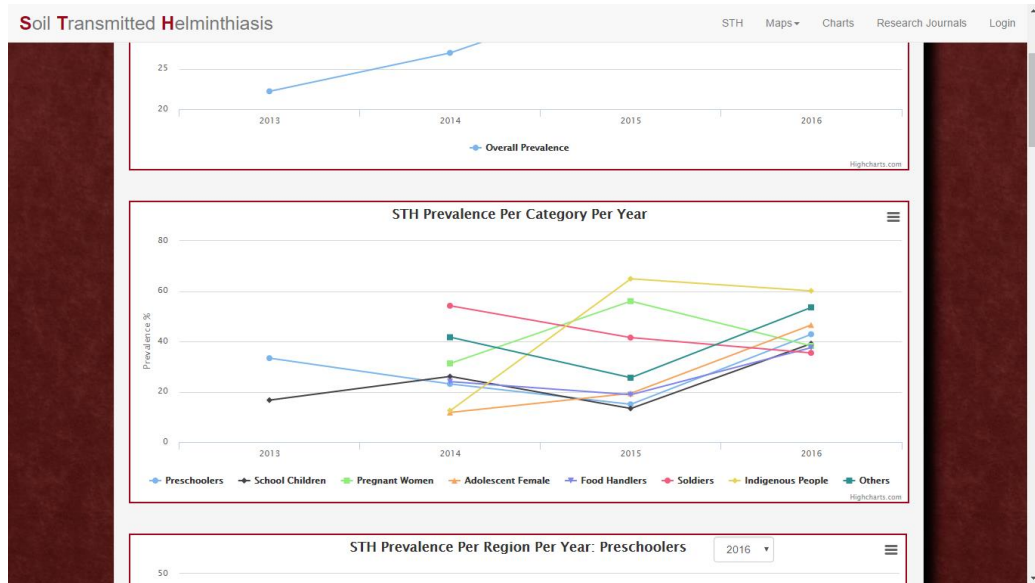
Figure 22: Charts Page
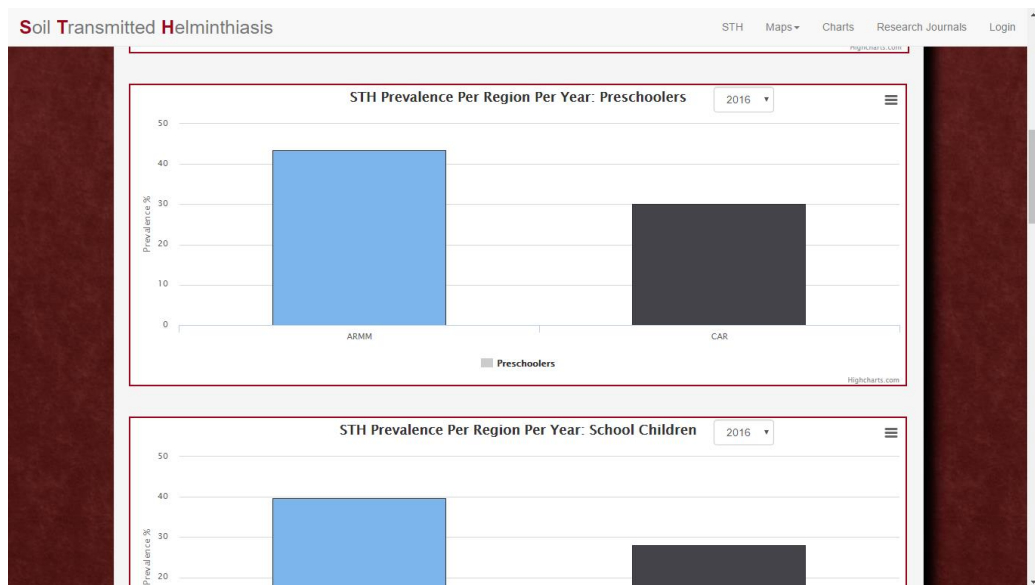
Figure 23: Charts Page

4. Research Journals

In Figure 24, the page provides the list of research journals about STH. Users will be redirected to the PDF file after clicking the link.
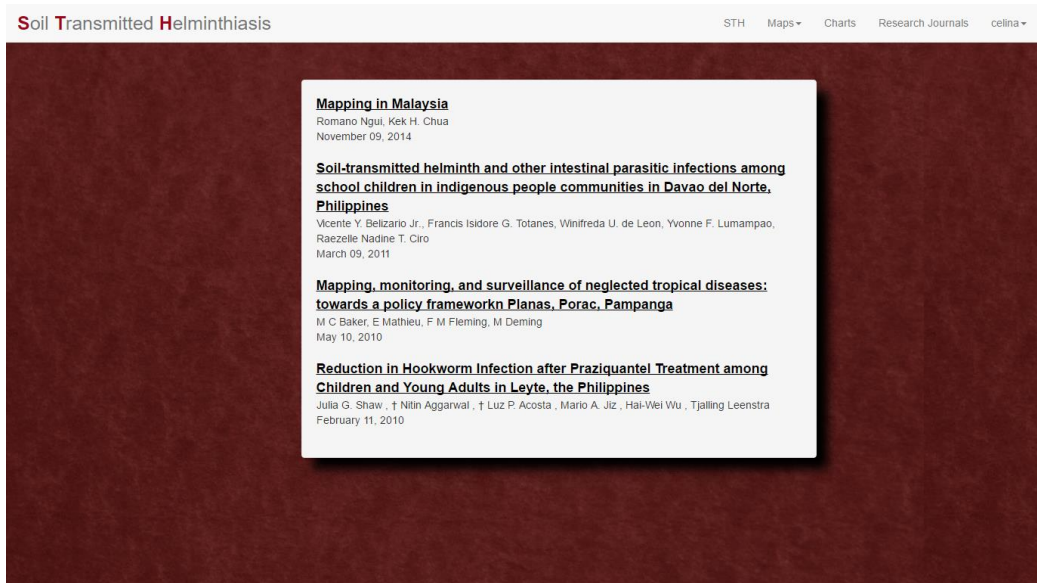
Figure 24: Research Journals Page

5. Login Page

The login page allows authorized users only to access the input interface in the website and keeps unauthorized users from entering. This page also redirects each user type to his or her corresponding home upon entering his credentials.
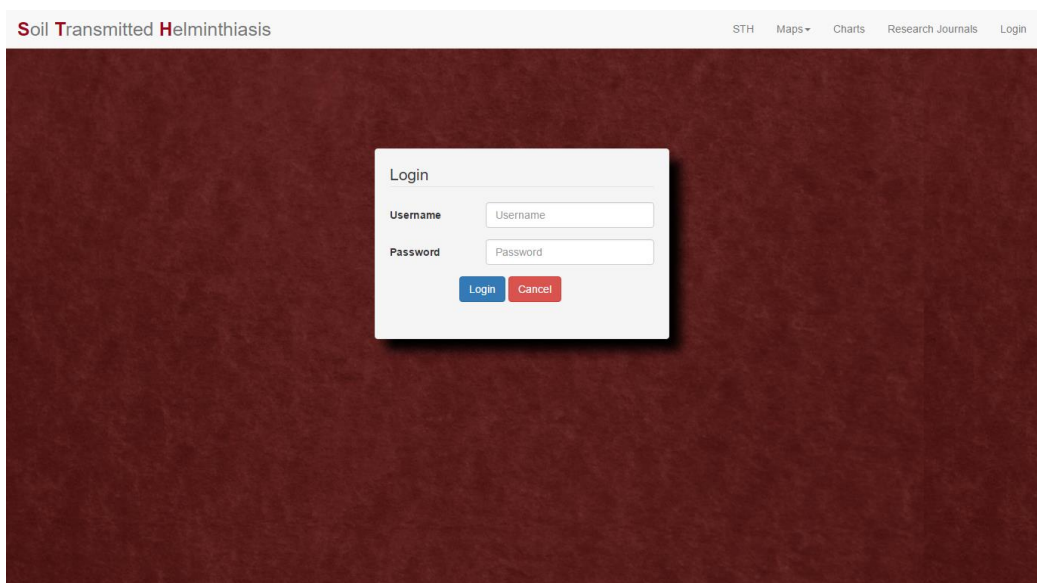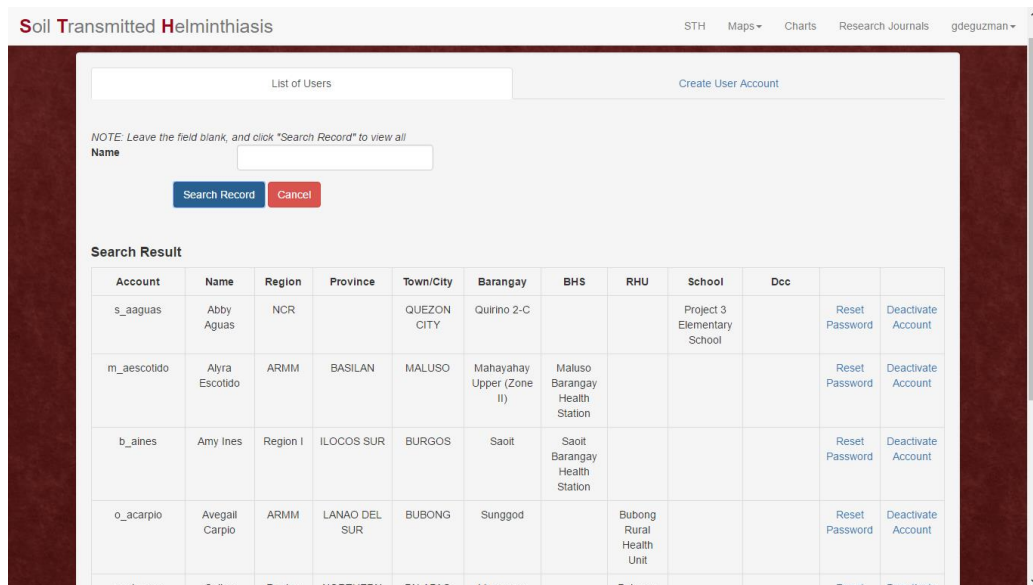
Figure 25: Login Page

B. Page accessible to the system administrator only

1. List of Users Tab

   As shown in Figure 26, the page provides the list of all the accounts. The system administrator can search for a specific user or view all list. He/she can reset the password account by generating random password and he/she can also deactivate the account by clicking the respective links.

Figure 26: List of Users Page

2. Create User Account Tab

   In Figure 27, the system administrator can create the user account in this page. All fields must be filled in.

Figure 27: Create User Account Page

C. Page accessible to the midwife user only

1. Midwife user's Home Page

   After logging in, midwife user will be redirected to this page as shown in Figure 28.

Figure 28: Midwife user's Home Page

2. Form 1a Tab

Click on the tab to show the content (Figure 29). User can search via period or location or leave the fields blank to view all records then Form 1a record list will show up below the search button (Figure 30). The user can either view the record (Figure 31) or click the edit button to update it (Figures 32 and 33). To create a new record, click the Create New Record button and the user will be redirected to the page as shown in Figures 34 and 35.

Figure 29: Form 1a Tab

Figure 30: Form 1a Record List Page

Figure 31: Form 1a View Page

Figure 32: Form 1a Update Page

Figure 33: Form 1a Update Page

Figure 34: Form 1a Insert Page

Figure 35: Form 1a Insert Page

3. Form 2 Tab

   Same as Form 1a, click on the tab to show the content. User can search via period or location or leave the fields blank to view the list of records. The form2 record list will appear below the search button (Figure 36). The user can either view the record (Figure 37) or update the record (Figures 38 and 39). To create a new record, click the Create New Record button and the user will be redirected to the page as shown in Figures 40 and 41.
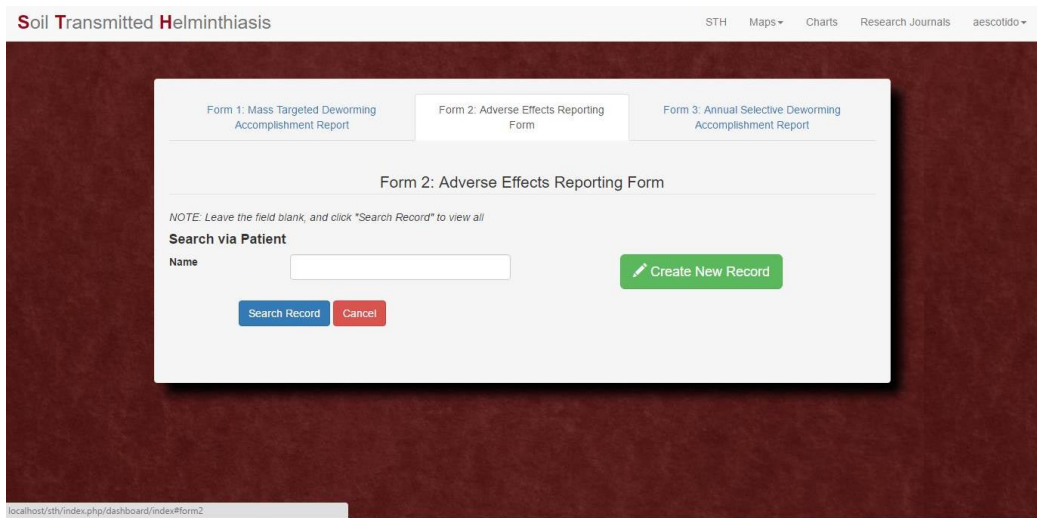
Figure 36: Form 2 Tab
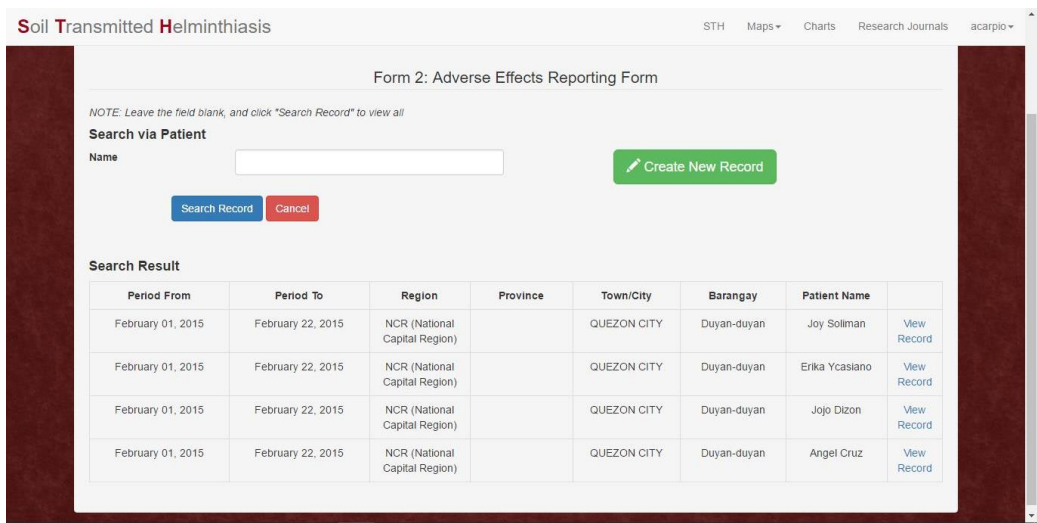
Figure 37: Form 2 Record List Page
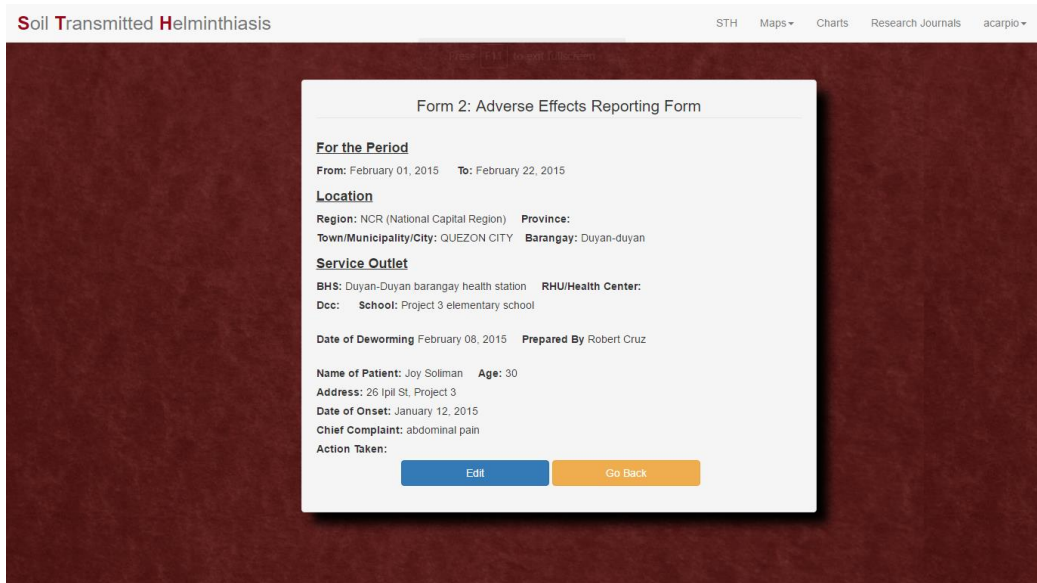
Figure 38: Form 2 View Page
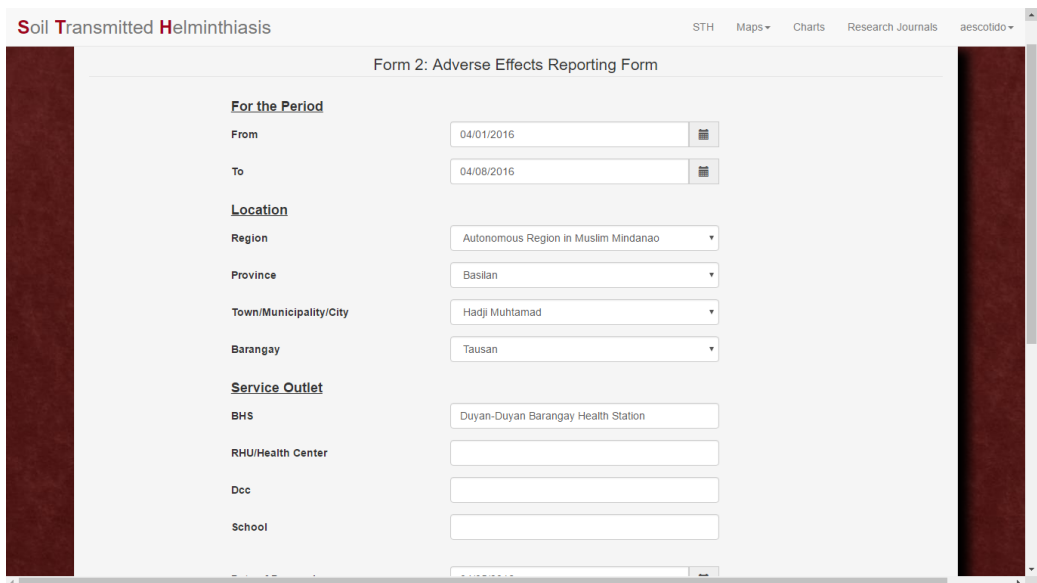
Figure 39: Form 2 Update Page

Figure 40: Form 2 Update Page

Figure 41: Form 2 Insert Page

Figure 42: Form 2 Insert Page

4. Form 3

Same process as the other forms.

Figure 43: Form 3 Tab

Figure 44: Form 3 Record List Page

Figure 45: Form 3 View Page

Figure 46: Form 3 Update Page

Figure 47: Form 3 Update Page

Figure 48: Form 3 Insert Page

Figure 49: Form 3 Insert Page

D. Page accessible to the Barangay Health Worker user only

1. Barangay Health Worker user's Home Page

   After logging in, user will be redirected to this page as shown in Figure 50.

Form1a and Form2 is also assigned to the Barangay Health Worker user (Figure 51).
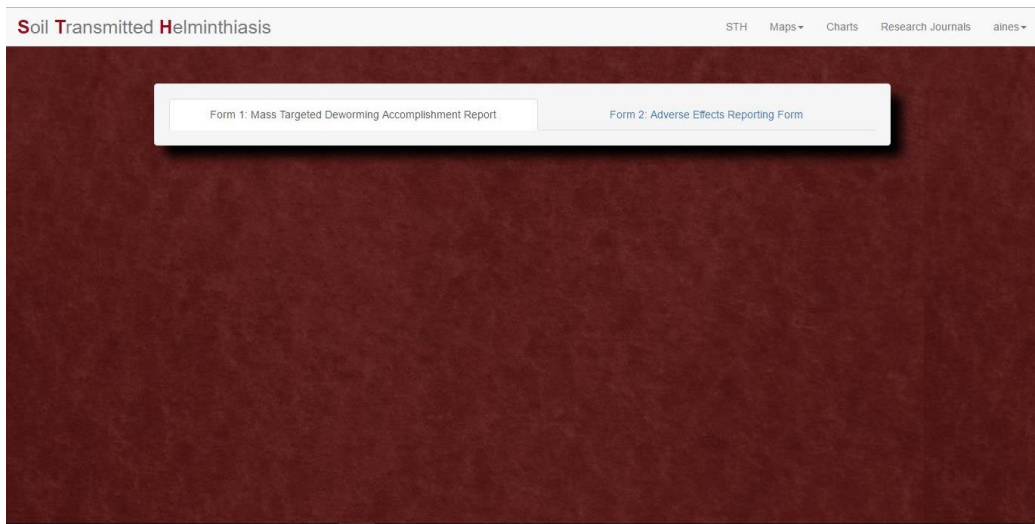
Figure 50: Barangay Health Worker user's Home Page
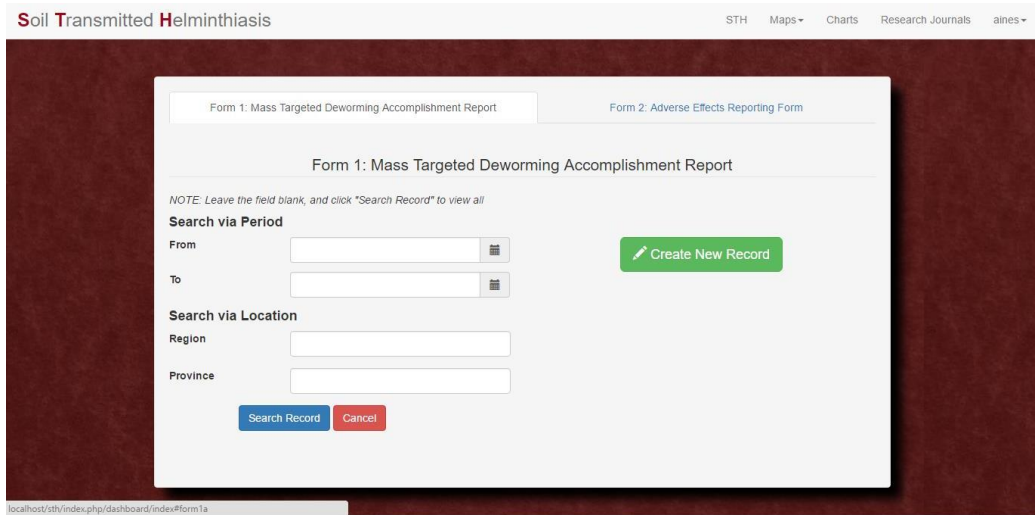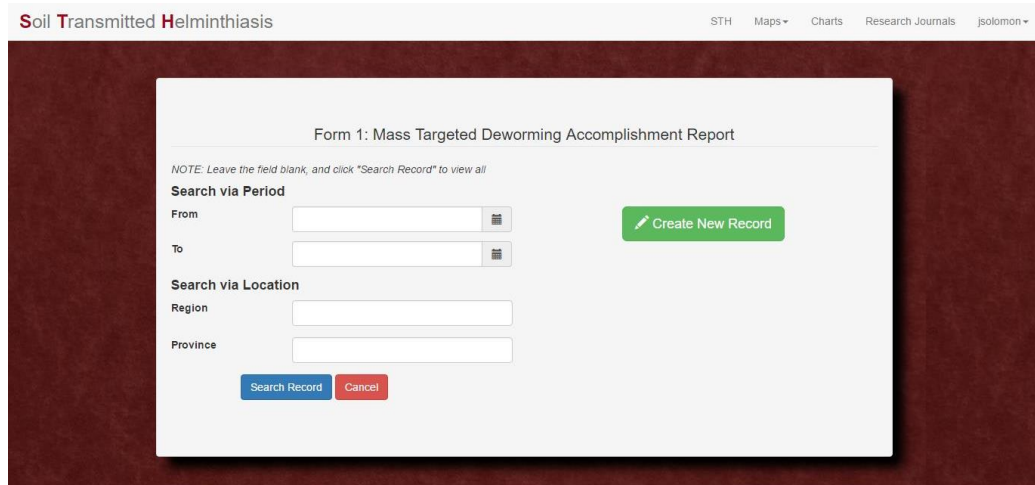
Figure 51: Form 1a and Form 2 Tab

E. Page accessible to the Day Care Worker user only
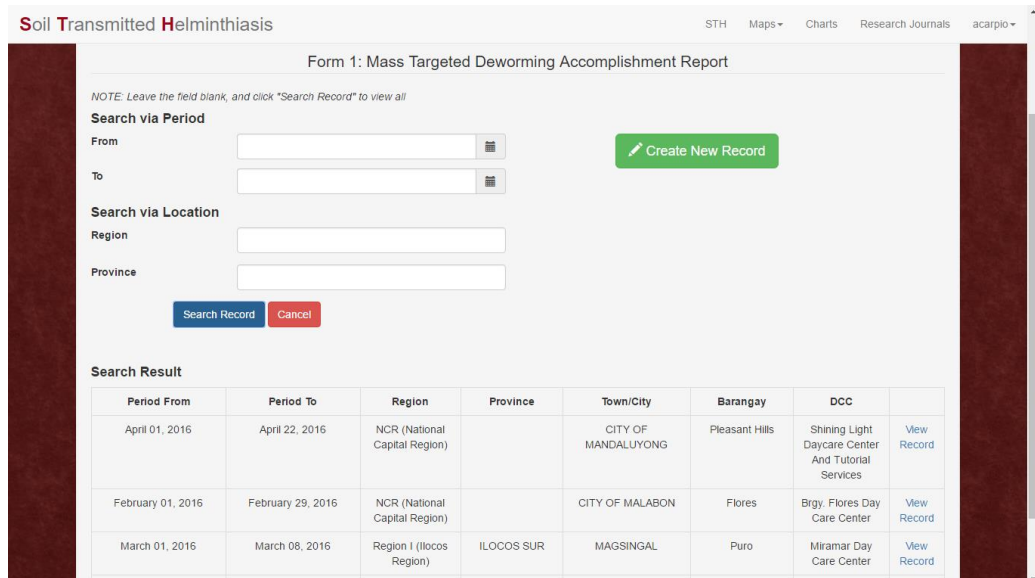
1. Day Care Worker user's Home Page

   Only Form 1b is assigned to the day care worker user. After logging in, he/she will be redirected to this page as shown in Figure 52. The process for view, update and insert record is the same.

Figure 52: Day Care Worker's Home Page

Figure 53: Form 1b Record List Page

Figure 54: Form 1b View Page

Figure 55: Form 1b Update Page

Figure 56: Form 1b Update Page

Figure 57: Form 1b Insert Page

Figure 58: Form 1b Insert Page

F.   Page accessible to the School Teacher user only

1. School Teacher user's Home Page

   Only Form 1c is assigned to the school teacher user. After logging in, he/she will be redirected to this page as shown in Figure 59. The process for view, update and insert record is the same.
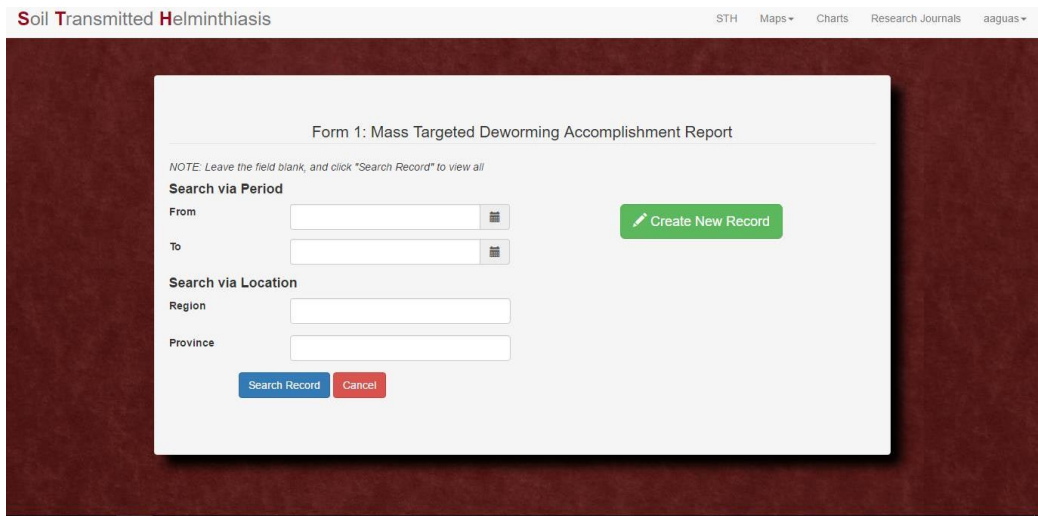
Figure 59: School Teacher user's Home Page
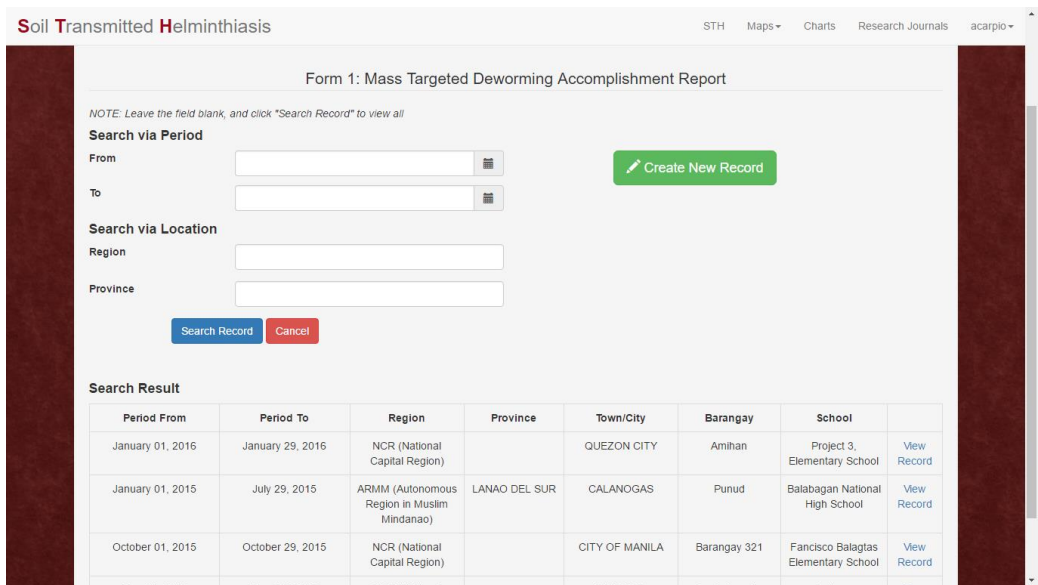
Figure 60: Form 1c Record List Page

Figure 61: Form 1c View Page

Figure 62: Form 1c Update Page

Figure 63: Form 1c Update Page

Figure 64: Form 1c Insert Page

Figure 65: Form 1c Insert Page

G. Page accessible to the Physician user only

1. Physician user's Home Page

   After logging in, the user will be redirected to this page as shown in Figure 66. Form 2 is also assigned to the Physician user (Figure 67).

Figure 66: Physician user's Home Page

Figure 67: Form 2 Page

H. Page accessible to the Nurse user only

1. Nurse user's Home Page

   After logging in, the user will be redirected to this page. Form 2 and Form 3 is also assigned to the Nurse user (Figure 68).

Figure 68: Nurse user's Home Page

I. Page accessible to the National Health Official user only

1. National Health Official user's Home Page

   After logging in, the user will be redirected to this page as shown in Figure 69. All forms are accessible to the NHO user and in addition, he can upload journals.

Figure 69: National Health Official user's Home Page

2. Upload Journal

   In figure 71, the user can see the list of journals uploaded in the system. To upload a new one, click on the Create New Record button and the user will be redirected to this page as shown in Figure 72.
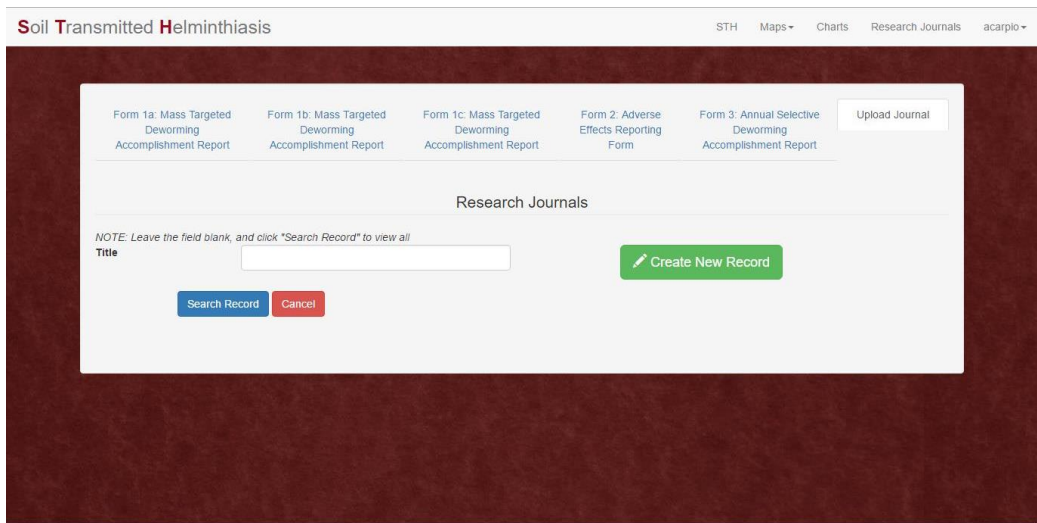
Figure 70: Upload Journal Page
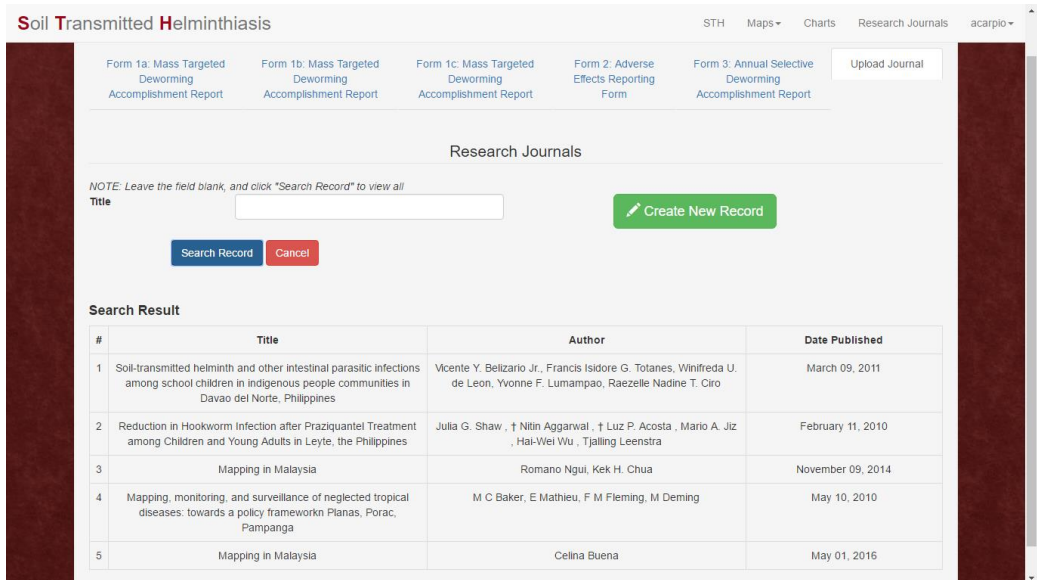
Figure 71: Upload Journal Record List Page
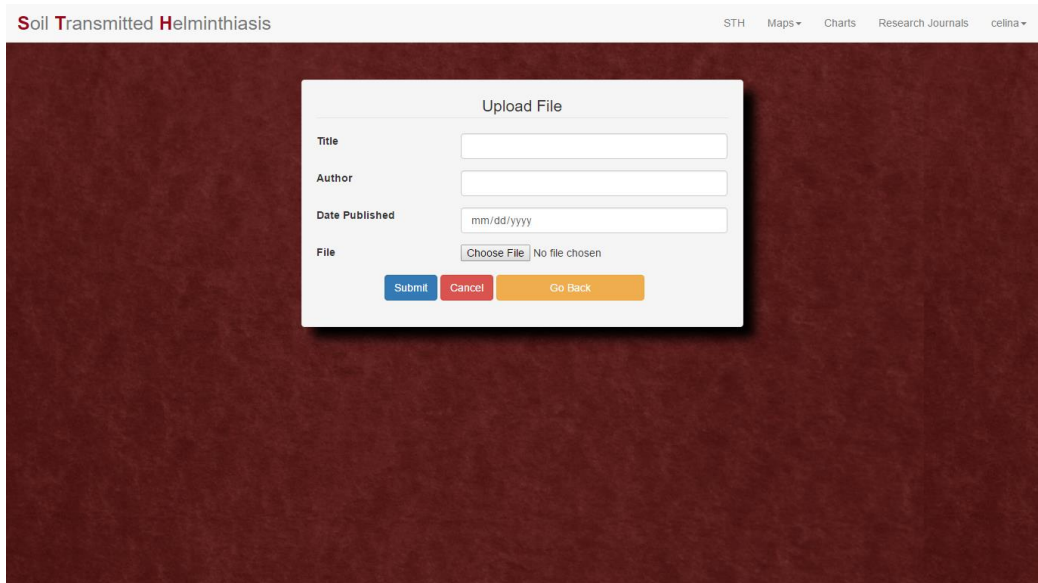
Figure 72: Upload New Journal Page

VI. Discussions

The Soil Transmitted Helminthiasis Mapping System in the Philippines is a web-based PHP application which aims to help in monitoring the STH prevalence in the country. It also serves as a tool which aids in decision-making in the manner and extent of treatment of infection per area by providing an overview of the actual STH cases in the Philippines from the barangay up to the regional level It provides the much needed support to effectively manage the treatment of STH. The web application developed was able to function just like how it was designed.

The system was implemented using the CodeIgniter framework to group View files, Model files and Controller files together. With the use of MVC pattern, it was not very difficult to create the system. Many resources are available which provided help to the researcher in developing the project. For the upload research journal function, I used CodeIgniter's file uploading class which permits files to be uploaded easily. I restricted the type of file to PDF only and specified the path to the folder where the upload should be placed.

Being unfamiliar with GIS, the GoogleMaps API for CodeIgniter was a big help. It made it easy for the researcher to initialize and set up the map. It was easy to put color coded markers using the library's configuration by defining the color of the marker and its specific position using the latitude and longitude data from the database. The charts were made using the Highcharts API which is a library for an interactive JavaScript charts. Because it is JavaScript, I needed to convert the data from MySQL database to JSON so that it can read the data and produce the corresponding chart. The kind of chart, legend, export function, and other properties was defined in the library's configuration.

For the user interface, I used Bootstrap 3, a front-end-framework that contains HTML and CSS-based design templates. The reason for this is that it is easier and faster to create a better UI. In addition, to create a user-friendly website, I used the tab format in the home page of the user which will enable him to view all the assigned responsibilities in one page. This will also improve the navigation

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by cutting the amount of redirection of pages.

But problems also arose during the course of the research. Apparently, the GoogleMaps API still does not support multiple maps in one page. And because of this, the researcher was not able to produce two maps in a page for purpose of comparison per specific year. And this small issue with the Codeigniter resulted in taking up much time in finding alternative solutions

VII.   Conclusions

The Soil Transmitted Helminthiasis (STH) Mapping System in the Philippines aids in monitoring the prevalence of STH through the use of GIS from the barangay all the way up to the regional level. The monitoring shall cover children aged 1 to 12 years old, adolescent females, pregnant women and other special groups in the Philippines. The system will help both the government and non-government agencies by providing updated information on STH cases in the country to guide them in the treatment of STH and in the distribution of medicines. The system will also serve as repository of research journals. The task of updating the system from the data collected will be done by midwives, barangay health workers, day care workers, teachers, nurses, doctors and also by a national health official who will act as the over-all officer-in-charge/administrator of the system. Each shall be provided a specific access to the system through an input interface where they can create or edit the information for the given forms. They can view all other information and even download research journals. Once the data collected has already been uploaded into the system, the system will automatically update the computation of the prevalence of the STH from the barangay, city or town, provincial and even regional level. The data or information from the updated STH mapping can be used as a basis or guide in the control and treatment of STH infection in the country. The STH Mapping System itself will not eradicate or reduce the incidence of STH infection in the country but it can be used as an effective tool by both the government health agencies and private health organizations to guide them in their decision-making as to the best approach that they could take to control and treat the infection and pinpoint the areas where the distribution of the medicines are most needed.

VIII. Recommendations

The STH mapping system can be further improved by adding multiple maps in a page for purpose of data comparison. And this can be done once this configuration becomes available in Google Maps API. An additional function in the mapping system can also be included to provide an automatic warning or alert for areas where the STH infection has already reached a critical level.

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X. Appendix

A. Forms

FORM 1: MASS TARGETED DEWORMING ACCOMPLISHMENT REPORT
INTEGRATED HELMINTH CONTROL PROGRAM
For the Period: _____

Instruction: To be filled in by the Midwife/Barangay Health Worker, School Teacher or Day Care Worker every 6 months

Region: _____ Province: _____ Municipality:

Service Outlet:
BHS: _____ RHU/Health Center: _____
DCC: _____ School: _____

Date of Deworming: _____ Prepared by: _____

A. **For Children Dewormed in the BHS, RHUs, Health Centers or Private/NGO Clinics** (to be filled in by the MW/BHW or other health staff

Children	Total No. of Targeted Children	Total Number of Children Dewormed	% of Targeted Children Dewormed
1-5 years old			
6-12 years old			
Total			

B. **For Children Dewormed in the Day Care Centers** (To be filled in by the Day Care Workers)

Children	Total No. of Targeted Children	Total Number of Children Dewormed	% of Targeted Children Dewormed

C. **For Children Dewormed in Schools** (To be filled in by the School Teachers)

School Grade	Total No. of Targeted Children	Total No. of Children Dewormed	% of Targeted Children Dewormed
Grade 1			
Grade 2			
Grade 3			
Grade 4			
Grade 5			
Grade 6			
Total			

Figure 73: Form 1 Mass Targeted Deworming Accomplishment Report

INTEGRATED HELMINTH CONTROL PROGRAM

FORM 2: ADVERSE EFFECTS REPORTING FORM

For the Period: _____

Instructions: To be filled in by the Physician/Midwife/Barangay Health Worker, School Nurse every 6 months

Region: _____   Province: _____   Municipality: _____

Service outlet:

BHS: _____   RHU/Health Center: _____

DCC: _____   School: _____

Date of Deworming: _____   Prepared by: _____

Name of Patient	Age	Complete Address	Chief Complaint and Date of Onset	Action Taken

INTEGRATED HELMINTH CONTROL PROGRAM

Figure 74: Form 2 Adverse Effects Reporting Form

FORM 3: ANNUAL SELECTIVE DEWORMING ACCOMPLISHMENT REPORT

For the Period: _____

Instructions: To be filled in by the midwife/nurse in the BHS/RHU/health center/NGO or private clinic

Region: _____   Province: _____   Municipality: _____

Service Outlet:
BHS: _____   RHU/Health Center:_____

Coverage			
Population Group	Total No. of Targeted Population	No. Dewormed	% Dewomed of Total Targets
- Pregnant Women			
- Adolescent Females			
- Food handlers			
- Soldiers			
- Indigenous People			
- Others (specify)			

Figure 75: Form 3 Annual Selective Deworming Accomplishment Report

B. Source Code

```php
<?php
/*
Home.php
*/

class home extends CI_Controller{
function __construct() {
parent::__construct();
$this->load->database();
}

function index() {
$this->load->library('session');
$this->load->helper('url');
$this->load->helper('html');
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('home',$data);
}
}
?>


<!DOCTYPE html>
<html>
<!--home.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>STH</title>
<!--link the bootstrap css file -->
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css">
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">

<!--load jQuery library -->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js -->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
</style>
</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<h1>Soil Transmitted Helminthiasis </h1>
<p>STH are the most common infection worldwide
which affect the poorest and most deprived communities. The main species of
STH infections are: the roundworm (Ascaris lumbricoide); the whipworm (Trichuris
trichiura); and the hookworms (Necator americanus and Ancylostoma duodenale).Several factors
```
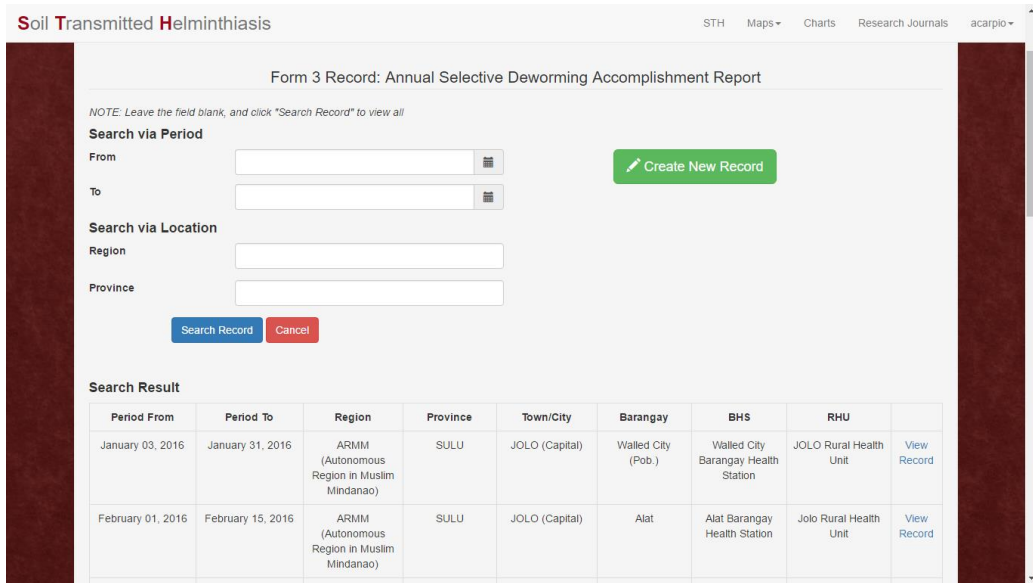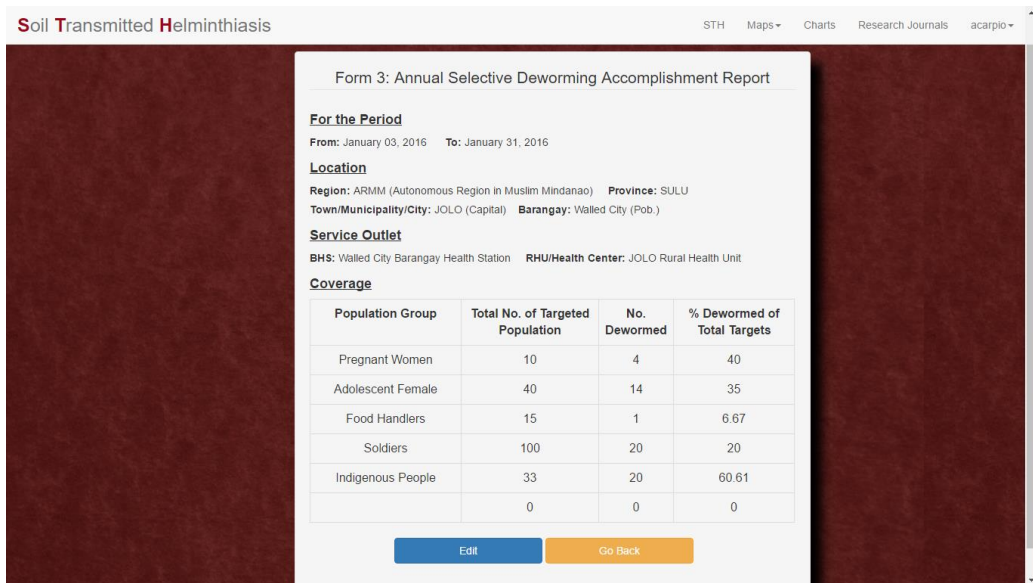
70

affect the epidemiology of STH infections, which includes environment, population heterogeneity, age, household clustering, genetics and polyparasitism.</p>
<p>Soil−transmitted helminth infections are widely distributed in tropical and subtropical areas and, since they are linked to a lack of sanitation, occur wherever there is poverty.The most common mode of transmission of STHs is through contact with soil thatis contaminated with free−living larvae. Transmission may also be through vegetation ,food and water contaminated with fecal matter which contains the eggs of the parasites. The infection cannot be transmitted through direct person−to−person transmission, or contact with fresh faeces.</p>
<p>The parasitic roundworm causes Ascaris infection and in severe cases could lead to lung infiltration, appendicitis, obstructive cholecystitis, pancreatitis, peritonitis, volvu− lus, and intestinal obstruction. Whipworm parasites causes trichuris infection which could lead to dysentery, rectal prolapse, clubbing of fingers, and anemia. Hookworm infection on the other hand may cause diarrhea, anemia, hypoalbuminemia, and pneumonitis.</p>
<p>Since the highest incident of STH infection is on poor populations and the treat− ment imposes a big burden to them, there is a need for low−cost and effective public health interventions, which are available to relieve that burden and help provide a better quality of life. Preventive chemotherapy was recommended by the World Health Organization (WHO) to control STH infections. Mass drug administration (MDA) in endemic communities can be implemented.</p>
<p>The spread of STH will be controlled more effectively if the program is maintained on a long term basis. The life expectancy of parasitic worms is most often long and their reproductive rates are high. The long−term program to control the infection also includes the following basic and necessary factors: improvements in sanitation and personal hygiene, access to clean and safe water and change in behavior.</p>
</div>
</div>
</div>
</body>

</html>

```php
<?php
/*
maps.php
*/

class maps extends CI_Controller{
function __construct() {
parent::__construct();
$this->load->library('session');
$this->load->library('googlemaps');
$this->load->database();
$this->load->model('map_model', '', TRUE);
}

function index(){
$this->load->helper('url');
$this->load->helper('html');
}

function map1() {

$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co−ordinates from the database using our model
$coords = $this->map_model->get_coordinates1();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue−dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow−dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange−dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple−dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple−dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red−dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->barangay_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Preschoolers";
// Load our view, passing through the map data

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map2() {

$config = array();
```

```php
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates2();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
} elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
} elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
} elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
} else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->barangay_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "School Children";
// Load our view, passing through the map data

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map3() {

$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates3();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
} elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
} elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
} elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
} else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->barangay_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Pregnant Women";
// Load our view, passing through the map data

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map4(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates4();
```

```php
// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->barangay_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Adolescent Female";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map5(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates5();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->barangay_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Food Handlers";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map6(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates6();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
```

```php
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->barangay_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Soldiers";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map7(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates7();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
} elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
} elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
} elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
} else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->barangay_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Indigenous People";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map8(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates8();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->          final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
} elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
} elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
} elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
} else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->barangay_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Others";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
```

```php
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view', $data);
}


function map9() {

$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates9();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->town_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Preschoolers";
// Load our view, passing through the map data

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view', $data);
}

function map10() {

$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates10();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->town_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "School Children";
// Load our view, passing through the map data

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view', $data);
}

function map11() {
```

```php
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates11();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->town_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Pregnant Women";
// Load our view, passing through the map data

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map12(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates12();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->town_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Adolescent Female";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map13(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates13();
```

```php
// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->town_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Food Handlers";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map14(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates14();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->town_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Soldiers";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map15(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates15();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
```

```php
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->town_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Indigenous People";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map16(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates16();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->        final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->town_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Others";
// Load our view, passing through the map data
$data['username2'] = $this->session->userdata('username2');
$data['username'] = $this->session->userdata('username');
$this->load->view('commons');
$this->load->view('map_view',$data);
}


function map17() {

$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates17();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->province_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
```

```php
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Preschoolers";
// Load our view, passing through the map data

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map18() {

$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates18();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->province_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "School Children";
// Load our view, passing through the map data

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map19() {

$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates19();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->province_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Pregnant Women";
// Load our view, passing through the map data

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}
```

```php
function map20(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates20();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->province_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Adolescent Female";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map21(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates21();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->province_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Food Handlers";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map22(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates22();
```

```php
// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->province_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Soldiers";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map23(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates23();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->province_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Indigenous People";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map24(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates24();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->          final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
```

```php
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->province_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Others";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map25() {
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates25();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
} elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
} elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
} elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
} elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
} else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->region_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Preschoolers";
// Load our view, passing through the map data

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map26() {
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates26();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
} elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
} elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
} elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
} else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->region_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
```

```php
$data['category'] = "School Children";
// Load our view, passing through the map data

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map27() {
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates27();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->region_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Pregnant Women";
// Load our view, passing through the map data

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map28(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates28();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->region_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Adolescent Female";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map29(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
```

```php
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates29();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->region_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Food Handlers";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map30(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates30();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->region_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Soldiers";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map31(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates31();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();
```

```php
if ($coordinate->final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->region_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Indigenous People";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}

function map32(){
$config = array();
$config['center'] = '11.9809145,122.7979147';
$config['zoom'] = '6';
$config['minzoom'] = '6';
$config['map_height'] = '700px';
$config['disableStreetViewControl'] = 'TRUE';
$this->googlemaps->initialize($config);

// Get the co-ordinates from the database using our model
$coords = $this->map_model->get_coordinates32();

// Loop through the coordinates we obtained above and add them to the map
foreach ($coords as $coordinate) {
$marker = array();

if ($coordinate->          final_percentage < '1.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/blue-dot.png';
}elseif($coordinate->final_percentage < '11.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/yellow-dot.png';
}elseif($coordinate->final_percentage < '21.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/orange-dot.png';
}elseif($coordinate->final_percentage < '51.00'){
$marker['icon'] = 'http://localhost/sth/assets/image/purple-dot.png';
}else{
$marker['icon'] = 'http://localhost/sth/assets/image/red-dot.png';
}
$marker['position'] = $coordinate->lat.','.$coordinate->lng;
$marker['infowindow_content'] = $coordinate->region_name;
$this->googlemaps->add_marker($marker);
}

// Create the map
$data = array();
$data['map'] = $this->googlemaps->create_map();
$data['category'] = "Others";
// Load our view, passing through the map data
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('map_view',$data);
}
}
?>

<?php
/*
map_model.php
*/

class map_model extends CI_Model {
function __construct(){
parent::__construct();
}

//map1
function get_coordinates1(){
$return = array();
$sql = 'SELECT e.barangay_id,b.barangay_name,b.lat,b.lng, ((SUM(e.t2)/SUM(e.t1)) * 100) AS final_percentage
FROM ( SELECT a.barangay_id , SUM(a.childrenA_targeted) AS t1, SUM(a.childrenA_dewormed) AS t2 FROM form1a
as a WHERE YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE()) GROUP BY a.barangay_id
UNION (SELECT d.barangay_id , SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2 FROM form1b as d WHERE
YEAR(d.period_from)=YEAR(CURDATE()) and YEAR(d.period_to)=YEAR(CURDATE()) GROUP BY d.barangay_id )) e LEFT
JOIN barangay AS b ON b.barangay_id=e.barangay_id GROUP BY e.barangay_id ';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}
```

```php
function get_coordinates2(){
$return = array();
$sql = 'SELECT e.barangay_id,b.barangay_name,b.lat,b.lng, ((SUM(e.t2)/SUM(e.t1)) * 100) AS final_percentage
FROM ( SELECT a.barangay_id, SUM(a.childrenB_targeted) AS t1, SUM(a.childrenB_dewormed) AS t2 FROM form1a
as a WHERE YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE()) GROUP BY a.barangay_id
UNION (SELECT d.barangay_id, SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2 FROM form1c as d WHERE
YEAR(d.period_from)=YEAR(CURDATE()) and YEAR(d.period_to)=YEAR(CURDATE()) GROUP BY d.barangay_id )) e LEFT
JOIN barangay AS b ON b.barangay_id=e.barangay_id GROUP BY e.barangay_id ';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

//map3
function get_coordinates3(){
$return = array();
$sql = 'SELECT b.barangay_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT
JOIN barangay AS b ON b.barangay_id=a.barangay_id JOIN (SELECT barangay_id, SUM(pregnantwomen_targeted) AS
t1, SUM(pregnantwomen_dewormed) AS t2 FROM form3 GROUP BY barangay_id ) AS c ON a.barangay_id = c.barangay_id
WHERE YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

//map4
function get_coordinates4(){
$return = array();
$sql = 'SELECT b.barangay_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT
JOIN barangay AS b ON b.barangay_id=a.barangay_id JOIN (SELECT barangay_id, SUM(adolescentfemale_targeted) AS
t1, SUM(adolescentfemale_dewormed) AS t2 FROM form3 GROUP BY barangay_id ) AS c ON
a.barangay_id = c.barangay_id WHERE YEAR(a.period_from)=YEAR(CURDATE()) and
YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

//map5
function get_coordinates5(){
$return = array();
$sql = 'SELECT b.barangay_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT
JOIN barangay AS b ON b.barangay_id=a.barangay_id JOIN (SELECT barangay_id, SUM(foodhandlers_targeted) AS
t1, SUM(foodhandlers_dewormed) AS t2 FROM form3 GROUP BY barangay_id ) AS c ON a.barangay_id = c.barangay_id
WHERE YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

//map6
function get_coordinates6(){
$return = array();
$sql = 'SELECT b.barangay_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT
JOIN barangay AS b ON b.barangay_id=a.barangay_id JOIN (SELECT barangay_id, SUM(soldiers_targeted) AS t1,
SUM(soldiers_dewormed) AS t2 FROM form3 GROUP BY barangay_id ) AS c ON a.barangay_id = c.barangay_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

//map7
function get_coordinates7(){
$return = array();
$sql = 'SELECT b.barangay_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT
JOIN barangay AS b ON b.barangay_id=a.barangay_id JOIN (SELECT barangay_id, SUM(ip_targeted) AS t1,
SUM(ip_dewormed) AS t2 FROM form3 GROUP BY barangay_id ) AS c ON a.barangay_id = c.barangay_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}
```

```php
//map8
function get_coordinates8(){
$return = array();
$sql = 'SELECT b.barangay_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT
JOIN barangay AS b ON b.barangay_id=a.barangay_id JOIN (SELECT barangay_id, SUM(others_targeted) AS t1,
SUM(others_dewormed) AS t2 FROM form3 GROUP BY barangay_id ) AS c ON a.barangay_id = c.barangay_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE()) ';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}

return $return;
}


//map9
function get_coordinates9(){
$return = array();
$sql = 'SELECT e.town_id,b.town_name,b.lat,b.lng, ((SUM(e.t2)/SUM(e.t1)) * 100) AS final_percentage FROM
( SELECT a.town_id, SUM(a.childrenA_targeted) AS t1, SUM(a.childrenA_dewormed) AS t2 FROM form1a as a WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE()) GROUP BY a.town_id UNION
(SELECT d.town_id, SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2 FROM form1b as d WHERE
YEAR(d.period_from)=YEAR(CURDATE()) and YEAR(d.period_to)=YEAR(CURDATE()) GROUP BY d.town_id )) e
LEFT JOIN town_municipality_city AS b ON b.town_id=e.town_id GROUP BY e.town_id ';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}


//map10
function get_coordinates10(){
$return = array();
$sql = 'SELECT e.town_id,b.town_name,b.lat,b.lng, ((SUM(e.t2)/SUM(e.t1)) * 100) AS final_percentage FROM
( SELECT a.town_id, SUM(a.childrenB_targeted) AS t1, SUM(a.childrenB_dewormed) AS t2 FROM form1a as a
WHERE YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE()) GROUP BY a.town_id UNION
(SELECT d.town_id, SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2 FROM form1c as d WHERE
YEAR(d.period_from)=YEAR(CURDATE()) and YEAR(d.period_to)=YEAR(CURDATE()) GROUP BY d.town_id )) e
LEFT JOIN town_municipality_city AS b ON b.town_id=e.town_id GROUP BY e.town_id ';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}


//map11
function get_coordinates11(){
$return = array();
$sql = 'SELECT b.town_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT JOIN
town_municipality_city AS b ON b.town_id=a.town_id JOIN (SELECT town_id, SUM(pregnantwomen_targeted) AS t1,
SUM(pregnantwomen_dewormed) AS t2 FROM form3 GROUP BY town_id ) AS c ON a.town_id = c.town_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE()) ';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}


//map12
function get_coordinates12(){
$return = array();
$sql = 'SELECT b.town_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT JOIN
town_municipality_city AS b ON b.town_id=a.town_id JOIN (SELECT town_id, SUM(adolescentfemale_targeted) AS t1,
SUM(adolescentfemale_dewormed) AS t2 FROM form3 GROUP BY town_id ) AS c ON a.town_id = c.town_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE()) ';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}


//map13
function get_coordinates13(){
$return = array();
$sql = 'SELECT b.town_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT JOIN
town_municipality_city AS b ON b.town_id=a.town_id JOIN (SELECT town_id, SUM(foodhandlers_targeted) AS t1,
SUM(foodhandlers_dewormed) AS t2 FROM form3 GROUP BY town_id ) AS c ON a.town_id = c.town_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE()) ';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}
```

```
//map14
function get_coordinates14(){
$return = array();
$sql = 'SELECT b.town_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT JOIN
town_municipality_city AS b ON b.town_id=a.town_id JOIN (SELECT town_id, SUM(soldiers_targeted) AS t1,
SUM(soldiers_dewormed) AS t2 FROM form3 GROUP BY town_id ) AS c ON a.town_id = c.town_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}


//map15
function get_coordinates15(){
$return = array();
$sql = 'SELECT b.town_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT JOIN
town_municipality_city AS b ON b.town_id=a.town_id JOIN (SELECT town_id, SUM(ip_targeted) AS t1,
SUM(ip_dewormed) AS t2 FROM form3 GROUP BY town_id ) AS c ON a.town_id = c.town_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}


//map16
function get_coordinates16(){
$return = array();
$sql = 'SELECT b.town_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT JOIN
town_municipality_city AS b ON b.town_id=a.town_id JOIN (SELECT town_id, SUM(others_targeted) AS t1,
SUM(others_dewormed) AS t2 FROM form3 GROUP BY town_id ) AS c ON a.town_id = c.town_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}


function get_coordinates17(){
$return = array();
$sql = 'SELECT e.province_id,b.province_name,b.lat,b.lng, ((SUM(e.t2)/SUM(e.t1)) * 100) AS final_percentage
FROM ( SELECT a.province_id, SUM(a.childrenA_targeted) AS t1, SUM(a.childrenA_dewormed) AS t2 FROM form1a
as a WHERE YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE()) GROUP BY
a.province_id UNION (SELECT d.province_id, SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2 FROM
form1b as d WHERE YEAR(d.period_from)=YEAR(CURDATE()) and YEAR(d.period_to)=YEAR(CURDATE()) GROUP BY
d.province_id )) e LEFT JOIN province AS b ON b.province_id=e.province_id GROUP BY e.province_id ';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}


function get_coordinates18(){
$return = array();
$sql = 'SELECT e.province_id,b.province_name,b.lat,b.lng, ((SUM(e.t2)/SUM(e.t1)) * 100) AS final_percentage
FROM ( SELECT a.province_id, SUM(a.childrenB_targeted) AS t1, SUM(a.childrenB_dewormed) AS t2 FROM form1a
as a WHERE YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE()) GROUP BY
a.province_id UNION (SELECT d.province_id, SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2 FROM
form1c as d WHERE YEAR(d.period_from)=YEAR(CURDATE()) and YEAR(d.period_to)=YEAR(CURDATE()) GROUP BY
d.province_id )) e LEFT JOIN province AS b ON b.province_id=e.province_id GROUP BY e.province_id ';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}


function get_coordinates19(){
$return = array();
$sql = 'SELECT b.province_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT JOIN
province AS b ON b.province_id=a.province_id JOIN (SELECT province_id, SUM(pregnantwomen_targeted) AS t1,
SUM(pregnantwomen_dewormed) AS t2 FROM form3 GROUP BY province_id ) AS c ON a.province_id = c.province_id
WHERE YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}


function get_coordinates20(){
```

```php
$return = array();
$sql = 'SELECT b.province_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT JOIN
province AS b ON b.province_id=a.province_id JOIN (SELECT province_id, SUM(adolescentfemale_targeted) AS t1,
SUM(adolescentfemale_dewormed) AS t2 FROM form3 GROUP BY province_id ) AS c ON a.province_id = c.province_id
WHERE YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

function get_coordinates21(){
$return = array();
$sql = 'SELECT b.province_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT JOIN
province AS b ON b.province_id=a.province_id JOIN (SELECT province_id, SUM(foodhandlers_targeted) AS t1,
SUM(foodhandlers_dewormed) AS t2 FROM form3 GROUP BY province_id ) AS c ON a.province_id = c.province_id
WHERE YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

function get_coordinates22(){
$return = array();
$sql = 'SELECT b.province_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT JOIN
province AS b ON b.province_id=a.province_id JOIN (SELECT province_id, SUM(soldiers_targeted) AS t1,
SUM(soldiers_dewormed) AS t2 FROM form3 GROUP BY province_id ) AS c ON a.province_id = c.province_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

function get_coordinates23(){
$return = array();
$sql = 'SELECT b.province_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT JOIN
province AS b ON b.province_id=a.province_id JOIN (SELECT province_id, SUM(ip_targeted) AS t1, SUM(ip_dewormed)
AS t2 FROM form3 GROUP BY province_id ) AS c ON a.province_id = c.province_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

function get_coordinates24(){
$return = array();
$sql = 'SELECT b.province_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a LEFT JOIN
province AS b ON b.province_id=a.province_id JOIN (SELECT province_id, SUM(others_targeted) AS t1,
SUM(others_dewormed) AS t2 FROM form3 GROUP BY province_id ) AS c ON a.province_id = c.province_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

function get_coordinates25(){
$return = array();
$sql = 'SELECT e.region_id,b.region_name,b.lat,b.lng, ((SUM(e.t2)/SUM(e.t1)) * 100) AS final_percentage FROM
( SELECT a.region_id, SUM(a.childrenA_targeted) AS t1, SUM(a.childrenA_dewormed) AS t2 FROM form1a as a WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE()) GROUP BY a.region_id UNION
(SELECT d.region_id, SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2 FROM form1b as d WHERE
YEAR(d.period_from)=YEAR(CURDATE()) and YEAR(d.period_to)=YEAR(CURDATE()) GROUP BY d.region_id )) e
LEFT JOIN region AS b ON b.region_id=e.region_id GROUP BY e.region_id ';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

function get_coordinates26(){
$return = array();
$sql = 'SELECT e.region_id,b.region_name,b.lat,b.lng, ((SUM(e.t2)/SUM(e.t1)) * 100) AS final_percentage FROM
( SELECT a.region_id, SUM(a.childrenB_targeted) AS t1, SUM(a.childrenB_dewormed) AS t2 FROM form1a as a WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE()) GROUP BY a.region_id UNION
(SELECT d.region_id, SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2 FROM form1c as d WHERE
YEAR(d.period_from)=YEAR(CURDATE()) and YEAR(d.period_to)=YEAR(CURDATE()) GROUP BY d.region_id )) e
LEFT JOIN region AS b ON b.region_id=e.region_id GROUP BY e.region_id ';
```

```php
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

function get_coordinates27(){
$return = array();
$sql = 'SELECT b.region_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a
LEFT JOIN region AS b ON b.region_id=a.region_id JOIN (SELECT region_id, SUM(pregnantwomen_targeted)
AS t1, SUM(pregnantwomen_dewormed) AS t2 FROM form3 GROUP BY region_id ) AS c
ON a.region_id = c.region_id WHERE YEAR(a.period_from)=YEAR(CURDATE()) and
YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

function get_coordinates28(){
$return = array();
$sql = 'SELECT b.region_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a
LEFT JOIN region AS b ON b.region_id=a.region_id JOIN (SELECT region_id, SUM(adolescentfemale_targeted)
AS t1, SUM(adolescentfemale_dewormed) AS t2 FROM form3 GROUP BY region_id ) AS c
ON a.region_id = c.region_id WHERE YEAR(a.period_from)=YEAR(CURDATE())
and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

function get_coordinates29(){
$return = array();
$sql = 'SELECT b.region_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a
LEFT JOIN region AS b ON b.region_id=a.region_id JOIN (SELECT region_id, SUM(foodhandlers_targeted)
AS t1, SUM(foodhandlers_dewormed) AS t2 FROM form3 GROUP BY region_id ) AS c
ON a.region_id = c.region_id WHERE YEAR(a.period_from)=YEAR(CURDATE())
and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

function get_coordinates30(){
$return = array();
$sql = 'SELECT b.region_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a
LEFT JOIN region AS b ON b.region_id=a.region_id JOIN (SELECT region_id, SUM(soldiers_targeted)
AS t1, SUM(soldiers_dewormed) AS t2 FROM form3 GROUP BY region_id ) AS c
ON a.region_id = c.region_id WHERE YEAR(a.period_from)=YEAR(CURDATE()) and
YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

function get_coordinates31(){
$return = array();
$sql = 'SELECT b.region_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a
LEFT JOIN region AS b ON b.region_id=a.region_id JOIN (SELECT region_id, SUM(ip_targeted) AS t1,
SUM(ip_dewormed) AS t2 FROM form3 GROUP BY region_id ) AS c ON a.region_id = c.region_id WHERE
YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
}
return $return;
}

function get_coordinates32(){
$return = array();
$sql = 'SELECT b.region_name,b.lat,b.lng, ((c.t2/c.t1) * 100) AS final_percentage FROM form3 AS a
LEFT JOIN region AS b ON b.region_id=a.region_id JOIN (SELECT region_id, SUM(others_targeted) AS t1,
SUM(others_dewormed) AS t2 FROM form3 GROUP BY region_id ) AS c ON a.region_id = c.region_id
WHERE YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())';
$query = $this->db->query($sql);
if ($query->num_rows()>0) {
foreach ($query->result() as $row) {
array_push($return, $row);
}
```

```php
        }
        return $return;
    }


    }
?>




<html>
<!--map_view.php-->
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>STH Mapping</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library-->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<?php echo $map['js']; ?>

<style type="text/css">
body {
padding-top: 100px;
}
</style>

</head>


<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<div class="row" id="mapView1">
<?php echo $map['html']; ?>
</div>

<div class="row">
<h1>STH Prevalence <?php echo date("Y"); ?>&nbsp<?php echo $category?></h1>
</div>

<label class="control-label">Legend:</label><br>
<div class="row"><img src="http://localhost/sth/assets/image/red-dot.png" alt="Red Marker">
<b>> 50%</div>
<div class="row"><img src="http://localhost/sth/assets/image/purple-dot.png" alt="Purple Marker">
<b>> 20-50%</div>
<div class="row"><img src="http://localhost/sth/assets/image/orange-dot.png" alt="Orange Marker">
<b>> 10-20%</div>
<div class="row"><img src="http://localhost/sth/assets/image/yellow-dot.png" alt="Yellow Marker">
<b>> 1-10%</div>
<div class="row"><img src="http://localhost/sth/assets/image/blue-dot.png" alt="Blue Marker">
<b>< 1%</div>

</div>
</div>
</div>

</body>

</html>


<?php
/*
charts.php
*/
class charts extends CI_Controller{
function __construct() {
parent::__construct();
$this->load->library('session');
$this->load->helper('url');
$this->load->helper('html');
$this->load->database();
$this->load->model('charts_model', '', TRUE);
}

function index(){
//chart1
$dataArray['prevalence1'] = $this->charts_model->get_chartDetails1();
$newArray1[] = array();
$newArray2[] = array();

if(isset($dataArray['prevalence1'])){
foreach ($dataArray['prevalence1'] as $record1) {
$newArray1['thatArray'][] = $record1['year_date'];
$newArray2['thatArray'][] = $record1['final_overallpercentage'];
}
}
$categories1_data[] = array('name' => 'Year', 'data' => $newArray1['thatArray']);
$series1_data[] = array('name' => 'Overall Prevalence', 'data' => $newArray2['thatArray']);
$this->view_data['categories1_data'] = json_encode($categories1_data, JSON_NUMERIC_CHECK);
$this->view_data['series1_data'] = json_encode($series1_data, JSON_NUMERIC_CHECK);
```

```php
//chart2
$dataArray['prevalence2'] = $this->charts_model->get_chartDetails2();
$newArray3[] = array();
$newArray4[] = array();
$newArray5[] = array();
$newArray6[] = array();
$newArray7[] = array();
$newArray8[] = array();
$newArray9[] = array();
$newArray10[] = array();
$newArray11[] = array();

if(isset($dataArray['prevalence2'])){
foreach ($dataArray['prevalence2'] as $record2) {
$newArray3['thatArray'][] = $record2['year_date'];
$newArray4['thatArray'][] = $record2['final_pregnantpercentage'];
$newArray5['thatArray'][] = $record2['final_adolescentpercentage'];
$newArray6['thatArray'][] = $record2['final_fhpercentage'];
$newArray7['thatArray'][] = $record2['final_soldierpercentage'];
$newArray8['thatArray'][] = $record2['final_ippercentage'];
$newArray9['thatArray'][] = $record2['final_otherpercentage'];
$newArray10['thatArray'][] = $record2['final_prepercentage'];
$newArray11['thatArray'][] = $record2['final_scpercentage'];
}
}

$categories2_data[] = array('name' => 'Year', 'data' => $newArray3['thatArray']);
$series2_data[] = array('name' => 'Preschoolers', 'data' => $newArray10['thatArray']);
$series2_data[] = array('name' => 'School Children', 'data' => $newArray11['thatArray']);
$series2_data[] = array('name' => 'Pregnant Women', 'data' => $newArray4['thatArray']);
$series2_data[] = array('name' => 'Adolescent Female', 'data' => $newArray5['thatArray']);
$series2_data[] = array('name' => 'Food Handlers', 'data' => $newArray6['thatArray']);
$series2_data[] = array('name' => 'Soldiers', 'data' => $newArray7['thatArray']);
$series2_data[] = array('name' => 'Indigenous People', 'data' => $newArray8['thatArray']);
$series2_data[] = array('name' => 'Others', 'data' => $newArray9['thatArray']);
$this->view_data['categories2_data'] = json_encode($categories2_data, JSON_NUMERIC_CHECK);
$this->view_data['series2_data'] = json_encode($series2_data, JSON_NUMERIC_CHECK);

//chart3
$data['years'] = $this->charts_model->get_year();
$dataArray['prevalence3a'] = $this->charts_model->get_chartDetails3a();
$newArray12[] = array();
$newArray13[] = array();
$newArray14[] = array();
$newArray15[] = array();
$newArray16[] = array();
$newArray17[] = array();
$newArray18[] = array();

if(isset($dataArray['prevalence3a'])){
foreach ($dataArray['prevalence3a'] as $record3a) {
$newArray12['thatArray'][] = $record3a['region'];
$newArray13['thatArray'][] = $record3a['final_pregnantpercentage'];
$newArray14['thatArray'][] = $record3a['final_adolescentpercentage'];
$newArray15['thatArray'][] = $record3a['final_fhpercentage'];
$newArray16['thatArray'][] = $record3a['final_soldierpercentage'];
$newArray17['thatArray'][] = $record3a['final_ippercentage'];
$newArray18['thatArray'][] = $record3a['final_otherpercentage'];
}
}

$categories3a_data[] = array('name' => 'Year', 'data' => $newArray12['thatArray']);
$series3a_data[] =array('name'=>'Pregnant Women','data'=>$newArray13['thatArray']);
$this->view_data['categories3a_data'] = json_encode($categories3a_data, JSON_NUMERIC_CHECK);
$this->view_data['series3a_data'] = json_encode($series3a_data, JSON_NUMERIC_CHECK);

$categories4a_data[] = array('name' => 'Year', 'data' => $newArray12['thatArray']);
$series4a_data[] =array('name'=>'Adolescent Female','data'=>$newArray14['thatArray']);
$this->view_data['categories4a_data'] = json_encode($categories4a_data, JSON_NUMERIC_CHECK);
$this->view_data['series4a_data'] = json_encode($series4a_data, JSON_NUMERIC_CHECK);

$categories5a_data[] = array('name' => 'Year', 'data' => $newArray12['thatArray']);
$series5a_data[] =array('name'=>'Food Handlers','data'=>$newArray15['thatArray']);
$this->view_data['categories5a_data'] = json_encode($categories5a_data, JSON_NUMERIC_CHECK);
$this->view_data['series5a_data'] = json_encode($series5a_data, JSON_NUMERIC_CHECK);

$categories6a_data[] = array('name' => 'Year', 'data' => $newArray12['thatArray']);
$series6a_data[] =array('name'=>'Soldiers','data'=>$newArray16['thatArray']);
$this->view_data['categories6a_data'] = json_encode($categories6a_data, JSON_NUMERIC_CHECK);
$this->view_data['series6a_data'] = json_encode($series6a_data, JSON_NUMERIC_CHECK);

$categories7a_data[] = array('name' => 'Year', 'data' => $newArray12['thatArray']);
$series7a_data[] =array('name'=>'Indigenous People','data'=>$newArray17['thatArray']);
$this->view_data['categories7a_data'] = json_encode($categories7a_data, JSON_NUMERIC_CHECK);
$this->view_data['series7a_data'] = json_encode($series7a_data, JSON_NUMERIC_CHECK);

$categories8a_data[] = array('name' => 'Year', 'data' => $newArray12['thatArray']);
$series8a_data[] =array('name'=>'Others','data'=>$newArray18['thatArray']);
$this->view_data['categories8a_data'] = json_encode($categories8a_data, JSON_NUMERIC_CHECK);
$this->view_data['series8a_data'] = json_encode($series8a_data, JSON_NUMERIC_CHECK);

//chart9
$data['years2'] = $this->charts_model->get_year2();
$dataArray['prevalence9a'] = $this->charts_model->get_chartDetails9a();
$newArray19[] = array();
$newArray20[] = array();

if(isset($dataArray['prevalence9a'])){
```

```php
foreach ($dataArray['prevalence9a'] as $record9a) {
$newArray19['thatArray'][] = $record9a['region'];
$newArray20['thatArray'][] = $record9a['final_prepercentage'];
}
}

$categories9a_data[] = array('name' => 'Year', 'data' => $newArray19['thatArray']);
$series9a_data[] =array('name'=>'Preschoolers','data'=>$newArray20['thatArray']);
$this->view_data['categories9a_data'] = json_encode($categories9a_data, JSON_NUMERIC_CHECK);
$this->view_data['series9a_data'] = json_encode($series9a_data, JSON_NUMERIC_CHECK);

//chart10
$data['years3'] = $this->charts_model->get_year3();
$dataArray['prevalence10a'] = $this->charts_model->get_chartDetails10a();
$newArray21[] = array();
$newArray22[] = array();

if(isset($dataArray['prevalence10a'])){
foreach ($dataArray['prevalence10a'] as $record10a) {
$newArray21['thatArray'][] = $record10a['region'];
$newArray22['thatArray'][] = $record10a['final_schpercentage'];
}
}

$categories10a_data[] = array('name' => 'Year', 'data' => $newArray21['thatArray']);
$series10a_data[] =array('name'=>'School Children','data'=>$newArray22['thatArray']);
$this->view_data['categories10a_data'] = json_encode($categories10a_data, JSON_NUMERIC_CHECK);
$this->view_data['series10a_data'] = json_encode($series10a_data, JSON_NUMERIC_CHECK);

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('charts_view', array_merge($data,$this->view_data, $newArray1,
$newArray2,$newArray3,$newArray4,$newArray5,$newArray6,$newArray7,$newArray8,$newArray9,
$newArray10,$newArray11,$newArray12,$newArray13,$newArray14,$newArray15,$newArray16,$newArray17,
$newArray18,$newArray19,$newArray20,$newArray21,$newArray22));

}


function get_chart3b(){
$year1 = $this->input->post('year1');
$year2 = $this->input->post('year2');
$data =$this->charts_model->get_chartDetails3b($year1,$year2 );

$category = array();
$category['name'] = 'Category';

$series1 = array();
$series1['name'] = 'Pregnant Women';

foreach ($data as $row)
{
$category['data'][] = $row->region;
$series1['data'][] = (int)$row->final_pregnantpercentage;
}

$result = array();
array_push($result,$category);
array_push($result,$series1);

print json_encode($result, JSON_NUMERIC_CHECK);
}

function get_chart4b(){
$year1 = $this->input->post('year1');
$year2 = $this->input->post('year2');
$data =$this->charts_model->get_chartDetails4b($year1,$year2);

$category = array();
$category['name'] = 'Category';

$series1 = array();
$series1['name'] = 'Adolescent Female';

foreach ($data as $row)
{
$category['data'][] = $row->region;
$series1['data'][] = (int)$row->final_adolescentpercentage;
}

$result = array();
array_push($result,$category);
array_push($result,$series1);

print json_encode($result, JSON_NUMERIC_CHECK);
}

function get_chart5b(){
$year1 = $this->input->post('year1');
$year2 = $this->input->post('year2');
$data =$this->charts_model->get_chartDetails5b($year1,$year2);

$category = array();
$category['name'] = 'Category';

$series1 = array();
$series1['name'] = 'Food Handlers';
```

```php
foreach ($data as $row)
{
$category['data'][] = $row->region;
$series1['data'][] = (int)$row->final_fhpercentage;
}

$result = array();
array_push($result,$category);
array_push($result,$series1);

print json_encode($result, JSON_NUMERIC_CHECK);
}

function get_chart6b(){
$year1 = $this->input->post('year1');
$year2 = $this->input->post('year2');
$data =$this->charts_model->get_chartDetails6b($year1,$year2);

$category = array();
$category['name'] = 'Category';

$series1 = array();
$series1['name'] = 'Soldiers';

foreach ($data as $row)
{
$category['data'][] = $row->region;
$series1['data'][] = (int)$row->final_soldierpercentage;
}

$result = array();
array_push($result,$category);
array_push($result,$series1);

print json_encode($result, JSON_NUMERIC_CHECK);
}

function get_chart7b(){
$year1 = $this->input->post('year1');
$year2 = $this->input->post('year2');
$data =$this->charts_model->get_chartDetails7b($year1,$year2);

$category = array();
$category['name'] = 'Category';

$series1 = array();
$series1['name'] = 'Indigenous People';

foreach ($data as $row)
{
$category['data'][] = $row->region;
$series1['data'][] = (int)$row->final_ippercentage;
}

$result = array();
array_push($result,$category);
array_push($result,$series1);

print json_encode($result, JSON_NUMERIC_CHECK);
}

function get_chart8b(){
$year1 = $this->input->post('year1');
$year2 = $this->input->post('year2');
$data =$this->charts_model->get_chartDetails8b($year1,$year2);

$category = array();
$category['name'] = 'Category';

$series1 = array();
$series1['name'] = 'Others';

foreach ($data as $row)
{
$category['data'][] = $row->region;
$series1['data'][] = (int)$row->final_otherpercentage;
}

$result = array();
array_push($result,$category);
array_push($result,$series1);

print json_encode($result, JSON_NUMERIC_CHECK);
}

function get_chart9b(){
$year1 = $this->input->post('year1');
$year2 = $this->input->post('year2');
$year3 = $this->input->post('year1');
$year4 = $this->input->post('year2');
$data =$this->charts_model->get_chartDetails9b($year1,$year2,$year3,$year4);

$category = array();
$category['name'] = 'Category';

$series1 = array();
$series1['name'] = 'Preschoolers';

foreach ($data as $row)
```

```php
{
$category['data'][] = $row->region;
$series1['data'][] = (int)$row->final_prepercentage;
}

$result = array();
array_push($result,$category);
array_push($result,$series1);

print json_encode($result, JSON_NUMERIC_CHECK);
}

function get_chart10b(){
$year1 = $this->input->post('year1');
$year2 = $this->input->post('year2');
$year3 = $this->input->post('year1');
$year4 = $this->input->post('year2');
$data =$this->charts_model->get_chartDetails10b($year1,$year2,$year3,$year4);

$category = array();
$category['name'] = 'Category';

$series1 = array();
$series1['name'] = 'School Children';

foreach ($data as $row)
{
$category['data'][] = $row->region;
$series1['data'][] = (int)$row->final_schpercentage;
}

$result = array();
array_push($result,$category);
array_push($result,$series1);

print json_encode($result, JSON_NUMERIC_CHECK);
}


}
?>


<?php
/*
charts_model.php
*/

class charts_model extends CI_Model {
function __construct(){
parent::__construct();
}


//chart1
function get_chartDetails1(){
$sql = 'SELECT CONCAT_WS(YEAR(k.period_from),YEAR(k.period_to)) AS year_date, ((SUM(k.t2)/SUM(k.t1)) * 100)
AS final_overallpercentage FROM (SELECT a.period_from, a.period_to, concat(YEAR(a.period_from),
YEAR(a.period_to)) AS yeardate, SUM(a.total_targeted) AS t1, SUM(a.total_dewormed) AS t2 FROM form1a as a
GROUP BY yeardate
UNION (
SELECT b.period_from, b.period_to,concat(YEAR(b.period_from),YEAR(b.period_to)) AS yeardate,
SUM(b.total_targeted) AS t1, SUM(b.total_dewormed) AS t2 FROM form1b as b GROUP BY yeardate
)
UNION (
SELECT i.period_from, i.period_to,concat(YEAR(i.period_from),YEAR(i.period_to)) AS yeardate,
SUM(i.total_targeted) AS t1, SUM(i.total_dewormed) AS t2 FROM form1c as i GROUP BY yeardate
)
UNION(
SELECT c.period_from, c.period_to,concat(YEAR(c.period_from),YEAR(c.period_to)) AS yeardate,
SUM(c.pregnantwomen_targeted) AS t13, SUM(c.pregnantwomen_dewormed) AS t14 FROM form3 c
GROUP BY yeardate
)
UNION(
SELECT d.period_from, d.period_to,concat(YEAR(d.period_from),YEAR(d.period_to)) AS yeardate,
SUM(d.adolescentfemale_targeted) AS t3, SUM(d.adolescentfemale_dewormed) AS t4 FROM form3 d
GROUP BY yeardate
)
UNION(
SELECT e.period_from, e.period_to,concat(YEAR(e.period_from),YEAR(e.period_to)) AS yeardate,
SUM(e.foodhandlers_targeted) AS t5, SUM(e.foodhandlers_dewormed) AS t6 FROM form3 e GROUP BY yeardate
)
UNION(
SELECT f.period_from, f.period_to,concat(YEAR(f.period_from),YEAR(f.period_to)) AS yeardate,
SUM(f.soldiers_targeted) AS t7, SUM(f.soldiers_dewormed) AS t8 FROM form3 f GROUP BY yeardate
)
UNION(
SELECT g.period_from, g.period_to,concat(YEAR(g.period_from),YEAR(g.period_to)) AS yeardate,
SUM(g.ip_targeted) AS t9,SUM(g.ip_dewormed) AS t10 FROM form3 g GROUP BY yeardate
)
UNION(
SELECT h.period_from, h.period_to,concat(YEAR(h.period_from),YEAR(h.period_to)) AS yeardate,
SUM(h.others_targeted) AS t11,SUM(h.others_dewormed) AS t12 FROM form3 h GROUP BY yeardate
)
) k GROUP BY k.yeardate Order BY k.yeardate ASC';
$query = $this->db->query($sql);
return $query->result_array();
}

//chart2
```

```php
function get_chartDetails2(){
$sql='SELECT e.yeardate as year_date,c.yeardate as yeardate,g.yeardate as yeardate,
((SUM(e.t2)/SUM(e.t1)) * 100) AS final_prepercentage , ((SUM(g.t2)/SUM(g.t1)) * 100)
AS final_scpercentage,((c.t2/c.t1) * 100) AS final_pregnantpercentage ,
((c.t4/c.t3) * 100) AS final_adolescentpercentage ,((c.t6/c.t5) * 100)
AS final_fhpercentage ,((c.t8/c.t7) * 100) AS final_soldierpercentage ,
((c.t10/c.t9) * 100) AS final_ippercentage ,((c.t12/c.t11) * 100) AS
final_otherpercentage
FROM (
SELECT a.period_from , a.period_to , CONCAT_WS(YEAR(a.period_from),YEAR(a.period_to)) AS yeardate,
SUM(a.childrenA_targeted) AS t1, SUM(a.childrenA_dewormed) AS t2
FROM form1a as a
GROUP BY yeardate
UNION (
SELECT d.period_from , d.period_to ,CONCAT_WS(YEAR(d.period_from),YEAR(d.period_to)) AS yeardate,
SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2
FROM form1b as d
GROUP BY yeardate
)
) e
LEFT JOIN(
SELECT a.period_from , a.period_to , CONCAT_WS(YEAR(a.period_from),YEAR(a.period_to)) AS yeardate,
SUM(a.childrenB_targeted) AS t1, SUM(a.childrenB_dewormed) AS t2
FROM form1a as a
GROUP BY yeardate
UNION (
SELECT b.period_from , b.period_to ,CONCAT_WS(YEAR(b.period_from),YEAR(b.period_to)) AS yeardate,
SUM(b.total_targeted) AS t1, SUM(b.total_dewormed) AS t2
FROM form1c as b
GROUP BY yeardate
)
) AS g on e.yeardate=g.yeardate
LEFT JOIN(
SELECT period_from , period_to ,CONCAT_WS(YEAR(period_from),YEAR(period_to)) AS yeardate,
SUM(pregnantwomen_targeted) AS t1,  SUM(pregnantwomen_dewormed) AS t2,
SUM(adolescentfemale_targeted) AS t3, SUM(adolescentfemale_dewormed) AS t4,
SUM(foodhandlers_targeted) AS t5, SUM(foodhandlers_dewormed) AS t6 ,SUM(soldiers_targeted)
AS t7   ,SUM(soldiers_dewormed) AS t8,SUM(ip_targeted) AS t9 ,SUM(ip_dewormed) AS t10,
SUM(others_targeted) AS t11 ,SUM(others_dewormed) AS t12
FROM form3
GROUP BY yeardate
) AS c on e.yeardate=c.yeardate and g.yeardate=c.yeardate
GROUP BY e.yeardate , c.yeardate , g.yeardate ';
$query = $this->db->query($sql);
return $query->result_array();
}

function get_chartDetails3a(){
$sql='SELECT form3.region_id as region ,((c.t2/c.t1) * 100) AS final_pregnantpercentage ,
((c.t4/c.t3) * 100) AS final_adolescentpercentage ,((c.t6/c.t5) * 100) AS final_fhpercentage ,
((c.t8/c.t7) * 100) AS final_soldierpercentage ,
((c.t10/c.t9) * 100) AS final_ippercentage ,((c.t12/c.t11) * 100) AS final_otherpercentage
FROM form3
LEFT JOIN(
SELECT period_from , period_to ,CONCAT_WS(YEAR(period_from),YEAR(period_to)) AS yeardate,region_id ,
SUM(pregnantwomen_targeted) AS t1,  SUM(pregnantwomen_dewormed) AS t2,
SUM(adolescentfemale_targeted) AS t3, SUM(adolescentfemale_dewormed) AS t4,
SUM(foodhandlers_targeted) AS t5, SUM(foodhandlers_dewormed) AS t6 ,SUM(soldiers_targeted) AS t7,
SUM(soldiers_dewormed) AS t8, SUM(ip_targeted) AS t9 ,SUM(ip_dewormed) AS t10,
SUM(others_targeted) AS t11 ,SUM(others_dewormed) AS t12
FROM form3
WHERE YEAR(period_from)=YEAR(CURDATE()) and YEAR(period_to)=YEAR(CURDATE())
GROUP BY region_id
) AS c on form3.region_id=c.region_id
GROUP BY c.region_id ';
$query = $this->db->query($sql);
return $query->result_array();
}

function get_chartDetails3b($year1,$year2){
$sql='SELECT form3.region_id as region ,((c.t2/c.t1) * 100) AS final_pregnantpercentage
FROM form3
LEFT JOIN(
SELECT period_from , period_to ,CONCAT_WS(YEAR(period_from),YEAR(period_to)) AS yeardate,region_id ,
SUM(pregnantwomen_targeted) AS t1,SUM(pregnantwomen_dewormed) AS t2
FROM form3
WHERE YEAR(period_from)=? and  YEAR(period_to)=?
GROUP BY region_id
) AS c on form3.region_id=c.region_id
GROUP BY c.region_id ';
$query = $this->db->query($sql, array($year1,$year2));
return $query->result();
}

function get_chartDetails4b($year1,$year2){
$sql='SELECT form3.region_id as region ,((c.t4/c.t3) * 100) AS final_adolescentpercentage
FROM form3
LEFT JOIN(
SELECT period_from , period_to ,CONCAT_WS(YEAR(period_from),YEAR(period_to)) AS yeardate,region_id ,
SUM(adolescentfemale_targeted) AS t3, SUM(adolescentfemale_dewormed) AS t4
FROM form3
WHERE YEAR(period_from)=? and  YEAR(period_to)=?
GROUP BY region_id
) AS c on form3.region_id=c.region_id
GROUP BY c.region_id ';
$query = $this->db->query($sql, array($year1,$year2));
return $query->result();
}
```

```
function get_chartDetails5b($year1,$year2){
$sql='SELECT form3.region_id as region,((c.t6/c.t5) * 100) AS final_fhpercentage
FROM form3
LEFT JOIN(
SELECT period_from, period_to ,CONCAT_WS(YEAR(period_from),YEAR(period_to)) AS yeardate,region_id,
SUM(foodhandlers_targeted) AS t5, SUM(foodhandlers_dewormed) AS t6
FROM form3
WHERE YEAR(period_from)=? and YEAR(period_to)=?
GROUP BY region_id
) AS c on form3.region_id=c.region_id
GROUP BY c.region_id ';
$query = $this->db->query($sql, array($year1,$year2));
return $query->result();
}

function get_chartDetails6b($year1,$year2){
$sql='SELECT form3.region_id as region,((c.t8/c.t7) * 100) AS final_soldierpercentage
FROM form3
LEFT JOIN(
SELECT period_from, period_to ,CONCAT_WS(YEAR(period_from),YEAR(period_to)) AS yeardate,region_id,
SUM(soldiers_targeted) AS t7,SUM(soldiers_dewormed) AS t8
FROM form3
WHERE YEAR(period_from)=? and YEAR(period_to)=?
GROUP BY region_id
) AS c on form3.region_id=c.region_id
GROUP BY c.region_id ';
$query = $this->db->query($sql, array($year1,$year2));
return $query->result();
}

function get_chartDetails7b($year1,$year2){
$sql='SELECT form3.region_id as region,((c.t10/c.t9) * 100) AS final_ippercentage
FROM form3
LEFT JOIN(
SELECT period_from, period_to ,CONCAT_WS(YEAR(period_from),YEAR(period_to)) AS yeardate,region_id,
SUM(ip_targeted) AS t9,SUM(ip_dewormed) AS t10
FROM form3
WHERE YEAR(period_from)=? and YEAR(period_to)=?
GROUP BY region_id
) AS c on form3.region_id=c.region_id
GROUP BY c.region_id ';
$query = $this->db->query($sql, array($year1,$year2));
return $query->result();
}

function get_chartDetails8b($year1,$year2){
$sql='SELECT form3.region_id as region,((c.t12/c.t11) * 100) AS final_otherpercentage
FROM form3
LEFT JOIN(
SELECT period_from, period_to ,CONCAT_WS(YEAR(period_from),YEAR(period_to)) AS yeardate,region_id,
SUM(others_targeted) AS t11,SUM(others_dewormed) AS t12
FROM form3
WHERE YEAR(period_from)=? and YEAR(period_to)=?
GROUP BY region_id
) AS c on form3.region_id=c.region_id
GROUP BY c.region_id ';
$query = $this->db->query($sql, array($year1,$year2));
return $query->result();
}

function get_chartDetails9a(){
$sql='SELECT e.region as region, ((SUM(e.t2)/SUM(e.t1)) * 100) AS final_prepercentage
FROM (
SELECT a.period_from, a.period_to, concat(YEAR(a.period_from),YEAR(a.period_to)) AS yeardate,
a.region_id as region,
SUM(a.childrenA_targeted) AS t1, SUM(a.childrenA_dewormed) AS t2
FROM form1a as a
WHERE YEAR(a.period_from)=YEAR(CURDATE()) and YEAR(a.period_to)=YEAR(CURDATE())
GROUP BY region
UNION (
SELECT d.period_from, d.period_to ,concat(YEAR(d.period_from),YEAR(d.period_to)) AS yeardate,
d.region_id as region,
SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2
FROM form1b as d
WHERE YEAR(d.period_from)=YEAR(CURDATE()) and YEAR(d.period_to)=YEAR(CURDATE())
GROUP BY region
)
) e GROUP BY e.region ';
$query = $this->db->query($sql);
return $query->result_array();
}

function get_chartDetails9b($year1,$year2,$year3,$year4){
$sql='SELECT e.region as region, ((SUM(e.t2)/SUM(e.t1)) * 100) AS final_prepercentage
FROM (
SELECT a.period_from, a.period_to, concat(YEAR(a.period_from),YEAR(a.period_to)) AS yeardate,
a.region_id as region,
SUM(a.childrenA_targeted) AS t1, SUM(a.childrenA_dewormed) AS t2
FROM form1a as a
WHERE YEAR(a.period_from)=? and YEAR(a.period_to)=?
GROUP BY region
UNION (
SELECT d.period_from, d.period_to ,concat(YEAR(d.period_from),YEAR(d.period_to)) AS yeardate,
d.region_id as region,
SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2
FROM form1b as d
WHERE YEAR(d.period_from)=? and YEAR(d.period_to)=?
GROUP BY region
)
```

```php
            ) e GROUP BY e.region ';
        $query = $this->db->query($sql, array($year1,$year2,$year3,$year4));
        return $query->result();
    }

    function get_chartDetails10a(){
        $sql='SELECT e.region as region, ((SUM(e.t2)/SUM(e.t1)) * 100) AS final_schpercentage
FROM (
SELECT a.period_from, a.period_to, concat(YEAR(a.period_from),YEAR(a.period_to)) AS yeardate,
a.region_id as region,
SUM(a.childrenB_targeted) AS t1, SUM(a.childrenB_dewormed) AS t2
FROM form1a as a
WHERE YEAR(a.period_from)=YEAR(CURDATE()) and  YEAR(a.period_to)=YEAR(CURDATE())
GROUP BY region
UNION (
SELECT d.period_from, d.period_to,concat(YEAR(d.period_from),YEAR(d.period_to)) AS yeardate,
d.region_id as region,
SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2
FROM form1c as d
WHERE YEAR(d.period_from)=YEAR(CURDATE()) and  YEAR(d.period_to)=YEAR(CURDATE())
GROUP BY region
)
) e GROUP BY e.region  ';
        $query = $this->db->query($sql);
        return $query->result_array();
    }

    function get_chartDetails10b($year1,$year2,$year3,$year4){
        $sql='SELECT e.region as region, ((SUM(e.t2)/SUM(e.t1)) * 100) AS final_schpercentage
FROM (
SELECT a.period_from, a.period_to, concat(YEAR(a.period_from),YEAR(a.period_to)) AS yeardate,
a.region_id as region,
SUM(a.childrenB_targeted) AS t1, SUM(a.childrenB_dewormed) AS t2
FROM form1a as a
WHERE YEAR(a.period_from)=? and  YEAR(a.period_to)=?
GROUP BY region
UNION (
SELECT d.period_from, d.period_to,concat(YEAR(d.period_from),YEAR(d.period_to)) AS yeardate,
d.region_id as region,
SUM(d.total_targeted) AS t1, SUM(d.total_dewormed) AS t2
FROM form1c as d
WHERE YEAR(d.period_from)=? and  YEAR(d.period_to)=?
GROUP BY region
)
) e GROUP BY e.region ';
        $query = $this->db->query($sql, array($year1,$year2,$year3,$year4));
        return $query->result();
    }

    function get_year(){
        $query = $this->db->query('SELECT CONCAT_WS(YEAR(period_from),YEAR(period_to)) AS year_date
FROM form3 GROUP BY year_date ORDER BY year_date DESC');
        return $query->result();

    }

    function get_year2(){
        $sql='SELECT e.yeardate as year_date
FROM (
SELECT a.period_from, a.period_to, concat_ws(YEAR(a.period_from),YEAR(a.period_to)) AS yeardate
FROM form1a as a
GROUP BY yeardate
UNION (
SELECT d.period_from, d.period_to,concat_ws(YEAR(d.period_from),YEAR(d.period_to)) AS yeardate
FROM form1b as d
GROUP BY yeardate
)
) e GROUP BY e.yeardate ORDER BY  e.yeardate DESC';
        $query = $this->db->query($sql);
        return $query->result();

    }

    function get_year3(){
        $sql='SELECT e.yeardate as year_date
FROM (
SELECT a.period_from, a.period_to, concat_ws(YEAR(a.period_from),YEAR(a.period_to)) AS yeardate
FROM form1a as a
GROUP BY yeardate
UNION (
SELECT d.period_from, d.period_to,concat_ws(YEAR(d.period_from),YEAR(d.period_to)) AS yeardate
FROM form1c as d
GROUP BY yeardate
)
) e GROUP BY e.yeardate ORDER BY  e.yeardate DESC';
        $query = $this->db->query($sql);
        return $query->result();

    }

}

?>


<html>
<!--charts_view.php-->
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>STH Charts</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library -->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js -->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/highcharts.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/modules/exporting.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/modules/data.js"></script>


<style type="text/css">
body {
padding-top: 100px;
padding-left: 100px;
}
select.form-control {
width:auto;
margin-top:0.1cm;
margin-left: 20.5cm;

}

</style>

<script type="text/javascript">
//chart1
$(function () {
var category = <?php echo $categories1_data ?>;
var series = <?php echo $series1_data ?>;

$('#chart1').highcharts({
chart: {
borderColor: '#A0041B',
borderWidth: 2,
type: 'line'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Year'
},
xAxis: {
categories: category[0].data
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030'
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: series
});
});

//chart2
$(function () {
var category = <?php echo $categories2_data ?>;
var series = <?php echo $series2_data ?>;

$('#chart2').highcharts({
chart: {
borderColor: '#A0041B',
borderWidth: 2,
type: 'line'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Category Per Year',
},
xAxis: {
categories: category[0].data
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
```

```
series: {
borderColor: '#303030'
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: series
});
});

//chart3a
$(function () {
var category = <?php echo $categories3a_data ?>;
var series = <?php echo $series3a_data ?>;

$('#chart3a').highcharts({
chart: {
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Pregnant Women',
},
xAxis: {
categories: category[0].data
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: series
});
});

//chart3b
$(document).ready(function(){
$('#chart3b').hide();
$('#year').change(function(e) {
e.preventDefault();
$('#chart3a').hide();
$('#chart3b').show();
var yearID1 = $("#year").val();
var yearID2 = $("#year").val();
$.ajax({
type: "POST",
url: "<?= base_url()?>"+"index.php/charts/get_chart3b",
data: {'year1': yearID1,'year2': yearID2 },
dataType: 'json',
success: function(json) {
var options = {
chart: {
renderTo: 'chart3b',
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Pregnant Women',
},
xAxis: {
categories: []
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
```

```
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: []
}
options.xAxis.categories = json[0]['data'];
options.series[0] = json[1];
chart = new Highcharts.Chart(options);
} //end success
}); //end AJAX
}); //onchange select
}); //doc ready

//chart4a
$(function () {
var category = <?php echo $categories4a_data ?>;
var series = <?php echo $series4a_data ?>;

$('#chart4a').highcharts({
chart: {
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Adolescent Female',
},
xAxis: {
categories: category[0].data
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: series
});
});

//chart4b
$(document).ready(function(){
$('#chart4b').hide();
$('#year2').change(function(e) {
e.preventDefault();
$('#chart4a').hide();
$('#chart4b').show();
var yearID1 = $("#year2").val();
var yearID2 = $("#year2").val();
$.ajax({
type: "POST",
url: "<?= base_url()?>"+"index.php/charts/get_chart4b",
data: {'year1': yearID1,'year2': yearID2 },
dataType: 'json',
success: function(json) {
var options2 = {
chart: {
renderTo: 'chart4b',
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Adolescent Female',
},
xAxis: {
categories: []
},
```

```
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: []
}
options2.xAxis.categories = json[0]['data'];
options2.series[0] = json[1];
chart = new Highcharts.Chart(options2);
} //end success
}); //end AJAX
}); //onchange select
}); //doc ready

//chart5a
$(function () {
var category = <?php echo $categories5a_data ?>;
var series = <?php echo $series5a_data ?>;

$('#chart5a').highcharts({
chart: {
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Food Handlers',
},
xAxis: {
categories: category[0].data
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: series
});
});

//chart5b
$(document).ready(function(){
$('#chart5b').hide();
$('#year3').change(function(e) {
e.preventDefault();
$('#chart5a').hide();
$('#chart5b').show();
var yearID1 = $("#year3").val();
var yearID2 = $("#year3").val();
$.ajax({
type: "POST",
url: "<?= base_url()?>"+"index.php/charts/get_chart5b",
data: {'year1': yearID1,'year2': yearID2 },
dataType: 'json',
success: function(json) {
var options3 = {
chart: {
renderTo: 'chart5b',
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
};
title: {
```

```
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Food Handlers',
},
xAxis: {
categories: []
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: []
}
options3.xAxis.categories = json[0]['data'];
options3.series[0] = json[1];
chart = new Highcharts.Chart(options3);
} //end success
}); //end AJAX
}); //onchange select
}); //doc ready

//chart6a
$(function () {
var category = <?php echo $categories6a_data ?>;
var series = <?php echo $series6a_data ?>;

$('#chart6a').highcharts({
chart: {
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Soldiers',
},
xAxis: {
categories: category[0].data
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: series
});
});

//chart6b
$(document).ready(function(){
$('#chart6b').hide();
$('#year4').change(function(e) {
e.preventDefault();
$('#chart6a').hide();
$('#chart6b').show();
var yearID1 = $("#year4").val();
var yearID2 = $("#year4").val();
$.ajax({
type: "POST",
url: "<?= base_url()?>"+"index.php/charts/get_chart6b",
data: {'year1': yearID1,'year2': yearID2 },
dataType: 'json',
success: function(json) {
var options4 = {
chart: {
```

```
renderTo: 'chart6b',
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Soldiers',
},
xAxis: {
categories: []
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: []
}
options4.xAxis.categories = json[0]['data'];
options4.series[0] = json[1];
chart = new Highcharts.Chart(options4);
} //end success
}); //end AJAX
}); //onchange select
}); //doc ready

//chart7a
$(function () {
var category = <?php echo $categories7a_data ?>;
var series = <?php echo $series7a_data ?>;

$('#chart7a').highcharts({
chart: {
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Indigenous People',
},
xAxis: {
categories: category[0].data
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: series
});
});

//chart7b
$(document).ready(function(){
$('#chart7b').hide();
$('#year5').change(function(e) {
e.preventDefault();
$('#chart7a').hide();
$('#chart7b').show();
var yearID1 = $("#year5").val();
var yearID2 = $("#year5").val();
```

```
$.ajax({
type: "POST",
url: "<?= base_url()?>"+"index.php/charts/get_chart7b",
data: {'year1': yearID1 ,'year2': yearID2 },
dataType: 'json',
success: function(json) {
var options5 = {
chart: {
renderTo: 'chart7b',
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Indigenous People',
},
xAxis: {
categories: []
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: []
}
options5.xAxis.categories = json[0]['data'];
options5.series[0] = json[1];
chart = new Highcharts.Chart(options5);
} //end success
}); //end AJAX
}); //onchange select
}); //doc ready

//chart8a
$(function () {
var category = <?php echo $categories8a_data ?>;
var series = <?php echo $series8a_data ?>;

$('#chart8a').highcharts({
chart: {
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Others',
},
xAxis: {
categories: category[0].data
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: series
});
});

//chart8b
```

```
$(document).ready(function(){
$('#chart8b').hide();
$('#year6').change(function(e) {
e.preventDefault();
$('#chart8a').hide();
$('#chart8b').show();
var yearID1 = $("#year6").val();
var yearID2 = $("#year6").val();
$.ajax({
type: "POST",
url: "<?= base_url()?>"+"index.php/charts/get_chart8b",
data: {'year1': yearID1,'year2': yearID2 },
dataType: 'json',
success: function(json) {
var options6 = {
chart: {
renderTo: 'chart8b',
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Others',
},
xAxis: {
categories: []
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: []
}
options6.xAxis.categories = json[0]['data'];
options6.series[0] = json[1];
chart = new Highcharts.Chart(options6);
} //end success
}); //end AJAX
}); //onchange select
}); //doc ready

//chart9a
$(function () {
var category = <?php echo $categories9a_data ?>;
var series = <?php echo $series9a_data ?>;

$('#chart9a').highcharts({
chart: {
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Preschoolers',
},
xAxis: {
categories: category[0].data
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
```

```
background: '#E0E0E0'
}
},
series: series
});
});

//chart9b
$(document).ready(function(){
$('#chart9b').hide();
$('#year7').change(function(e) {
e.preventDefault();
$('#chart9a').hide();
$('#chart9b').show();
var yearID1 = $("#year7").val();
var yearID2 = $("#year7").val();
$.ajax({
type: "POST",
url: "<?= base_url()?>"+"index.php/charts/get_chart9b",
data: {'year1': yearID1,'year2': yearID2 },
dataType: 'json',
success: function(json) {
var options7 = {
chart: {
renderTo: 'chart9b',
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: Preschoolers',
},
xAxis: {
categories: []
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: []
}
options7.xAxis.categories = json[0]['data'];
options7.series[0] = json[1];
chart = new Highcharts.Chart(options7);
} //end success
}); //end AJAX
}); //onchange select
}); //doc ready

//chart10a
$(function () {
var category = <?php echo $categories10a_data ?>;
var series = <?php echo $series10a_data ?>;

$('#chart10a').highcharts({
chart: {
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: School Children',
},
xAxis: {
categories: category[0].data
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
```

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```
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: series
});
});

//chart10b
$(document).ready(function(){
$('#chart10b').hide();
$('#year8').change(function(e) {
e.preventDefault();
$('#chart10a').hide();
$('#chart10b').show();
var yearID1 = $("#year8").val();
var yearID2 = $("#year8").val();
$.ajax({
type: "POST",
url: "<?= base_url()?>"+"index.php/charts/get_chart10b",
data: {'year1': yearID1,'year2': yearID2 },
dataType: 'json',
success: function(json) {
var options8 = {
chart: {
renderTo: 'chart10b',
borderColor: '#A0041B',
borderWidth: 2,
width:1030,
height: 400,
type: 'column'
},
title: {
style: {
fontWeight: 'bold'
},
text: 'STH Prevalence Per Region Per Year: School Children',
},
xAxis: {
categories: []
},
yAxis: {
title: {
text: 'Prevalence %'
}
},
tooltip: {
valueSuffix: '%'
},
plotOptions: {
series: {
borderColor: '#303030',
colorByPoint: true
}
},
navigation: {
menuStyle: {
background: '#E0E0E0'
}
},
series: []
}
options8.xAxis.categories = json[0]['data'];
options8.series[0] = json[1];
chart = new Highcharts.Chart(options8);
} //end success
}); //end AJAX
}); //onchange select
}); //doc ready
</script>
</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-0 col-lg-11 col-sm-6 well">
<div class="row colbox" id="chart1"  style="min-width: 310px; height: 400px; margin: 0 auto"></div><br><br>

<div class="row colbox" id="chart2"  style="min-width: 310px; height: 400px; margin: 0 auto"></div><br><br>

<div class="form-group" style="z-index:2; position:absolute">
<form id="helloform7">
<select id="year7" name="year7" class = "form-control">
<?php
foreach($years2 as $year7){
echo '<option value="' . $year7->year_date . '">' . $year7->year_date . '</option>';
}
?>
</select>
</form>
</div>
```

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```
<div class="row colbox" id="chart9a"    style="height: 400px; margin: 0 auto; z-index:1" ></div>
<div class="row colbox" id="chart9b"    style="height: 400px; margin: 0 auto; z-index:1"></div><br><br>

<div class="form-group" style="z-index:2; position:absolute">
<form id="helloform8">
<select id="year8" name="year8" class = "form-control">
<?php
foreach($years3 as $year8){
echo '<option value="' . $year8->year_date . '">' . $year8->year_date . '</option>';
}
?>
</select>
</form>
</div>
<div class="row colbox" id="chart10a"   style="height: 400px; margin: 0 auto; z-index:1" ></div>
<div class="row colbox" id="chart10b"   style="height: 400px; margin: 0 auto; z-index:1"></div><br><br>

<div class="form-group" style="z-index:2; position:absolute">
<form id="helloform">
<select id="year" name="year" class = "form-control">
<?php
foreach($years as $year){
echo '<option value="' . $year->year_date . '">' . $year->year_date . '</option>';
}
?>
</select>
</form>
</div>
<div class="row colbox" id="chart3a"    style="height: 400px; margin: 0 auto; z-index:1" ></div>
<div class="row colbox" id="chart3b"    style="height: 400px; margin: 0 auto; z-index:1"></div><br><br>

<div class="form-group" style="z-index:2; position:absolute">
<form id="helloform2">
<select id="year2" name="year2" class = "form-control">
<?php
foreach($years as $year2){
echo '<option value="' . $year2->year_date . '">' . $year2->year_date . '</option>';
}
?>
</select>
</form>
</div>
<div class="row colbox" id="chart4a"    style="height: 400px; margin: 0 auto; z-index:1" ></div>
<div class="row colbox" id="chart4b"    style="height: 400px; margin: 0 auto; z-index:1"></div><br><br>

<div class="form-group" style="z-index:2; position:absolute">
<form id="helloform3">
<select id="year3" name="year3" class = "form-control">
<?php
foreach($years as $year3){
echo '<option value="' . $year3->year_date . '">' . $year3->year_date . '</option>';
}
?>
</select>
</form>
</div>
<div class="row colbox" id="chart5a"    style="height: 400px; margin: 0 auto; z-index:1" ></div>
<div class="row colbox" id="chart5b"    style="height: 400px; margin: 0 auto; z-index:1"></div><br><br>

<div class="form-group" style="z-index:2; position:absolute">
<form id="helloform4">
<select id="year4" name="year4" class = "form-control">
<?php
foreach($years as $year4){
echo '<option value="' . $year4->year_date . '">' . $year4->year_date . '</option>';
}
?>
</select>
</form>
</div>
<div class="row colbox" id="chart6a"    style="height: 400px; margin: 0 auto; z-index:1" ></div>
<div class="row colbox" id="chart6b"    style="height: 400px; margin: 0 auto; z-index:1"></div><br><br>

<div class="form-group" style="z-index:2; position:absolute">
<form id="helloform5">
<select id="year5" name="year5" class = "form-control">
<?php
foreach($years as $year5){
echo '<option value="' . $year5->year_date . '">' . $year5->year_date . '</option>';
}
?>
</select>
</form>
</div>
<div class="row colbox" id="chart7a"    style="height: 400px; margin: 0 auto; z-index:1" ></div>
<div class="row colbox" id="chart7b"    style="height: 400px; margin: 0 auto; z-index:1"></div><br><br>

<div class="form-group" style="z-index:2; position:absolute">
<form id="helloform6">
<select id="year6" name="year6" class = "form-control">
<?php
foreach($years as $year6){
echo '<option value="' . $year6->year_date . '">' . $year6->year_date . '</option>';
}
?>
</select>
</form>
</div>
<div class="row colbox" id="chart8a"    style="height: 400px; margin: 0 auto; z-index:1" ></div>
```

```html
<div class="row colbox" id="chart8b"  style="height: 400px; margin: 0 auto; z-index:1"></div><br><br>
</div>
</div>
</div>
</body>

</html>
```

```php
<?php
/*
journals.php
*/

class journals extends CI_Controller{
function __construct() {
parent::__construct();
$this->load->library('session');
$this->load->helper('url');
$this->load->helper('html');
$this->load->helper('date');
$this->load->database();
$this->load->model('journals_model', '', TRUE);
}

function index(){
$data['files'] = $this->journals_model->get_files();

$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('journals_view',$data);

}




}
?>
```

```php
<?php
/*
journals_model.php
*/

class journals_model extends CI_Model {
function __construct(){
parent::__construct();

}

function get_files(){
$sql = "Select *,DATE_FORMAT(published, '%M %d, %Y') as published from files ORDER BY YEAR(published) DESC,
MONTH(published) DESC, DAY(published) DESC";
$query = $this->db->query($sql);
return $query->result();
}

}
?>
```

```html
<!DOCTYPE html>
<html>
<!--journals_view.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Research Journals</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">

<!--load jQuery library-->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
#title {
color: black;
font-size:18px;
}
#title:hover{
color:blue;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
```

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```html
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well" id="files">
<?php foreach($files as $file):?>
<div> <a href="http://localhost/sth/files/<?php echo $file->filename?>" id="title">
<strong><u><?php echo $file->title?></u></strong></a></div>
<div><?php echo $file->author?></div>
<div><?php echo $file->published?></div>
<br>
<?php endforeach;?>
</div>
</div>
</div>
</body>

</html>


<?php
/*
dashboard.php
*/

class Dashboard extends CI_Controller{
function __construct() {
parent::__construct();
$this->load->database();
$this->load->helper('form');
}

function index() {
$this->load->library('session');
$this->load->helper('url');
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
if($data['username'] != "") {
$this->load->helper('html');
$this->load->view('commons');
$this->load->view('form_dashboard', $data);
}
else{
$this->load->helper('html');
$this->load->view('commons');
$this->load->view('login_view', $data);
}
}

function logout() {
$this->load->library('session');
$this->session->sess_destroy();
$this->index();
}

function login() {
$this->load->library('session');
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$data['pword'] = $this->session->userdata('password');
$this->load->helper('form');
$this->load->helper('html');
$data['userForm'] = array('name'=>'userN', 'class'=>'form-control');
$data['passForm'] = array('name'=>'passW', 'class'=>'form-control');
$this->load->view('commons');
$this->load->view('login_view', $data);
}
}
?>


<?php
/*
login_input.php
*/

class login_input extends CI_Controller{

public function __construct(){
parent::__construct();
$this->load->library('session');
$this->load->helper('form');
$this->load->helper('url');
$this->load->helper('html');
$this->load->database();
//load the login model
$this->load->model('login_model');
}

public function index(){
//get the posted values
$username = $this->input->post("txt_username");
$password = $this->input->post("txt_password");

if (isset($username)&&isset($password)){
//check if username and password is correct
$usr_result = $this->login_model->get_user($username, $password);
if (!$usr_result) {
$this->session->set_flashdata('msg', '<div class="alert alert-danger text-center">Invalid username and password
redirect('dashboard/login');
}
else{
redirect('dashboard/index');
```

```php
        }
      }
    }
  }?>


<?php
/*
login_model.php
*/

class login_model extends CI_Model{

function __construct()
{
parent::__construct();
$this->load->helper('url');
}

function get_user($usr2,$pwd) {
$this->load->database();
$this->db->where('username2', $usr2);
$this->db->where('password', md5($pwd));
$query = $this->db->get('user');
if($query->num_rows == 1){
// If there is a user, then create session data
$row = $query->row();
$data = array(
'username' => $row->username,
'username2' => $row->username2,
'password' => $row->password,
);
$this->session->set_userdata($data);
return true;
}
// If the previous process did not validate
// then return false.
return false;

return $query->num_rows();
}

}
?>


<html>
<!--login_view.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Login Form</title>
<!--link the bootstrap css file -->
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library -->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js -->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
.colbox {
margin-left: 0px;
margin-right: 0px;
}
body {
padding-top: 70px;
}
.col-centered{
float: none;
margin: 0 auto;
margin-top: 3cm;
}
</style>
</head>

<body>
<?php dynamicHeader($username,$username2); ?>

<div class="container">
<div class="row">
<div class="col-lg-4 col-sm-4 well col-centered">
<?php
$attributes = array("class" => "form-horizontal", "id" => "loginform", "name" => "loginform");
echo form_open("login_input/index", $attributes);
?>
<fieldset>
<legend>Login</legend>

<div class="form-group">
<div class="row colbox">
        <div class="col-lg-4 col-sm-4">
                <label for="txt_username" class="control-label">Username</label>
        </div>
        <div class="col-lg-8 col-sm-8">
```

```
                                    <input class="form-control" id="txt_username" name="txt_username" placeholder="Username"
                                        type="text" value="<?php echo set_value('txt_username'); ?>" />
                                    <span class="text-danger"><?php echo form_error('txt_username'); ?></span>
                          </div>
                </div>
                </div>

                <div class="form-group">
                <div class="row colbox">
                          <div class="col-lg-4 col-sm-4">
                                    <label for="txt_password" class="control-label">Password</label>
                          </div>
                          <div class="col-lg-8 col-sm-8">
                                    <input class="form-control" id="txt_password" name="txt_password" placeholder="Password"
                                        type="password" value="<?php echo set_value('txt_password'); ?>" />
                                    <span class="text-danger"><?php echo form_error('txt_password'); ?></span>
                          </div>
                </div>
                </div>

                <div class="form-group">
                <div class="col-lg-11 col-sm-12 text-center">
                          <input id="btn_login" name="btn_login" type="submit" class="btn btn-primary" value="Login" />
                          <input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
                </div>
                </div>
                </fieldset>
                <?php echo form_close(); ?>
                <?php echo $this->session->flashdata('msg'); ?>
                </div>
                </div>
                </div>

        </body>

        </html>


        <?php
        /*
        commons.php
        */

        function dynamicHeader($username,$username2) {
        echo "<link rel='stylesheet' href='http://localhost/sth/assets/css/submenu.css'/>";
        echo"<script type='text/javascript' src='http://localhost/sth/assets/js/nav.js'></script>";
        echo"<script type='text/javascript' src='http://localhost/sth/assets/js/jquery.lettering.js'></script>";
        echo "<nav class='navbar navbar-default navbar-fixed-top'>";
        echo "<div class='container-fluid'>";
        echo "<div class='navbar-header' id='namer'>";
        echo "<button type='button' class='navbar-toggle collapsed' data-toggle='collapse'
        data-target='#bs-example-navbar-collapse-1' aria-expanded='false'>";
        echo "<span class='sr-only'>Toggle navigation</span>";
        echo "<span class='icon-bar'></span>";
        echo "<span class='icon-bar'></span>";
        echo "<span class='icon-bar'></span>";
        echo "</button>";
        echo "<a class='navbar-brand' href='http://localhost/sth/index.php/home'>Soil Transmitted Helminthiasis</a>";
        echo "</div>";

        echo "<div class='collapse navbar-collapse' id='bs-example-navbar-collapse-1'>";
        echo "<ul class='nav navbar-nav navbar-right'>";
        echo "<li><a href='http://localhost/sth/index.php/home'>STH</a></li>";
        echo "<li class='dropdown'>";
        echo "<a href='#' class='dropdown-toggle' data-toggle='dropdown'  role='button' aria-expanded='true'>Maps
        <span class='caret'></span></a>";
        echo "<ul class='dropdown-menu' role='menu'>";
        echo "<li class='dropdown-submenu'><a tabindex='-1' href='#'>Region<i class='fa fa-chevron-right'></i></a>";
        echo "<ul class='dropdown-menu'>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map25'>Preschoolers</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map26'>School Children</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map27'>Pregnant Women</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map28'>Adolescent Female</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map29'>Food Handlers</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map30'>Soldiers</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map31'>Indigenous People</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map32'>Others</a></li>";
        echo "</ul>";
        echo "</li>";
        echo "<li class='dropdown-submenu'><a tabindex='-1' href='#'>Province<i class='fa fa-chevron-right'></i></a>";
        echo "<ul class='dropdown-menu'>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map17'>Preschoolers</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map18'>School Children</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map19'>Pregnant Women</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map20'>Adolescent Female</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map21'>Food Handlers</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map22'>Soldiers</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map23'>Indigenous People</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map24'>Others</a></li>";
        echo "</ul>";
        echo "</li>";
        echo "<li class='dropdown-submenu'><a tabindex='-1' href='#'>Town/Municipality/City
        <i class='fa fa-chevron-right'>
        </i></a>";
        echo "<ul class='dropdown-menu'>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map9'>Preschoolers</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map10'>School Children</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map11'>Pregnant Women</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map12'>Adolescent Female</a></li>";
        echo "<li><a href='http://localhost/sth/index.php/maps/map13'>Food Handlers</a></li>";
```

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```php
echo "<li><a href='http://localhost/sth/index.php/maps/map14'>Soldiers</a></li>";
echo "<li><a href='http://localhost/sth/index.php/maps/map15'>Indigenous People</a></li>";
echo "<li><a href='http://localhost/sth/index.php/maps/map16'>Others</a></li>";
echo "</ul>";
echo "</li>";
echo "<li class='dropdown-submenu'><a tabindex='-1' href='#'>Barangay<i class='fa fa-chevron-right'></i></a>";
echo "<ul class='dropdown-menu'>";
echo "<li><a href='http://localhost/sth/index.php/maps/map1'>Preschoolers</a></li>";
echo "<li><a href='http://localhost/sth/index.php/maps/map2'>School Children</a></li>";
echo "<li><a href='http://localhost/sth/index.php/maps/map3'>Pregnant Women</a></li>";
echo "<li><a href='http://localhost/sth/index.php/maps/map4'>Adolescent Female</a></li>";
echo "<li><a href='http://localhost/sth/index.php/maps/map5'>Food Handlers</a></li>";
echo "<li><a href='http://localhost/sth/index.php/maps/map6'>Soldiers</a></li>";
echo "<li><a href='http://localhost/sth/index.php/maps/map7'>Indigenous People</a></li>";
echo "<li><a href='http://localhost/sth/index.php/maps/map8'>Others</a></li>";
echo "</ul>";
echo "</li>";
echo "</ul>";
echo "</li>";
echo "<li><a href='http://localhost/sth/index.php/charts'>Charts</a></li>";
echo "<li><a href='http://localhost/sth/index.php/journals'>Research Journals</a></li>";

if ($username != "") {
echo "<li class='dropdown'>";
echo "<a href='#' class='dropdown-toggle' data-toggle='dropdown' role='button' aria-haspopup='true'
aria-expanded='false'>$username2<span class='caret'></span></a>";
echo "<ul class='dropdown-menu'>";
echo "<li><a href='http://localhost/sth/index.php/dashboard'>Form Dashboard</a></li>";
echo " <li role='separator' class='divider'></li>";
echo "<li><a href='http://localhost/sth/index.php/user/changePassword'>Change Password</a></li>";
echo "<li><a href='http://localhost/sth/index.php/dashboard/logout'>Logout</a></li>";
echo "</ul>";
echo "</li>";
}
else {
echo "<li><a href='http://localhost/sth/index.php/dashboard/login'>Login</a></li>";
}

echo "</ul>";
echo "</div>";
echo "</div>";
echo "</nav>";

}
?>


<!DOCTYPE html>
<html>
<!--form_dashboard.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title></title>
<!--link the bootstrap css file -->
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library -->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/jquery.cookie.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>

<!-- User: Midwife-->
<?php if($username[0] == 'm'):?>
<div class="container">
<div class="row">
<div class="col-sm-offset-1 col-lg-10 col-sm-9 well">
<ul class="nav nav-tabs nav-justified" id="myTab">
<li class="active"><a href="#form1a" data-toggle="tab">
Form 1: Mass Targeted Deworming Accomplishment Report</a></li>
<li><a href="#form2" data-toggle="tab">
Form 2: Adverse Effects Reporting Form</a></li>
<li><a href="#form3" data-toggle="tab">
Form 3: Annual Selective Deworming Accomplishment Report</a></li>
</ul>

<div class="tab-content">
<div class="tab-pane active" id="form1a"></div>
<div class="tab-pane" id="form2"> </div>
<div class="tab-pane" id="form3"></div>
</div>
</div>
</div>
</div>
```

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```php
<?php endif;?>

<!-- User: BHW-->
<?php if($username[0] == 'b'):?>
<div class="container">
<div class="row">
<div class="col-sm-offset-1 col-lg-10 col-sm-9 well">
<ul class="nav nav-tabs nav-justified" id="myTab">
<li class="active"><a href="#form1a" data-toggle="tab">
Form 1: Mass Targeted Deworming Accomplishment Report</a></li>
<li><a href="#form2" data-toggle="tab">
Form 2:  Adverse Effects Reporting Form</a></li>
</ul>

<div class="tab-content">
<div class="tab-pane active" id="form1a"></div>
<div class="tab-pane" id="form2"> </div>
</div>
</div>
</div>
</div>
<?php endif;?>

<!-- User: Day Care Worker-->
<?php if($username[0] == 'd'):?>
<div class="container">
<div class="row">
<div class="col-sm-offset-1 col-lg-10 col-sm-9 well" id="form1b">
</div>
</div>
</div>
<?php endif;?>

<!-- User: School Teacher-->
<?php if($username[0] == 's'):?>
<div class="container">
<div class="row">
<div class="col-sm-offset-1 col-lg-10 col-sm-9 well" id="form1c">
</div>
</div>
</div>
<?php endif;?>

<!-- User: Physician -->
<?php if($username[0] == 'p'):?>
<div class="container">
<div class="row">
<div class="col-sm-offset-1 col-lg-10 col-sm-9 well">
<ul class="nav nav-tabs nav-justified" id="myTab">
<li class="active"><a href="#form2" data-toggle="tab">
Form 2:  Adverse Effects Reporting Form</a></li>
</ul>

<div class="tab-content">
<div class="tab-pane active" id="form2"></div>
</div>
</div>
</div>
</div>
<?php endif;?>

<!-- User: Nurse-->
<?php if($username[0] == 'n'):?>
<div class="container">
<div class="row">
<div class="col-sm-offset-1 col-lg-10 col-sm-9 well">
<ul class="nav nav-tabs nav-justified" id="myTab">
<li class="active"><a href="#form2" data-toggle="tab">
Form 2:  Adverse Effects Reporting Form</a></li>
<li><a href="#form3" data-toggle="tab">
Form 3: Annual Selective Deworming Accomplishment Report</a></li>
</ul>

<div class="tab-content">
<div class="tab-pane active" id="form2"></div>
<div class="tab-pane" id="form3"> </div>
</div>
</div>
</div>
</div>
<?php endif;?>

<!-- User: nho-->
<?php if($username[0] == 'o'):?>
<div class="container">
<div class="row">
<div class="col-sm-offset-0 col-lg-12 col-sm-9 well">
<ul class="nav nav-tabs nav-justified" id="myTabsO">
<li class="active"><a href="#form1ao" data-url="http://localhost/sth/index.php/form1a_ViewList">
Form 1a: Mass Targeted Deworming Accomplishment Report</a></li>
<li ><a href="#form1bo" data-url="http://localhost/sth/index.php/form1b_ViewList">
Form 1b: Mass Targeted Deworming Accomplishment Report</a></li>
<li ><a href="#form1co" data-url="http://localhost/sth/index.php/form1c_ViewList">
Form 1c: Mass Targeted Deworming Accomplishment Report</a></li>
<li ><a href="#form2o" data-url="http://localhost/sth/index.php/form2_ViewList">
Form 2:  Adverse Effects Reporting Form</a></li>
<li ><a href="#form3o" data-url="http://localhost/sth/index.php/form3_ViewList">
Form 3: Annual Selective Deworming Accomplishment Report</a></li>
<li ><a href="#pdf" data-url="http://localhost/sth/index.php/upload_viewList">
```

```
Upload Journal</a></li>
</ul>

<div class="tab-content">
<div class="tab-pane active" id="form1ao"></div>
<div class="tab-pane" id="form1bo"></div>
<div class="tab-pane" id="form1co"></div>
<div class="tab-pane" id="form2o"> </div>
<div class="tab-pane" id="form3o"></div>
<div class="tab-pane" id="pdf"></div>
</div>
</div>
</div>
</div>
<?php endif;?>
<!-- User: Admin-->
<?php if($username[0] == 'a'):?>
<div class="container">
<div class="row">
<div class="col-sm-offset-0 col-lg-12 col-sm-9 well">
<ul class="nav nav-tabs nav-justified" id="myTab">
<li class="active"><a href="#userlist" data-toggle="tab">List of Users</a></li>
<li><a href="#addaccount" data-toggle="tab">Create User Account</a></li>
</ul>

<div class="tab-content">
<div class="tab-pane active" id="userlist"></div>
<div class="tab-pane" id="addaccount"></div>
</div>
</div>
</div>
</div>
<?php endif;?>

<script type="text/javascript">
$('#myTabsO a').click(function (e) {
e.preventDefault();

var url = $(this).attr("data-url");
var href = this.hash;
var pane = $(this);

// ajax load from data-url
$(href).load(url,function(result){
pane.tab('show');
});
});
/*
load first tab content
$('#form1ao').load($('.active a').attr("data-url"),function(result){
$('.active a').tab('show');
});

*/
$(function() {

// for bootstrap 3 use 'shown.bs.tab', for bootstrap 2 use 'shown' in the next line
$('a[data-toggle="tab"]').on('shown.bs.tab', function (e) {
// save the latest tab; use cookies if you like 'em better:
localStorage.setItem('lastTab', $(this).attr('href'));
});

// go to the latest tab, if it exists:
var lastTab = localStorage.getItem('lastTab');
if (lastTab) {
$('[href="' + lastTab + '"]').tab('show');
}
});

$('#myTab a[href="#form3"]').click(function (e) {
e.preventDefault();
$(this).tab('show');
$('#form3').load('http://localhost/sth/index.php/form3_ViewList');
});

$('#myTab a[href="#form1a"]').click(function (e) {
e.preventDefault();
$(this).tab('show');
$('#form1a').load('http://localhost/sth/index.php/form1a_ViewList');
});

$('#myTab a[href="#form2"]').click(function (e) {
e.preventDefault();
$(this).tab('show');
$('#form2').load('http://localhost/sth/index.php/form2_ViewList');
});

$('#form1b').load('http://localhost/sth/index.php/form1b_ViewList');
$('#form1c').load('http://localhost/sth/index.php/form1c_ViewList');
$('#userlist').load('http://localhost/sth/index.php/user/index');
$('#addaccount').load('http://localhost/sth/index.php/user/addUser');


</script>
</body>

</html>
```

```php
<?php
/*
user.php
*/

class User extends CI_Controller{
function __construct() {
parent::__construct();
}

//Load User List
function index($name="") {
$this->load->library('session');
$data['username2'] = $this->session->userdata('username2');
$data['username'] = $this->session->userdata('username');
$data['temp'] = $name;
if($data['username'] != "" && $data['username'][0] == 'a') {
$this->load->model('user_model');
$this->load->view('commons');
$this->load->view('user_list',$data);
}
else {
$this->load->helper('html');
$this->load->view('commons');
$this->load->view('home',$data);
}
}

function getList(){
$searchVal1 = $this->input->post('sv1');

echo "<h4><b>Search Result</b></h4>";
echo "<table class ='table table-bordered'>";
if($searchVal1 == "" ) {
$this->load->model('user_model');
$listS = $this->user_model->get_all();
echo "<tr>";
echo "<th><center>Account</center></th>";
echo "<th><center>Name</center></th>";
echo "<th><center>Region</center></th>";
echo "<th><center>Province</center></th>";
echo "<th><center>Town/City</center></th>";
echo "<th><center>Barangay</center></th>";
echo "<th><center>BHS</center></th>";
echo "<th><center>RHU</center></th>";
echo "<th><center>School</center></th>";
echo "<th><center>Dcc</center></th>";
echo "<th><center></center></th>";
echo "<th><center></center></th>";
echo "</tr>";
foreach($listS as $data) {
echo "<tr>";
echo "<td width='500' align='center'>".$data['username']."</td>";
echo "<td width='500' align='center'>".$data['name']."</td>";
echo "<td width='300' align='center'>".$data['region_id']."</td>";
echo "<td width='300' align='center'>".$data['province_name']."</td>";
echo "<td width='300' align='center'>".$data['town_name']."</td>";
echo "<td width='300' align='center'>".$data['barangay_name']."</td>";
echo "<td width='300' align='center'>".$data['bhs']."</td>";
echo "<td width='300' align='center'>".$data['rhu']."</td>";
echo "<td width='300' align='center'>".$data['school']."</td>";
echo "<td width='300' align='center'>".$data['dcc']."</td>";
echo "<td width='100' align='center'><a href='".base_url()."index.php/user/resetpass/"
.$data['username'].'/'.$data['userID']."'>Reset Password</a></td>";
echo "<td width='100' align='center'><a href='".base_url()."index.php/user/del/"
.$data['username'].'/'.$data['userID']."'>Deactivate Account</a></td>";
echo "</tr>";
}

}
else {
$this->load->model('user_model');
$listS = $this->user_model->get_sp($searchVal1);
echo "<tr>";
echo "<th><center>Account</center></th>";
echo "<th><center>Name</center></th>";
echo "<th><center>Region</center></th>";
echo "<th><center>Province</center></th>";
echo "<th><center>Town/City</center></th>";
echo "<th><center>Barangay</center></th>";
echo "<th><center>BHS</center></th>";
echo "<th><center>RHU</center></th>";
echo "<th><center>School</center></th>";
echo "<th><center>Dcc</center></th>";
echo "<th><center></center></th>";
echo "<th><center></center></th>";
echo "</tr>";
foreach($listS as $data) {
echo "<tr>";
echo "<td width='500' align='center'>".$data['username']."</td>";
echo "<td width='500' align='center'>".$data['name']."</td>";
echo "<td width='300' align='center'>".$data['region_id']."</td>";
echo "<td width='300' align='center'>".$data['province_name']."</td>";
echo "<td width='300' align='center'>".$data['town_name']."</td>";
echo "<td width='300' align='center'>".$data['barangay_name']."</td>";
echo "<td width='300' align='center'>".$data['bhs']."</td>";
echo "<td width='300' align='center'>".$data['rhu']."</td>";
echo "<td width='300' align='center'>".$data['school']."</td>";
echo "<td width='300' align='center'>".$data['dcc']."</td>";
```

```php
echo "<td width='100' align='center'><a href='".base_url()."index.php/user/resetpass/"
.$data['username'].'/'.$data['userID']."'>Reset Password</a></td>";
echo "<td width='100' align='center'><a href='".base_url()."index.php/user/del/"
.$data['username'].'/'.$data['userID']."'>Deactivate Account</a></td>";
echo "</tr>";

}
}
echo "</table>";
}

//Create User Account
function addUser($errM="") {
$this->load->library('session');
$data['username2'] = $this->session->userdata('username2');
$data['username'] = $this->session->userdata('username');
$this->load->helper('url');
if($data['username'] != "" && $data['username'][0] == 'a') {
$data['userFname'] = array('name'=>'fname', 'class'=>'form-control');
$data['userLname'] = array('name'=>'lname', 'class'=>'form-control');
$data['userForm'] = array('name'=>'userN', 'class'=>'form-control');
$data['userPass'] = array('name'=>'password', 'id'=>'password', 'value'=>'', 'class'=>'form-control');
$data['typeForm'] = array(''=>'','m_'=>'Midwife','b_'=>'Barangay Health Worker', 's_'=>'School Teacher',
'd_'=>'Day Care Worker', 'p_'=>'Physician', 'n_'=>'Nurse','o_'=>'National Health Official', );
$data['userBhs'] = array('name'=>'bhs', 'class'=>'form-control');
$data['userRhu'] = array('name'=>'rhu', 'class'=>'form-control');
$data['userSchool'] = array('name'=>'school', 'class'=>'form-control');
$data['userDcc'] = array('name'=>'dcc', 'class'=>'form-control');
$this->load->model('user_model');
$data['regions'] = $this->user_model->get_region();

$this->load->helper('form');
$this->load->view('commons');
$this->load->view('user_insert',$data);
}
else {
$this->load->helper('html');
$this->load->view('commons');
$this->load->view('home',$data);
}
}

function add() {
$this->load->model('user_model');
$mess = $this->user_model->addU();
if($mess == ""){
echo "<script>(function(){alert('Account has been created.');})();</script>";
redirect('dashboard/index', 'refresh');
}
else{
echo "<script>(function(){alert('$mess');})();</script>";
redirect('dashboard/index', 'refresh');
}
}

//Change Default Password
function confirm() {
$this->load->model('user_model');
$mess = $this->user_model->confirmPass();
if($mess == ""){
echo "<script>(function(){alert('Password successfully changed.');})();</script>";
redirect('dashboard/index', 'refresh');
}
else{
echo "<script>(function(){alert('$mess');})();</script>";
redirect('user/changePassword', 'refresh');
}
}

function changePassword($errM="") {
$this->load->library('session');
$data['username2'] = $this->session->userdata('username2');
$data['username'] = $this->session->userdata('username');
$this->load->helper('url');
$data['error'] = $errM;
if($data['username'] != "") {
$data['passForm'] = array('name'=>'passW', 'class'=>'form-control');
$data['pass2Form'] = array('name'=>'passW2', 'class'=>'form-control');
$this->load->helper('form');
$this->load->view('commons');
$this->load->view('confirm_pass',$data);
}
else {
$this->load->helper('html');
$this->load->view('commons');
$this->load->view('home',$data);
}
}

//Delete User Account
function del($user,$id) {
$this->load->helper('url');
$this->load->model('user_model');
$this->user_model->delete($id);
redirect('dashboard/index');
}

//Reset User Password to Default
function resetpass($user, $id) {
```

```php
$this->load->helper('url');
$this->load->helper('string');
$this->load->model('user_model');
$password = random_string('alnum', 8);
$this->user_model->setDefaultPass($id, $password);
echo "<script>(function(){alert('$user password has been set to $password.');})();</script>";
redirect('dashboard/index', 'refresh');
}


//Get Location ID Functions
function get_provinces(){
$this->load->model('user_model');
$regionID = $this->input->post('region_id');
echo(json_encode($this->user_model->get_provinces_by_region($regionID)));
}

function get_towns(){
$this->load->model('user_model');
$provinceID = $this->input->post('province_id');
echo(json_encode($this->user_model->get_towns_by_province($provinceID)));
}

function get_townsNCR(){
$regionID = $this->input->post('region_id');
echo(json_encode($this->user_model->get_towns_by_provinceNCR($regionID)));
}

function get_barangays(){
$this->load->model('user_model');
$townID = $this->input->post('town_id');
echo(json_encode($this->user_model->get_barangays_by_town($townID)));
}

}
?>


<?php
/*
user_model.php
*/

class user_model extends CI_Model{

function __construct()
{
parent::__construct();
$this->load->helper('url');
$this->load->database();
}

function get_region(){
$this->db->select('region_id, region_name');
$this->db->from('region');
$query = $this->db->get();
return $query->result();
}

function get_provinces_by_region($regionID){
$this->db->select('province_id, province_name');
$this->db->from('province');
$this->db->where('region_id',$regionID);
$query = $this->db->get();
$province = array();
$result = $query->result();

if($result){
foreach ($result as $provinces) {
$province[$provinces->province_id] = $provinces->province_name;
}
return $province;
} else {
return FALSE;
}
}

function get_towns_by_province($provinceID){
$this->db->select('town_id, town_name');
$this->db->from('town_municipality_city');
$this->db->where('province_id',$provinceID);
$this->db->order_by('town_name', 'asc');
$query = $this->db->get();
$town = array();
$result = $query->result();

if($result){
foreach ($result as $towns) {
$town[$towns->town_id] = $towns->town_name;
}
return $town;
} else {
return FALSE;
}
}

function get_towns_by_provinceNCR($regionID){
$sql="SELECT * FROM town_municipality_city
LEFT JOIN province as b ON town_municipality_city.province_id = b.province_id
LEFT JOIN region as c ON b.region_id = c.region_id
WHERE c.region_id=?";
```

```php
$query = $this->db->query($sql, array($regionID));
$town = array();
$result = $query->result();

if($result){
foreach ($result as $towns) {
$town[$towns->town_id] = $towns->town_name;
}
return $town;
} else {
return FALSE;
}
}


function get_barangays_by_town($townID){
$this->db->select('barangay_id, barangay_name');
$this->db->from('barangay');
$this->db->where('town_id',$townID);
$this->db->order_by('barangay_name', 'asc');
$query = $this->db->get();
$barangay = array();
$result = $query->result();

if($result){
foreach ($result as $barangays) {
$barangay[$barangays->barangay_id] = $barangays->barangay_name;
}
return $barangay;
} else {
return FALSE;
}
}


function get_all(){
$this->db->select('a.*,c.province_name,d.town_name,e.barangay_name');
$this->db->select('concat(a.fname," ",a.lname) as name', false);
$this->db->from('user a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->order_by('name', 'asc');
$query = $this->db->get();
return $query->result_array();
}

function get_sp($searchVal1='') {
$this->db->select('a.*,c.province_name,d.town_name,e.barangay_name,
concat(a.fname," ",a.lname) as name', false);
$this->db->from('user a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->like('CONCAT(fname, " ", lname)',$searchVal1, NULL, FALSE);
$this->db->order_by('name', 'asc');
$query = $this->db->get();
return $query->result_array();
}


//Create User Account
function addU() {
if($this->input->post('userN') != "") {
$Username = $this->input->post('type').$this->input->post('userN');
$realUsername = $this->input->post('userN');
$password = $this->input->post('password');
$fname = $this->input->post('fname');
$lname = $this->input->post('lname');
$region = $this->input->post('region');
$province = $this->input->post('province');
$town = $this->input->post('town');
$barangay = $this->input->post('barangay');
$bhs = $this->input->post('bhs');
$rhu = $this->input->post('rhu');
$school = $this->input->post('school');
$dcc = $this->input->post('dcc');
$res = $this->db->get_where('user',array('username2'=>$realUsername));
if(count($res->result_array()) == 0) {
$data = array(
'username' => $Username,
'username2' => $realUsername,
'password' => md5($password),
'fname' => $fname,
'lname' => $lname,
'region_id' => $region,
'province_id' => $province,
'town_id' => $town,
'barangay_id' => $barangay,
'bhs' => $bhs,
'rhu' => $rhu,
'school' => $school,
'dcc' => $dcc,
);
$this->db->insert('user',$data);
}
else
return "Account Already Exists. Create another username.";
```

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```
	}
	else
	return "Please input username...";
	}

	//Change Default Password
	function confirmPass() {
	$pass1 = $this->input->post('passW');
	$pass2 = $this->input->post('passW2');
	if($pass1 != "" and $pass2 != "") {
	if($pass1 == $pass2) {
	$this->load->library('session');
	$this->db->where('username', $this->session->userdata('username'));
	$this->db->update('user', array('password'=>md5($pass1)));
	}
	else
	return "Passwords do not match. Please try again.";
	}
	else
	return "Please fill out the details.";
	}

	//Delete User Account
	function delete($id) {
	$this->db->delete('user', array('userID'=>$id));
	}

	//Reset User Password to Default
	function setDefaultPass($num, $password) {
	$this->db->where('userID',$num);
	$this->db->update('user', array('password'=>md5($password)));
	}

	}
	?>


	<!--user_insert.php-->
	<body>
	<br>
	<br>
	<legend><center>Create New User</center></legend>
	<?php
	$attributes = array("class" => "form-horizontal", "id" => "form3", "name" => "form3");
	echo form_open("user/add", $attributes);
	?>
	<fieldset>

	<div class="form-group">
	<div class="row colbox">
	<div class="col-sm-offset-3 col-sm-2">
	<label for="accountType" id="accountType" class="control-label">Account Type</label>
	</div>
	<div class="col-lg-4 col-sm-4">
	<td><?php echo form_dropdown('type',$typeForm,'','class="form-control"');?></td>
	</div>
	</div>
	</div>

	<div class="form-group">
	<div class="row colbox">
	<div class="col-sm-offset-3 col-sm-2">
	<label for="username" class="control-label">First Name</label>
	</div>
	<div class="col-lg-4 col-sm-4">
	<td><?php echo form_input($userFname);?></td>
	</div>
	</div>
	</div>

	<div class="form-group">
	<div class="row colbox">
	<div class="col-sm-offset-3 col-sm-2">
	<label for="username" class="control-label">Last Name</label>
	</div>
	<div class="col-lg-4 col-sm-4">
	<td><?php echo form_input($userLname);?></td>
	</div>
	</div>
	</div>

	<div class="form-group">
	<div class="row colbox">
	<div class="col-sm-offset-3 col-sm-2">
	<label for="username" class="control-label">Username</label>
	</div>
	<div class="col-lg-4 col-sm-4">
	<td><?php echo form_input($userForm);?></td>
	</div>
	</div>
	</div>

	<div class="form-group">
	<div class="row colbox">
	<div class="col-sm-offset-3 col-sm-2">
	<label for="password" class="control-label">Password</label>
	</div>
	<div class="col-lg-3 col-sm-0">
	<td><?php echo form_input($userPass);?></td>
	</div>
```

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```
<button id="generate" class="btn btn-sm">Generate</button>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-sm-offset-3 col-sm-2">
<label for="password" class="control-label">Region</label>
</div>
<div class="col-lg-4 col-sm-4">
<select id="form1cRegion" name="region" class = "form-control">
<option value=""></option>
<?php
foreach($regions as $region){
echo '<option value="' . $region->region_id . '">' . $region->region_name . '</option>';
}
?>
</select>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-sm-offset-3 col-sm-2">
<label for="password" class="control-label">Province</label>
</div>
<div class="col-lg-4 col-sm-4">
<select id="form1cProvince" name="province" class = "form-control"> </select>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-sm-offset-3 col-sm-2">
<label for="password" class="control-label">Town/Municipality/City</label>
</div>
<div class="col-lg-4 col-sm-4">
<select id="form1cTown" name="town" class = "form-control"> </select>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-sm-offset-3 col-sm-2">
<label for="password" class="control-label">Barangay</label>
</div>
<div class="col-lg-4 col-sm-4">
<select id="form1cBarangay" name="barangay" class = "form-control"> </select>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-sm-offset-3 col-sm-2">
<label for="password" class="control-label">BHS</label>
</div>
<div class="col-lg-4 col-sm-4">
<td><?php echo form_input($userBhs);?></td>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-sm-offset-3 col-sm-2">
<label for="password" class="control-label">RHU/Health Center</label>
</div>
<div class="col-lg-4 col-sm-4">
<td><?php echo form_input($userRhu);?></td>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-sm-offset-3 col-sm-2">
<label for="password" class="control-label">School</label>
</div>
<div class="col-lg-4 col-sm-4">
<td><?php echo form_input($userSchool);?></td>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-sm-offset-3 col-sm-2">
<label for="password" class="control-label">DCC</label>
</div>
<div class="col-lg-4 col-sm-4">
<td><?php echo form_input($userDcc);?></td>
</div>
</div>
</div>
```

```
<div class="form-group">
<div class="col-sm-offset-5 col-lg-8 col-sm-8 text-left">
<input id="btn_add" name="btn_add" type="submit" class="btn btn-primary" value="Insert" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
</div>
</div>
</fieldset>

<?php echo form_close(); ?>

<script type="text/javascript">
//using jquery to run this on click
$('#generate').click(function() {
//generating random password using javascript
var pass = Math.random().toString(36).slice(-8);
$('#password').val(pass);
return false;
});

$('#form1cProvince').hide();
$('#form1cTown').hide();
$('#form1cBarangay').hide();

//load dropdown options from database
$('#form1cRegion').change(function(){
var regions_id = $('#form1cRegion').val();
if (regions_id != "" && regions_id != "NCR"){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1c/get_provinces/",
data: "region_id="+$('#form1cRegion').val(),
dataType: 'json',
success: function(province) //we're calling the response json array 'province'
{
$('#form1cProvince').empty();
$('#form1cProvince').show();
$("#form1cProvince").prepend("<option value='' selected='selected'></option>");
$.each(province, function(province_id, province_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(province_id);
opt.text(province_name);
$('#form1cProvince').append(opt);
$("#form1cProvince").html($("#form1cProvince option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form1cProvince').empty();
$('#form1cProvince').hide();
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1c/get_townsNCR/",
data: "region_id="+$('#form1cRegion').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1cTown').empty();
$('#form1cTown').show();
$("#form1cTown").prepend("<option value='' selected='selected'></option>");
$.each(town, function(town_id, town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form1cTown').append(opt);
$("#form1cTown").html($("#form1cTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}//end if
}); //end change

$('#form1cProvince').change(function(){
var provinces_id = $('#form1cProvince').val();
if (provinces_id != ""){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/user/get_towns/",
data: "province_id="+$('#form1cProvince').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1cTown').empty();
$('#form1cTown').show();
$("#form1cTown").prepend("<option value='' selected='selected'></option>");
$.each(town, function(town_id, town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form1cTown').append(opt);
$("#form1cTown").html($("#form1cTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
```

```
}));
});
} //end success
}); //end AJAX
} else {
$('#form1cTown').empty();
$('#form1cTown').hide();
}//end if
}); //end change

$('#form1cTown').change(function(){
var towns_id = $('#form1cTown').val();
if (towns_id != ""){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/user/get_barangays/",
data: "town_id="+$('#form1cTown').val(),
dataType: 'json',
success: function(barangay) //we're calling the response json array 'barangay'
{
$('#form1cBarangay').empty();
$('#form1cBarangay').show();
$("#form1cBarangay").prepend("<option value='' selected='selected'></option>");
$.each(barangay, function(barangay_id, barangay_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(barangay_id);
opt.text(barangay_name);
$('#form1cBarangay').append(opt);
$("#form1cBarangay").html($("#form1cBarangay option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form1cBarangay').empty();
$('#form1cBarangay').hide();
}//end if
}); //end change
</script>
</body>

</html>


<!--user_list.php-->
<body>
<br>
<br>
<form>
<fieldset>
<i> NOTE: Leave the field blank, and click "Search Record" to view all </i>
<div class="form-group">
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="name" class="control-label">Name</label>
</div>
<div class="col-lg-3 col-sm-4">
<input name="name" id="name" type="text" class="form-control"/>
</div>
</div>
</div>
</div>
<div class="form-group">
<div class="col-sm-offset-1 col-lg-8 col-sm-4 text-left">
<input id="btn_search" name="btn_search" type="submit" class="btn btn-primary" value="Search Record"
onclick="isubmit();return false;"/>
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
</div>
</div>
</fieldset>
<form>
<br>
<br>
<div id="search1a" class="form-group">
<center><div id="confirmDel"></div></center>
</div>

<script type="text/javascript">
function ConfirmDel(num,name){
document.getElementById("confirmDel").innerHTML="<b>Would you like to deactivate the account:
</b>'"+name+"'<b>?</b><br>";
document.getElementById("confirmDel").innerHTML+="<a href='<?php echo base_url();?>index.php/user/del/"+num+"'
style='color:blue;'>Yes</a>     ";
document.getElementById("confirmDel").innerHTML+="<a href='javascript: clear();' style='color: blue;'>
No</a><br/>";
}
function clear() {
document.getElementById("confirmDel").innerHTML="";
}

//Create a Ajax engine
function getXMLHttpRequest() {
var xmlhttp;
try {
//Firefox,Opera 8.0+, Safari
xmlhttp = new XMLHttpRequest();
}catch (e) {
//Internet Explorer
```

```
try {
xmlhttp = new ActiveXObject("Msxml12.XMLHTTP");
}catch (e) {
try {
xmlhttp = new ActiveXObject("Microsoft.XMLHTTP");
}catch (e) {
alert("Your browser does not support AJAX ");
return false;
}
}
}
return xmlhttp;
};

function isubmit() {
xmlhttp = getXMLHttpRequest();

//To determine how to create success
if (xmlhttp) {
//Send by get
var url = "http://localhost/sth/index.php/user/getList/";
var data = "sv1="+document.getElementById("name").value;
//The open request
xmlhttp.open("post", url, true);
//The following statement is sent to post
xmlhttp.setRequestHeader("Content-Type", "application/x-www-form-urlencoded");
//Specifies the callback function, the function name must not be specified in parentheses
xmlhttp.onreadystatechange = deal;
//Request to send
xmlhttp.send(data);
console.log(data);
}
};

function deal() {
if (xmlhttp.readyState == 4) {
document.getElementById("search1a").innerHTML= xmlhttp.responseText;
}
};

</script>
</body>
</html>

<html>
<!--confirm_pass.php-->

<header>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Change Password</title>
<!--link the bootstrap css file -->
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library -->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}

</style>
</header>

<body>
<?php dynamicHeader($username,$username2); ?>

<div class="container">
<div class="row">
<div class="col-md-5 col-md-offset-4 well">
<legend><center>Change Password</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "loginform", "name" => "loginform");
echo form_open("user/confirm", $attributes);
?>
<fieldset>
<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="txt_username" class="control-label">New Password</label>
</div>
<div class="col-lg-8 col-sm-8">
<?php echo form_password($passForm);?>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="txt_password" class="control-label">Confirm Password</label>
</div>
<div class="col-lg-8 col-sm-8">
<?php echo form_password($pass2Form);?>
</div>
```

```php
        </div>
        </div>

        <div class="form-group">
        <div class="col-sm-offset-2 col-lg-0 col-sm-0 text-left">
        <input type="submit" name="submit" id="submit" class="btn btn-primary"/>
        <input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
        <input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
        class="btn btn-warning" value="Go Back" />
        </div>
        </div>
        </fieldset>
        <?php echo form_close(); ?>
        <?php echo $error;?>
        </div>
        </div>
        </div>

        </body>

        </html>


        <?php
        /*
        form1a_ViewList.php
        */

        class form1a_ViewList extends CI_Controller {

        function __construct(){
        parent::__construct();
        $this->load->library('table');
        $this->load->helper('form');
        $this->load->helper('html');
        $this->load->helper('url');
        }

        function index(){
        $this->load->view('form1a_list');
        }

        function getList1a(){
        $searchVal1 = @date('Y-m-d', @strtotime($this->input->post('sv1')));
        $searchVal2 = @date('Y-m-d', @strtotime($this->input->post('sv2')));
        $searchVal1a = $this->input->post('sv1');
        $searchVal2a = $this->input->post('sv2');
        $searchVal3 = $this->input->post('sv3');
        $searchVal4 = $this->input->post('sv4');

        echo "<h4><b>Search Result</b></h4>";
        echo "<table class ='table table-bordered'>";
        if($searchVal1a == "" && $searchVal2a == "" && $searchVal3 == "" && $searchVal4 == "" ) {
        $this->load->model('form1a_ViewList_model');
        $listS = $this->form1a_ViewList_model->get_all1a();
        echo "<tr>";
        echo "<th><center>Period From</center></th>";
        echo "<th><center>Period To</center></th>";
        echo "<th><center>Region</center></th>";
        echo "<th><center>Province</center></th>";
        echo "<th><center>Town/City</center></th>";
        echo "<th><center>Barangay</center></th>";
        echo "<th><center>BHS</center></th>";
        echo "<th><center>RHU</center></th>";
        echo "<th><center></center></th>";
        echo "</tr>";
        foreach($listS as $data) {
        echo "<tr>";
        echo "<td width='500' align='center'>".$data['period_from']."</td>";
        echo "<td width='500' align='center'>".$data['period_to']."</td>";
        echo "<td width='300' align='center'>".$data['region_name']."</td>";
        echo "<td width='300' align='center'>".$data['province_name']."</td>";
        echo "<td width='300' align='center'>".$data['town_name']."</td>";
        echo "<td width='300' align='center'>".$data['barangay_name']."</td>";
        echo "<td width='300' align='center'>".$data['bhs']."</td>";
        echo "<td width='300' align='center'>".$data['rhu']."</td>";
        echo "<td width='100' align='center'><a href='".base_url()."index.php/form1a/view/".$data['form1a_id']."'>
        View Record</a></td>";
        echo "</tr>";
        }

        }
        else {
        $this->load->model('form1a_ViewList_model');
        $listS = $this->form1a_ViewList_model->get_sp1a($searchVal1,$searchVal3,$searchVal4);
        echo "<tr>";
        echo "<th><center>Period From</center></th>";
        echo "<th><center>Period To</center></th>";
        echo "<th><center>Region</center></th>";
        echo "<th><center>Province</center></th>";
        echo "<th><center>Town/City</center></th>";
        echo "<th><center>Barangay</center></th>";
        echo "<th><center>BHS</center></th>";
        echo "<th><center>RHU</center></th>";
        echo "<th><center></center></th>";
        echo "</tr>";
        foreach($listS as $data) {
        echo "<tr>";
        echo "<td width='500' align='center'>".$data['period_from']."</td>";
        echo "<td width='500' align='center'>".$data['period_to']."</td>";
```

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echo "<td width='300' align='center'>".$data['region_name']." </td>";
echo "<td width='300' align='center'>".$data['province_name']." </td>";
echo "<td width='300' align='center'>".$data['town_name']." </td>";
echo "<td width='300' align='center'>".$data['barangay_name']." </td>";
echo "<td width='300' align='center'>".$data['bhs']." </td>";
echo "<td width='300' align='center'>".$data['rhu']." </td>";
echo "<td width='100' align='center'><a href='".base_url()."index.php/form1a/view/".$data['form1a_id']."'>
View Record</a></td>";
echo "</tr>";
}
}
echo "</table>";
}
}
?>


<?php
/*
form1a_ViewList_model.php
*/

class form1a_ViewList_model extends CI_Model{

function __construct(){
parent::__construct();
$this->load->helper('url');
$this->load->database();
}

function get_all1a(){
$this->db->select('a.form1a_id,a.period_from,a.period_to,b.region_name,c.province_name,d.town_name,
e.barangay_name,a.bhs,a.rhu');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->from('form1a a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$query = $this->db->get();
return $query->result_array();
}

function get_sp1a($searchVal1='',$searchVal3='',$searchVal4='') {
$where = "a.period_from >='{$searchVal1}'  AND (concat(b.region_id, b.region_name) LIKE '%{$searchVal3}%'
AND c.province_name LIKE '%{$searchVal4}%')";
$this->db->select('a.form1a_id,a.period_from,a.period_to,b.region_name,c.province_name,d.town_name,
e.barangay_name,a.bhs,a.rhu');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->from('form1a a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->where($where,null,false);
$query = $this->db->get();
return $query->result_array();
}

}
?>


<!--form1a_list.php-->
<style>
#btnadd{
margin-left: 130px;
}
input[type="date"]::-webkit-inner-spin-button{
-webkit-appearance: none;
}
</style>

<body>
<br>
<br>
<legend><center>Form 1: Mass Targeted Deworming Accomplishment Report</center></legend>
<form>

<fieldset>

<i> NOTE: Leave the field blank, and click "Search Record" to view all </i>

<div class="form-group">
<h4><b>Search via Period</b></h4>
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form1aPeriod1" class="control-label">From</label>

</div>
<a href="http://localhost/sth/index.php/form1a" class="btn btn-success btn-lg" id="btnadd">
<span class="glyphicon glyphicon-pencil"></span> Create New Record
</a>
<div class="col-lg-4 col-sm-4">
<div class='input-group date' id='datepicker'>
<input name="form1aPeriod1" id="form1aPeriod1" type="text" class="form-control"/>
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
```

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```html
</span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form1aPeriod2" class="control-label">To</label>
</div>
<div class="col-lg-4 col-sm-4">
<div class='input-group date' id='datepicker1'>
<input name="form1aPeriod2" id="form1aPeriod2" type="text" class="form-control"/>
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
</div>
</div>
</div>
</div>

<div class="form-group">
<h4><b>Search via Location</b></h4>
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form1Region" class="control-label">Region</label>
</div>
<div class="col-lg-4 col-sm-4">
<input name="form1aRegion" id="form1aRegion" type="text" class="form-control"/>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form1Province" class="control-label">Province</label>
</div>
<div class="col-lg-4 col-sm-4">
<input name="form1aProvince" id="form1aProvince" type="text" class="form-control"/>
</div>
</div>
</div>

<div class="form-group">
<div class="col-sm-offset-1 col-lg-8 col-sm-4 text-left">
<input id="btn_search" name="btn_search" type="submit" class="btn btn-primary" value="Search Record"
onclick="isubmit();return false;"/>
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
</div>
</div>

</fieldset>
</form>

<br>
<br>
<div id="search1a" class="form-group">
</div>

<script type="text/javascript">
$(function () {
$('#datepicker').datepicker();
});

$(function () {
$('#datepicker1').datepicker();
});

//Create a Ajax engine
function getXMLHttpRequest() {
var xmlhttp;
try {
//Firefox,Opera 8.0+, Safari
xmlhttp = new XMLHttpRequest();
}catch (e) {
//Internet Explorer
try {
xmlhttp = new ActiveXObject("Msxml12.XMLHTTP");
}catch (e) {
try {
xmlhttp = new ActiveXObject("Microsoft.XMLHTTP");
}catch (e) {
alert("Your browser does not support AJAX ");
return false;
}
}
}
return xmlhttp;
};

function isubmit() {
xmlhttp = getXMLHttpRequest();

//To determine how to create success
if (xmlhttp) {
//Send by get
var url = "http://localhost/sth/index.php/form1a_ViewList/getList1a/";
var data = "sv1="+document.getElementById("form1aPeriod1").value+"&sv2="
```

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```
+document.getElementById("form1aPeriod2").value+"&sv3="
+document.getElementById("form1aRegion").value+"&sv4="
+document.getElementById("form1aProvince").value;
//The open request
xmlhttp.open("post", url, true);
//The following statement is sent to post
xmlhttp.setRequestHeader("Content-Type", "application/x-www-form-urlencoded");
//Specifies the callback function, the function name must not be specified in parentheses
xmlhttp.onreadystatechange = deal;
//Request to send
xmlhttp.send(data);
console.log(data);
}
};

function deal() {
if (xmlhttp.readyState == 4) {
document.getElementById("search1a").innerHTML= xmlhttp.responseText;
}
};

</script>
</body>
</html>


<?php
/*
form1a.php
*/

if ( ! defined('BASEPATH')) exit('No direct script access allowed');

class form1a extends CI_Controller{
public function __construct(){
parent::__construct();
$this->load->library('session');
$this->load->helper('form');
$this->load->helper('url');
$this->load->helper('html');
$this->load->database();
$this->load->library('form_validation');

//load the form model
$this->load->model('form1a_model');
}

//Insert Function
function index(){
//gets the available groups for the dropdown
$data['regions'] = $this->form1a_model->get_region();

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');

//set validation rules
$this->form_validation->set_rules('form1aPeriod1', 'From', 'required');
$this->form_validation->set_rules('form1aPeriod2', 'To', 'required');
$this->form_validation->set_rules('form1aRegion', 'Region', 'required|callback_combo_check');
$this->form_validation->set_rules('form1aTown', 'Town', 'required|callback_combo_check');
$this->form_validation->set_rules('form1aBarangay', 'Barangay', 'required|callback_combo_check');
$this->form_validation->set_rules('form1aBhs', 'BHS', 'trim');
$this->form_validation->set_rules('form1aRhu', 'RHU/Health Center', 'trim');
$this->form_validation->set_rules('form1aDod', 'Date of Deworming', 'required');
$this->form_validation->set_rules('form1aPreparedBy', 'Prepared By', 'trim|required');
$this->form_validation->set_rules('form1aChildrenA1', 'Total No. of Targeted 1-5 y/o Children', 'trim|numeric');
$this->form_validation->set_rules('form1aChildrenA2', 'Total No. of 1-5 y/o Children Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1aChildrenB1', 'Total No. of Targeted 6-12 y/o Children', 'trim|numeric');
$this->form_validation->set_rules('form1aChildrenB2', 'Total No. of 6-12 y/o Children Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1aTotal1', 'Total No. of Targeted Children', 'trim|numeric');
$this->form_validation->set_rules('form1aTotal2', 'Total No. of Children Dewormed', 'trim|numeric');

if ($this->form_validation->run() == FALSE)
{
//fail validation
$this->load->view('form1a_insert', $data);
}
else
{
//pass validation
$data = array(
'period_from' => @date('Y-m-d', @strtotime($this->input->post('form1aPeriod1'))),
'period_to' => @date('Y-m-d', @strtotime($this->input->post('form1aPeriod2'))),
'region_id' => $this->input->post('form1aRegion'),
'province_id' => $this->input->post('form1aProvince'),
'town_id' => $this->input->post('form1aTown'),
'barangay_id' => $this->input->post('form1aBarangay'),
'bhs' => $this->input->post('form1aBhs'),
'rhu' => $this->input->post('form1aRhu'),
'dod' => @date('Y-m-d', @strtotime($this->input->post('form1aDod'))),
'prepared_by' => $this->input->post('form1aPreparedBy'),
'childrenA_targeted' => $this->input->post('form1aChildrenA1'),
'childrenA_dewormed' => $this->input->post('form1aChildrenA2'),
'childrenA_percentagedewormed' => $this->input->post('form1aChildrenA3'),
'childrenB_targeted' => $this->input->post('form1aChildrenB1'),
'childrenB_dewormed' => $this->input->post('form1aChildrenB2'),
'childrenB_percentagedewormed' => $this->input->post('form1aChildrenB3'),
'total_targeted' => $this->input->post('form1aTotal1'),
```

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'total_dewormed' => $this->input->post('form1aTotal2'),
'total_percentagedewormed' => $this->input->post('form1aTotal3'),
);

//insert the form data into database
$this->db->insert('form1a', $data);
$insert_id = $this->db->insert_id();
$data2 = $this->form1a_model->get_record($insert_id);

//Load Commons.php
$data2['username'] = $this->session->userdata('username');
$data2['username2'] = $this->session->userdata('username2');
$this->load->view('commons2');
$this->load->view('form1a_view2',$data2);
}
}

//custom validation function for dropdown input
function combo_check($str){
if ($str == '')
{
$this->form_validation->set_message('combo_check', 'Valid %s is required');
return FALSE;
}
else
{
return TRUE;
}
}

//View Function
function view($num){
$data = $this->form1a_model->get_record($num);

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('form1a_view',$data);
}

//Edit Function
function edit($form1aId){
$data['form1aId'] = $form1aId;

//gets the available groups for the dropdown
$data['regions'] = $this->form1a_model->get_region();

//fetch form1a record for the given form id
$data['form1aRecord'] = $this->form1a_model->get_form1a_record($form1aId);

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');

//set validation rules
$this->form_validation->set_rules('form1aPeriod1', 'From', 'required');
$this->form_validation->set_rules('form1aPeriod2', 'To', 'required');
$this->form_validation->set_rules('form1aRegion', 'Region', 'required|callback_combo_check');
$this->form_validation->set_rules('form1aTown', 'Town', 'required|callback_combo_check');
$this->form_validation->set_rules('form1aBarangay', 'Barangay', 'required|callback_combo_check');
$this->form_validation->set_rules('form1aBhs', 'BHS', 'trim');
$this->form_validation->set_rules('form1aRhu', 'RHU/Health Center', 'trim');
$this->form_validation->set_rules('form1aDod', 'Date of Deworming', 'required');
$this->form_validation->set_rules('form1aPreparedBy', 'Prepared By', 'trim|required');
$this->form_validation->set_rules('form1aChildrenA1', 'Total No. of Targeted 1-5 y/o Children', 'trim|numeric');
$this->form_validation->set_rules('form1aChildrenA2', 'Total No. of 1-5 y/o Children Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1aChildrenB1', 'Total No. of Targeted 6-12 y/o Children', 'trim|numeric');
$this->form_validation->set_rules('form1aChildrenB2', 'Total No. of 6-12 y/o Children Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1aTotal1', 'Total No. of Targeted Children', 'trim|numeric');
$this->form_validation->set_rules('form1aTotal2', 'Total No. of Children Dewormed', 'trim|numeric');

if ($this->form_validation->run() == FALSE)
{
//fail validation
$this->load->view('form1a_update', $data);
}
else
{
//pass validation
$data = array(
'period_from' => @date('Y-m-d', @strtotime($this->input->post('form1aPeriod1'))),
'period_to' => @date('Y-m-d', @strtotime($this->input->post('form1aPeriod2'))),
'region_id' => $this->input->post('form1aRegion'),
'province_id' => $this->input->post('form1aProvince'),
'town_id' => $this->input->post('form1aTown'),
'barangay_id' => $this->input->post('form1aBarangay'),
'bhs' => $this->input->post('form1aBhs'),
'rhu' => $this->input->post('form1aRhu'),
'dod' => @date('Y-m-d', @strtotime($this->input->post('form1aDod'))),
'prepared_by' => $this->input->post('form1aPreparedBy'),
'childrenA_targeted' => $this->input->post('form1aChildrenA1'),
'childrenA_dewormed' => $this->input->post('form1aChildrenA2'),
'childrenA_percentagedewormed' => $this->input->post('form1aChildrenA3'),
'childrenB_targeted' => $this->input->post('form1aChildrenB1'),
'childrenB_dewormed' => $this->input->post('form1aChildrenB2'),
'childrenB_percentagedewormed' => $this->input->post('form1aChildrenB3'),
'total_targeted' => $this->input->post('form1aTotal1'),
```

```php
'total_dewormed' => $this->input->post('form1aTotal2'),
'total_percentagedewormed' => $this->input->post('form1aTotal3'),

);

$data2 = array(
'region_name' => $this->input->post('form1aRegionName'),
'province_name' => $this->input->post('form1aProvinceName'),
'town_name' => $this->input->post('form1aTownName'),
'barangay_name' => $this->input->post('form1aBarangayName'),
);

//update form1a record
$this->db->where('form1a_id', $form1aId);
$this->db->update('form1a', $data);

//display success message
$this->session->set_flashdata('msg', '<div class="alert alert-success text-center">
Form 1 Record is Successfully Updated!</div>');
redirect('form1a/edit/' . $form1aId);
}
}

//Get Location ID Functions
function get_provinces(){
$regionID = $this->input->post('region_id');
echo(json_encode($this->form1a_model->get_provinces_by_region($regionID)));
}

function get_towns(){
$provinceID = $this->input->post('province_id');
echo(json_encode($this->form1a_model->get_towns_by_province($provinceID)));
}

function get_townsNCR(){
$regionID = $this->input->post('region_id');
echo(json_encode($this->form1a_model->get_towns_by_provinceNCR($regionID)));
}

function get_barangays(){
$townID = $this->input->post('town_id');
echo(json_encode($this->form1a_model->get_barangays_by_town($townID)));
}
}
?>

<?php
/*
form1a_model.php
*/

if ( ! defined('BASEPATH')) exit('No direct script access allowed');

class form1a_model extends CI_Model
{
function __construct(){
// Call the Model constructor
parent::__construct();
}

//Populate Location Dropdowns for form1a_insert.php
function get_region(){
$query = $this->db->query('SELECT region_id, region_name FROM region');
return $query->result();
}

function get_provinces_by_region($regionID){
$this->db->select('province_id, province_name');
$this->db->from('province');
$this->db->where('region_id',$regionID);
$query = $this->db->get();
$province = array();
$result = $query->result();

if($result){
foreach ($result as $provinces) {
$province[$provinces->province_id] = $provinces->province_name;
}
return $province;
} else {
return FALSE;
}
}

function get_towns_by_province($provinceID){
$sql = "SELECT town_id, town_name FROM town_municipality_city WHERE province_id = ?";
$query = $this->db->query($sql, array($provinceID));
$result = $query->result();
$town = array();
if($result){
foreach ($result as $towns) {
$town[$towns->town_id] = $towns->town_name;
}
return $town;
} else {
return FALSE;
}
}
```

```php
function get_towns_by_provinceNCR($regionID){
$sql="SELECT * FROM town_municipality_city
LEFT JOIN province as b ON town_municipality_city.province_id = b.province_id
LEFT JOIN region as c ON b.region_id = c.region_id
WHERE c.region_id=?";
$query = $this->db->query($sql, array($regionID));
$town = array();
$result = $query->result();

if($result){
foreach ($result as $towns) {
$town[$towns->town_id] = $towns->town_name;
}
return $town;
} else {
return FALSE;
}
}


function get_barangays_by_town($townID){
$this->db->select('barangay_id, barangay_name');
$this->db->from('barangay');
$this->db->where('town_id',$townID);
$query = $this->db->get();
$barangay = array();
$result = $query->result();

if($result){
foreach ($result as $barangays) {
$barangay[$barangays->barangay_id] = $barangays->barangay_name;
}
return $barangay;
} else {
return FALSE;
}
}

//Populate data for form1a_view.php
function get_record($num){
$this->db->select("a.*, b.region_name, c.province_name, d.town_name, e.barangay_name");
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->select("DATE_FORMAT(a.dod, '%M %d, %Y') as dod", FALSE);
$this->db->from('form1a a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->where('a.form1a_id', $num);
$query = $this->db->get();
$res = $query->row_array();

$data['form1a_id'] = $res['form1a_id'];
$data['form1aPeriod1'] = $res['period_from'];
$data['form1aPeriod2'] = $res['period_to'];
$data['form1aRegion'] = $res['region_name'];
$data['form1aProvince'] = $res['province_name'];
$data['form1aTown'] = $res['town_name'];
$data['form1aBarangay'] = $res['barangay_name'];
$data['form1aBhs'] = $res['bhs'];
$data['form1aRhu'] = $res['rhu'];
$data['form1aDod'] = $res['dod'];
$data['form1aPreparedBy'] = $res['prepared_by'];
$data['form1aChildrenA1'] = $res['childrenA_targeted'];
$data['form1aChildrenA2'] = $res['childrenA_dewormed'];
$data['form1aChildrenA3'] = $res['childrenA_percentagedewormed'];
$data['form1aChildrenB1'] = $res['childrenB_targeted'];
$data['form1aChildrenB2'] = $res['childrenB_dewormed'];
$data['form1aChildrenB3'] = $res['childrenB_percentagedewormed'];
$data['form1aTotal1'] = $res['total_targeted'];
$data['form1aTotal2'] = $res['total_dewormed'];
$data['form1aTotal3'] = $res['total_percentagedewormed'];

return $data;
}

//fetch form1a record by form1a id
function get_form1a_record($form1aId){
$this->db->select('a.*, b.region_name, c.province_name, d.town_name, e.barangay_name');
$this->db->select("DATE_FORMAT(a.period_from, '%m/%d/%Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%m/%d/%Y') as period_to", FALSE);
$this->db->select("DATE_FORMAT(a.dod, '%m/%d/%Y') as dod", FALSE);
$this->db->from('form1a a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->where('a.form1a_id', $form1aId);
$query = $this->db->get();
return $query->result();
}
}
?>


<!DOCTYPE html>
<html>
<!--form1a_view.php-->
```

```html
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 1</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library-->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.1a.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<legend><center>Form 1: Mass Targeted Deworming Accomplishment Report</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form1a", "name" => "form1a");
echo form_open("form1a/view", $attributes);
?>
<fieldset>

<div>
<h4><b><u>For the Period</u></b></h4>
<div class="form-inline">
<div >
<label for="form1aPeriod1" >From: </label>
<?php echo $form1aPeriod1; ?> &nbsp&nbsp&nbsp&nbsp
<label for="form1aPeriod2">To: </label>
<?php echo $form1aPeriod2; ?>
</div>
</div>
</div>

<div>
<h4><b><u>Location</u></b></h4>
<div class="form-inline">
<div>
<label for="form1aRegion">Region: </label>
<?php echo $form1aRegion; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form1aProvince" id="form1aProvince_label">Province: </label>
<?php echo $form1aProvince; ?><br>
<label for="form1aTown"  id="form1aTown_label" >Town/Municipality/City: </label>
<?php echo $form1aTown; ?>&nbsp&nbsp&nbsp
<label for="form1aBarangay" id="form1aBarangay_label" >Barangay: </label>
<?php echo $form1aBarangay; ?>
</div>
</div>
</div>

<div>
<h4><b><u>Service Outlet</u></b></h4>
<div class="form-inline">
<div>
<label for="form1aBhs" >BHS: </label>
<?php echo $form1aBhs; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form1aRhu" >RHU/Health Center: </label>
<?php echo $form1aRhu; ?>
</div>
</div>
</div>

<br>
<div>
<div class="form-inline">
<div>
<label for="form1aDod">Date of Deworming</label>
<?php echo $form1aDod; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form1aPreparedBy" >Prepared By</label>
<?php echo $form1aPreparedBy; ?>
</div>
</div>
</div>

<br>
<div>
<table class="table table-bordered">
<tr>
<th width="200"><center>Children</center></th>
<th><center>Total No. of Targeted Children</center></th>
<th><center>Total No. of Children Dewormed</center></th>
<th><center>% of Targeted Children Dewormed</center></th>
</tr>
<tr align="center">
<td >1-5 years old</td>
<td>
<?php echo $form1aChildrenA1; ?>
```

```php
    </td>
    <td>
    <?php echo $form1aChildrenA2; ?>
    </td>
    <td>
    <?php echo $form1aChildrenA3; ?>
    </td>
    </tr>
    <tr align="center">
    <td >6-12 years old</td>
    <td>
    <?php echo $form1aChildrenB1; ?>
    </td>
    <td>
    <?php echo $form1aChildrenB2; ?>
    </td>
    <td>
    <?php echo $form1aChildrenB3; ?>
    </td>
    </tr>
    <tr align="center">
    <td >Total</td>
    <td>
    <?php echo $form1aTotal1; ?>
    </td>
    <td>
    <?php echo $form1aTotal2; ?>
    </td>
    <td>
    <?php echo $form1aTotal3; ?>
    </td>
    </tr>
    </table>
    </div>

    <div class="form-group">
    <div class="col-sm-offset-2 col-lg-8 col-sm-8 text-left">
    <input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/form1a/edit/
    <?php echo $form1a_id; ?>';"  class="btn btn-primary" value="Edit" />
    <input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
    class="btn btn-warning" value="Go Back" />
    </div>
    </div>

    </fieldset>
    <?php echo form_close(); ?>
    </div>
    </div>
    </div>
    </body>

    </html>


    <!DOCTYPE html>
    <html>
    <!--form1a_insert1-->

    <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Form 1</title>
    <link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
    <link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
    <link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
    <!--load jQuery library-->
    <script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

    <!--load bootstrap.js-->
    <script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
    <script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

    <style type="text/css">
    body {
    padding-top: 100px;
    }
    </style>

    </head>

    <body>
    <?php dynamicHeader($username,$username2); ?>
    <div class="container">
    <div class="row">
    <div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
    <legend><center>Form 1: Mass Targeted Deworming Accomplishment Report</center></legend>
    <?php
    $attributes = array("class" => "form-horizontal", "id" => "form1a", "name" => "form1a");
    echo form_open("form1a/index", $attributes);
    ?>
    <fieldset>

    <div class="form-group">
    <h4><b><u>For the Period</u></b></h4>
    <div class="row colbox">
    <div class="col-lg-4 col-sm-4">
    <label for="form1aPeriod1" class="control-label">From</label>
    </div>
    <div class="col-lg-8 col-sm-8">
    <div class='input-group date' id='datepicker'>
```

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```
<input name="form1aPeriod1" type="text" class="form-control"  value="<?php echo set_value('form1aPeriod1'); ?>"
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1aPeriod1'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aPeriod2" class="control-label">To</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker1'>
<input name="form1aPeriod2" type="text" class="form-control"  value="<?php echo set_value('form1aPeriod2'); ?>"
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1aPeriod2'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Location</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aRegion" class="control-label">Region</label>
</div>
<div class="col-lg-8 col-sm-8">
<select id="form1aRegion" name="form1aRegion" class = "form-control">
<option value=""></option>
<?php
foreach($regions as $region){
echo '<option value="' . $region->region_id . '">' . $region->region_name . '</option>';
}
?>
</select>
<span class="text-danger"><?php echo form_error('form1aRegion'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aProvince" class="control-label">Province</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1aProvince" name="form1aProvince" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form1aProvince'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aTown" class="control-label">Town/Municipality/City</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1aTown" name="form1aTown" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form1aTown'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aBarangay" class="control-label">Barangay</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1aBarangay" name="form1aBarangay" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form1aBarangay'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Service Outlet</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aBhs" class="control-label">BHS</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form1aBhs" name="form1aBhs" type="text" class="form-control"
value="<?php echo set_value('form1aBhs'); ?>" />
<span class="text-danger"><?php echo form_error('form1aBhs'); ?></span>
</div>
</div>
</div>
```

```html
<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aRhu" class="control-label">RHU/Health Center</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form1aRhu" name="form1aRhu" type="text" class="form-control"
value="<?php echo set_value('form1aRhu'); ?>" />
<span class="text-danger"><?php echo form_error('form1aRhu'); ?></span>
</div>
</div>
</div>

<br>
<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aDod" class="control-label">Date of Deworming</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker2'>
<input name="form1aDod" type="text" class="form-control"  value="<?php echo set_value('form1aDod'); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1aDod'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aPreparedBy" class="control-label">Prepared By</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form1aPreparedBy" name="form1aPreparedBy" type="text" class="form-control"
value="<?php echo set_value('form1aPreparedBy'); ?>" />
<span class="text-danger"><?php echo form_error('form1aPreparedBy'); ?></span>
</div>
</div>
</div>

<br>
<div class="form-group">
<table class="table table-bordered" align="center">
<tr>
<th width="200"><center>Children</center></th>
<th><center>Total No. of Targeted Children</center></th>
<th><center>Total No. of Children Dewormed</center></th>
<th><center>% of Targeted Children Dewormed</center></th>
</tr>
<tr align="center">
<td>1-5 years old</td>
<td>
<input id="form1aChildrenA1" name="form1aChildrenA1" type="text" class="form-control"
value="<?php echo set_value('form1aChildrenA1'); ?>" />
<span class="text-danger"><?php echo form_error('form1aChildrenA1'); ?></span>
</td>
<td>
<input id="form1aChildrenA2" name="form1aChildrenA2" type="text" class="form-control"
value="<?php echo set_value('form1aChildrenA2'); ?>" />
<span class="text-danger"><?php echo form_error('form1aChildrenA2'); ?></span>
</td>
<td>
<input id="form1aChildrenA3" name="form1aChildrenA3" type="text" class="form-control"  disabled="disabled"
value="<?php echo set_value('form1aChildrenA3'); ?>" />
</td>
</tr>
<tr align="center">
<td>6-12 years old</td>
<td>
<input id="form1aChildrenB1" name="form1aChildrenB1" type="text" class="form-control"
value="<?php echo set_value('form1aChildrenB1'); ?>" />
<span class="text-danger"><?php echo form_error('form1aChildrenB1'); ?></span>
</td>
<td>
<input id="form1aChildrenB2" name="form1aChildrenB2" type="text" class="form-control"
value="<?php echo set_value('form1aChildrenB2'); ?>" />
<span class="text-danger"><?php echo form_error('form1aChildrenB2'); ?></span>
</td>
<td>
<input id="form1aChildrenB3" name="form1aChildrenB3" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1aChildrenB3'); ?>" />
</td>
</tr>
<tr align="center">
<td>Total</td>
<td>
<input id="form1aTotal1" name="form1aTotal1" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1aTotal1'); ?>" />
<span class="text-danger"><?php echo form_error('form1aTotal1'); ?></span>
</td>
<td>
<input id="form1aTotal2" name="form1aTotal2" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1aTotal2'); ?>" />
<span class="text-danger"><?php echo form_error('form1aTotal2'); ?></span>
```

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```html
</td>
<td>
<input id="form1aTotal3" name="form1aTotal3" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1aTotal3'); ?>" />
</td>
</tr>
</table>
</div>

<div class="form-group">
<div class="col-sm-offset-3 col-lg-8 col-sm-8 text-left">
<input id="btn_add" name="btn_add" type="submit" class="btn btn-primary" value="Insert" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
</fieldset>
<?php echo form_close(); ?>
<?php echo $this->session->flashdata('msg'); ?>
</div>
</div>
</div>

<script type="text/javascript">
$(function () {
$('#datepicker').datepicker();
});

$(function () {
$('#datepicker1').datepicker();
});

$(function () {
$('#datepicker2').datepicker();
});

$('#form1aProvince').hide();
$('#form1aTown').hide();
$('#form1aBarangay').hide();

//load dropdown options from database
$('#form1aRegion').change(function(){
var regions_id = $('#form1aRegion').val();
if (regions_id != "" && regions_id != "NCR"){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1a/get_provinces/",
data: "region_id="+$('#form1aRegion').val(),
dataType: 'json',
success: function(province) //we're calling the response json array 'province'
{
$('#form1aProvince').empty();
$('#form1aProvince').show();
$("#form1aProvince").prepend("<option value='' selected='selected'></option>");
$.each(province,function(province_id,province_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(province_id);
opt.text(province_name);
$('#form1aProvince').append(opt);
$("#form1aProvince").html($("#form1aProvince option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form1aProvince').empty();
$('#form1aProvince').hide();
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1a/get_townsNCR/",
data: "region_id="+$('#form1aRegion').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1aTown').empty();
$('#form1aTown').show();
$("#form1aTown").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form1aTown').append(opt);
$("#form1aTown").html($("#form1aTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}//end if
}); //end change

$('#form1aProvince').change(function(){
var provinces_id = $('#form1aProvince').val();
if (provinces_id != ""){
$.ajax({
```

```
type: "POST",
url: "<?= base_url()?>index.php/form1a/get_towns/",
data: "province_id="+$('#form1aProvince').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1aTown').empty();
$('#form1aTown').show();
$("#form1aTown").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form1aTown').append(opt);

$("#form1aTown").html($("#form1aTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form1aTown').empty();
$('#form1aTown').hide();
}//end if
}); //end change

$('#form1aTown').change(function(){
var towns_id = $('#form1aTown').val();
if (towns_id != ""){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1a/get_barangays/",
data: "town_id="+$('#form1aTown').val(),
dataType: 'json',
success: function(barangay) //we're calling the response json array 'barangay'
{
$('#form1aBarangay').empty();
$('#form1aBarangay').show();
$("#form1aBarangay").prepend("<option value='' selected='selected'></option>");
$.each(barangay,function(barangay_id,barangay_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(barangay_id);
opt.text(barangay_name);
$('#form1aBarangay').append(opt);
$("#form1aBarangay").html($("#form1aBarangay option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form1aBarangay').empty();
$('#form1aBarangay').hide();
}//end if
}); //end change


//compute prevalence
$('#form1aChildrenA1,#form1aChildrenA2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1aChildrenA1').val());
texttwo = Number($('#form1aChildrenA2').val());
var result = ((texttwo/textone)*100);
$('#form1aChildrenA3').val(result.toFixed(2));
});

$('#form1aChildrenB1,#form1aChildrenB2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1aChildrenB1').val());
texttwo = Number($('#form1aChildrenB2').val());
var result = ((texttwo/textone)*100);
$('#form1aChildrenB3').val(result.toFixed(2));
});

$('#form1aChildrenA1,#form1aChildrenB1').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1aChildrenA1').val());
texttwo = Number($('#form1aChildrenB1').val());
var result = textone+texttwo;
$('#form1aTotal1').val(result.toFixed(0));
});

$('#form1aChildrenA2,#form1aChildrenB2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1aChildrenA2').val());
texttwo = Number($('#form1aChildrenB2').val());
var result = textone+texttwo;
$('#form1aTotal2').val(result.toFixed(0));
});

$('#form1aChildrenA1,#form1aChildrenA2,#form1aChildrenB1,#form1aChildrenB2').keyup(function(){
```

```
var textone;
var texttwo;
textone = Number($('#form1aTotal1').val());
texttwo = Number($('#form1aTotal2').val());
var result = ((texttwo/textone)*100);
$('#form1aTotal3').val(result.toFixed(2));
});
</script>

</body>

</html>


<!DOCTYPE html>
<html>
<!--form1a_update.php-->
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 1</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library -->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js -->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
</style>

</head>


<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<legend><center>Form 1: Mass Targeted Deworming Accomplishment Report</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form1a", "name" => "form1a");
echo form_open("form1a/edit/" . $form1aId, $attributes);
?>
<fieldset>

<div class="form-group">
<h4><b><u>For the Period</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aPeriod1" class="control-label">From</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker'>
<input name="form1aPeriod1" type="text" class="form-control"
value="<?php echo set_value('form1aPeriod1', $form1aRecord[0]->period_from); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1aPeriod1'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aPeriod2" class="control-label">To</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker1'>
<input name="form1aPeriod2" type="text" class="form-control"
value="<?php echo set_value('form1aPeriod2', $form1aRecord[0]->period_to); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1aPeriod2'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Location</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aRegion" class="control-label">Region</label>
</div>
<div class="col-lg-8 col-sm-8">
<select id="form1aRegion" name="form1aRegion" class = "form-control">
<option value="<?php echo set_value('form1aRegion', $form1aRecord[0]->region_id); ?>">
<?php echo set_value('form1aRegionName', $form1aRecord[0]->region_name); ?></option>
<?php
foreach($regions as $region){
```

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```php
echo '<option value="' . $region->region_id . '">' . $region->region_name . '</option>';
}
?>
</select>
<span class="text-danger"><?php echo form_error('form1aRegion'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aProvince" class="control-label">Province</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1aProvince" name="form1aProvince" class = "form-control">
<option value="<?php echo set_value('form1aProvince', $form1aRecord[0]->province_id); ?>">
<?php echo set_value('form1aProvinceName', $form1aRecord[0]->province_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form1aProvince'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aTown" class="control-label">Town/Municipality/City</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1aTown" name="form1aTown" class = "form-control">
<option value="<?php echo set_value('form1aTown', $form1aRecord[0]->town_id); ?>">
<?php echo set_value('form1aTownName', $form1aRecord[0]->town_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form1aTown'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aBarangay" class="control-label">Barangay</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1aBarangay" name="form1aBarangay" class = "form-control">
<option value="<?php echo set_value('form1aBarangay', $form1aRecord[0]->barangay_id); ?>">
<?php echo set_value('form1aBarangayName', $form1aRecord[0]->barangay_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form1aBarangay'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Service Outlet</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aBhs" class="control-label">BHS</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form1aBhs" name="form1aBhs" type="text" class="form-control"
value="<?php echo set_value('form1aBhs', $form1aRecord[0]->bhs); ?>" />
<span class="text-danger"><?php echo form_error('form1aBhs'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aRhu" class="control-label">RHU/Health Center</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form1aRhu" name="form1aRhu" type="text" class="form-control"
value="<?php echo set_value('form1aRhu', $form1aRecord[0]->rhu); ?>" />
<span class="text-danger"><?php echo form_error('form1aRhu'); ?></span>
</div>
</div>
</div>

<br>
<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aDod" class="control-label">Date of Deworming</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker2'>
<input name="form1aDod" type="text" class="form-control"
value="<?php echo set_value('form1aDod', $form1aRecord[0]->dod); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1aDod'); ?></span>
</div>
```

```html
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1aPreparedBy" class="control-label">Prepared By</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form1aPreparedBy" name="form1aPreparedBy" type="text" class="form-control"
value="<?php echo set_value('form1aPreparedBy', $form1aRecord[0]->prepared_by); ?>" />
<span class="text-danger"><?php echo form_error('form1aPreparedBy'); ?></span>
</div>
</div>
</div>

<br>
<div class="form-group">
<table class="table table-bordered" align="center">
<tr>
<th width="200"><center>Children</center></th>
<th><center>Total No. of Targeted Children</center></th>
<th><center>Total No. of Children Dewormed</center></th>
<th><center>% of Targeted Children Dewormed</center></th>
</tr>
<tr align="center">
<td>1-5 years old</td>
<td>
<input id="form1aChildrenA1" name="form1aChildrenA1" type="text" class="form-control"
value="<?php echo set_value('form1aChildrenA1', $form1aRecord[0]->childrenA_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form1aChildrenA1'); ?></span>
</td>
<td>
<input id="form1aChildrenA2" name="form1aChildrenA2" type="text" class="form-control"
value="<?php echo set_value('form1aChildrenA2', $form1aRecord[0]->childrenA_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form1aChildrenA2'); ?></span>
</td>
<td>
<input id="form1aChildrenA3" name="form1aChildrenA3" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1aChildrenA3', $form1aRecord[0]->childrenA_percentagedewormed); ?>" />
</td>
</tr>
<tr align="center">
<td>6-12 years old</td>
<td>
<input id="form1aChildrenB1" name="form1aChildrenB1" type="text" class="form-control"
value="<?php echo set_value('form1aChildrenB1', $form1aRecord[0]->childrenB_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form1aChildrenB1'); ?></span>
</td>
<td>
<input id="form1aChildrenB2" name="form1aChildrenB2" type="text" class="form-control"
value="<?php echo set_value('form1aChildrenB2', $form1aRecord[0]->childrenB_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form1aChildrenB2'); ?></span>
</td>
<td>
<input id="form1aChildrenB3" name="form1aChildrenB3" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1aChildrenB3',$form1aRecord[0]->childrenB_percentagedewormed); ?>" />
</td>
</tr>
<tr align="center">
<td>Total</td>
<td>
<input id="form1aTotal1" name="form1aTotal1" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1aTotal1', $form1aRecord[0]->total_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form1aTotal1'); ?></span>
</td>
<td>
<input id="form1aTotal2" name="form1aTotal2" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1aTotal2', $form1aRecord[0]->total_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form1aTotal2'); ?></span>
</td>
<td>
<input id="form1aTotal3" name="form1aTotal3" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1aTotal3', $form1aRecord[0]->total_percentagedewormed); ?>" />
</td>
</tr>
</table>
</div>

<div class="form-group">
<div class="col-sm-offset-3 col-lg-8 col-sm-8 text-left">
<input id="btn_add" name="btn_add" type="submit" class="btn btn-primary" value="Update" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
</fieldset>
<?php echo form_close(); ?>
<?php echo $this->session->flashdata('msg'); ?>
</div>
</div>
</div>

<script type="text/javascript">
$(function () {
$('#datepicker').datepicker();
});
```

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```
$(function () {
$('#datepicker1 ').datepicker ();
});

$(function () {
$('#datepicker2 ').datepicker ();
});


//load dropdown options from database
$('#form1aRegion ').change(function (){
var regions_id = $('#form1aRegion ').val ();
if (regions_id != "" && regions_id != "NCR"){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1a/get_provinces/",
data: "region_id="+$('#form1aRegion ').val (),
dataType: 'json',
success: function(province) //we're calling the response json array 'province'
{
$('#form1aProvince ').empty ();
$('#form1aProvince ').show ();
$("#form1aProvince").prepend("<option value='' selected='selected'></option>");
$.each(province,function(province_id ,province_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(province_id );
opt.text(province_name );
$('#form1aProvince ').append(opt );
$("#form1aProvince").html($("#form1aProvince option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form1aProvince ').empty ();
$('#form1aProvince ').hide ();
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1a/get_townsNCR/",
data: "region_id="+$('#form1aRegion ').val (),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1aTown ').empty ();
$('#form1aTown ').show ();
$("#form1aTown").prepend("<option value='' selected='selected'></option>");
$.each(town ,function(town_id ,town_name )
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id );
opt.text(town_name );
$('#form1aTown ').append(opt );
$("#form1aTown").html($("#form1aTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}//end if
}); //end change

$('#form1aProvince ').change(function (){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1a/get_towns/",
data: "province_id="+$('#form1aProvince ').val (),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1aTown ').empty ();
$("#form1aTown").prepend("<option value='' selected='selected'></option>");
$.each(town ,function(town_id ,town_name )
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id );
opt.text(town_name );
$('#form1aTown ').append(opt );
$("#form1aTown").html($("#form1aTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}); //end change

$('#form1aTown ').change(function (){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1a/get_barangays/",
data: "town_id="+$('#form1aTown ').val (),
dataType: 'json',
success: function(barangay) //we're calling the response json array 'barangay'
{
$('#form1aBarangay ').empty ();
$("#form1aBarangay").prepend("<option value='' selected='selected'></option>");
$.each(barangay ,function(barangay_id ,barangay_name )
```

```
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(barangay_id);
opt.text(barangay_name);
$('#form1aBarangay').append(opt);
$("#form1aBarangay").html($("#form1aBarangay option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}); //end change


//compute prevalence
$('#form1aChildrenA1,#form1aChildrenA2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1aChildrenA1').val());
texttwo = Number($('#form1aChildrenA2').val());
var result = ((texttwo/textone)*100);
$('#form1aChildrenA3').val(result.toFixed(2));
});

$('#form1aChildrenB1,#form1aChildrenB2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1aChildrenB1').val());
texttwo = Number($('#form1aChildrenB2').val());
var result = ((texttwo/textone)*100);
$('#form1aChildrenB3').val(result.toFixed(2));
});

$('form1aChildrenA1, #form1aChildrenB1').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1aChildrenA1').val());
texttwo = Number($('#form1aChildrenB1').val());
var result = textone+texttwo;
$('#form1aTotal1').val(result.toFixed(0));
});

$('form1aChildrenA2, #form1aChildrenB2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1aChildrenA2').val());
texttwo = Number($('#form1aChildrenB2').val());
var result = textone+texttwo;
$('#form1aTotal2').val(result.toFixed(0));
});

$('#form1aChildrenB1,#form1aChildrenB2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1aTotal1').val());
texttwo = Number($('#form1aTotal2').val());
var result = ((texttwo/textone)*100);
$('#form1aTotal3').val(result.toFixed(2));
});
</script>

</body>

</html>


<?php
/*
form1b_ViewList.php
*/

class form1b_ViewList extends CI_Controller {

function __construct(){
parent::__construct();
$this->load->library('table');
$this->load->helper('form');
$this->load->helper('html');
$this->load->helper('url');
}

function index(){
$this->load->view('form1b_list');

}

function getList1b(){
$searchVal1 = @date('Y-m-d', @strtotime($this->input->post('sv1')));
$searchVal2 = @date('Y-m-d', @strtotime($this->input->post('sv2')));
$searchVal1a = $this->input->post('sv1');
$searchVal2a = $this->input->post('sv2');
$searchVal3 = $this->input->post('sv3');
$searchVal4 = $this->input->post('sv4');

echo "<h4><b>Search Result</b></h4>";
echo "<table class='table table-bordered'>";
if($searchVal1a == "" && $searchVal2a == "" && $searchVal3 == "" && $searchVal4 == "") {
$this->load->model('form1b_ViewList_model');
$listS = $this->form1b_ViewList_model->get_all1b();
```

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```php
echo "<tr>";
echo "<th><center>Period From</center></th>";
echo "<th><center>Period To</center></th>";
echo "<th><center>Region</center></th>";
echo "<th><center>Province</center></th>";
echo "<th><center>Town/City</center></th>";
echo "<th><center>Barangay</center></th>";
echo "<th><center>DCC</center></th>";
echo "<th><center></center></th>";
echo "</tr>";
foreach($listS as $data) {
echo "<tr>";
echo "<td width='500' align='center'>".$data['period_from']."</td>";
echo "<td width='500' align='center'>".$data['period_to']."</td>";
echo "<td width='300' align='center'>".$data['region_name']."</td>";
echo "<td width='300' align='center'>".$data['province_name']."</td>";
echo "<td width='300' align='center'>".$data['town_name']."</td>";
echo "<td width='300' align='center'>".$data['barangay_name']."</td>";
echo "<td width='300' align='center'>".$data['dcc']."</td>";
echo "<td width='100' align='center'><a href='".base_url()."index.php/form1b/view/"
.$data['form1b_id']."'>View Record</a></td>";
echo "</tr>";
}
}
else {
$this->load->model('form1b_ViewList_model');
$listS = $this->form1b_ViewList_model->get_sp1b($searchVal1,$searchVal3,$searchVal4);
echo "<tr>";
echo "<th><center>#</center></th>";
echo "<th><center>Period From</center></th>";
echo "<th><center>Period To</center></th>";
echo "<th><center>Region</center></th>";
echo "<th><center>Province</center></th>";
echo "<th><center>Town/City</center></th>";
echo "<th><center>Barangay</center></th>";
echo "<th><center>DCC</center></th>";
echo "<th><center></center></th>";
echo "</tr>";
foreach($listS as $data) {
echo "<tr>";
echo "<td width='500' align='center'>".$data['period_from']."</td>";
echo "<td width='500' align='center'>".$data['period_to']."</td>";
echo "<td width='300' align='center'>".$data['region_name']."</td>";
echo "<td width='300' align='center'>".$data['province_name']."</td>";
echo "<td width='300' align='center'>".$data['town_name']."</td>";
echo "<td width='300' align='center'>".$data['barangay_name']."</td>";
echo "<td width='300' align='center'>".$data['dcc']."</td>";
echo "<td width='100' align='center'><a href='".base_url()."index.php/form1b/view/".
$data['form1b_id']."'>View Record</a></td>";
echo "</tr>";
}
}
echo "</table>";
}
}
?>


<?php
/*
form1b_ViewList_model.php
*/

class form1b_ViewList_model extends CI_Model{

function __construct(){
parent::__construct();
$this->load->helper('url');
$this->load->database();
}

function get_all1b(){
$this->db->select('a.form1b_id,a.period_from,a.period_to,b.region_name,c.province_name,d.town_name,
e.barangay_name,a.dcc');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->from('form1b a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$query = $this->db->get();
return $query->result_array();
}

function get_sp1b($searchVal1='',$searchVal3='',$searchVal4='') {
$where = "a.period_from >='{$searchVal1}'  AND (concat(b.region_id, b.region_name) LIKE '%{$searchVal3}%'
AND c.province_name LIKE '%{$searchVal4}%')";
$this->db->select('a.form1b_id,a.period_from,a.period_to,b.region_name,c.province_name,d.town_name,
e.barangay_name,a.dcc');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->from('form1b a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->where($where, null, false);
$query = $this->db->get();
return $query->result_array();
```

```
        }

    }
?>


<!--form1b_list.php-->

<style>
#btnadd{
margin-left: 130px;
}
input[type="date"]::-webkit-inner-spin-button{
-webkit-appearance: none;
}
</style>

<body>
<br>
<br>
<legend><center>Form 1: Mass Targeted Deworming Accomplishment Report</center></legend>
<form>

<fieldset>

<i> NOTE: Leave the field blank, and click "Search Record" to view all </i>

<div class="form-group">
<h4><b>Search via Period</b></h4>
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form1bPeriod1" class="control-label">From</label>

</div>
<a href="http://localhost/sth/index.php/form1b" class="btn btn-success btn-lg" id="btnadd">
<span class="glyphicon glyphicon-pencil"></span> Create New Record
</a>
<div class="col-lg-4 col-sm-4">
<div class='input-group date' id='datepicker'>
<input name="form1bPeriod1" id="form1bPeriod1" type="text" class="form-control"/>
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form1bPeriod2" class="control-label">To</label>
</div>
<div class="col-lg-4 col-sm-4">
<div class='input-group date' id='datepicker1'>
<input name="form1bPeriod2" id="form1bPeriod2" type="text" class="form-control"/>
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
</div>
</div>
</div>
</div>

<div class="form-group">
<h4><b>Search via Location</b></h4>
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form3Region" class="control-label">Region</label>
</div>
<div class="col-lg-4 col-sm-4">
<input name="form1bRegion" id="form1bRegion" type="text" class="form-control"/>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form3Province" class="control-label">Province</label>
</div>
<div class="col-lg-4 col-sm-4">
<input name="form1bProvince" id="form1bProvince" type="text" class="form-control"/>
</div>
</div>
</div>

<div class="form-group">
<div class="col-sm-offset-1 col-lg-8 col-sm-4 text-left">
<input id="btn_search" name="btn_search" type="submit" class="btn btn-primary" value="Search Record"
onclick="isubmit();return false;"/>
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
</div>
</div>

</fieldset>
</form>

<br>
<br>
<div id="search1b" class="form-group">
```

```
</div>


<script type="text/javascript">
$(function () {
$('#datepicker ').datepicker();
});

$(function () {
$('#datepicker1 ').datepicker();
});

//Create a Ajax engine
function getXMLHttpRequest() {
var xmlhttp;
try {
//Firefox ,Opera 8.0+, Safari
xmlhttp = new XMLHttpRequest();
}catch (e) {
//Internet Explorer
try {
xmlhttp = new ActiveXObject("Msxml2.XMLHTTP");
}catch (e) {
try {
xmlhttp = new ActiveXObject("Microsoft.XMLHTTP");
}catch (e) {
alert("Your browser does not support AJAX ");
return false;
}
}
}
return xmlhttp;
};

function isubmit() {
xmlhttp = getXMLHttpRequest();

//To determine how to create success
if (xmlhttp) {
//Send by get
var url = "http://localhost/sth/index.php/form1b_ViewList/getList1b/";
var data = "sv1="+document.getElementById("form1bPeriod1").value+"&sv2="
+document.getElementById("form1bPeriod2").value+"&sv3="
+document.getElementById("form1bRegion").value+"&sv4="
+document.getElementById("form1bProvince").value;
//The open request
xmlhttp.open("post", url, true);
//The following statement is sent to post
xmlhttp.setRequestHeader("Content-Type", "application/x-www-form-urlencoded");
//Specifies the callback function, the function name must not be specified in parentheses
xmlhttp.onreadystatechange = deal;
//Request to send
xmlhttp.send(data);
console.log(data);
}
};

function deal() {
if (xmlhttp.readyState == 4) {
document.getElementById("search1b").innerHTML= xmlhttp.responseText;
}
};

</script>
</body>
</html>


<?php
/*
form1b.php
*/

if ( ! defined('BASEPATH')) exit('No direct script access allowed ');

class form1b extends CI_Controller{
public function __construct(){
parent::__construct();
$this->load->library('session ');
$this->load->helper('form ');
$this->load->helper('url ');
$this->load->helper('html ');
$this->load->database();
$this->load->library('form_validation ');

//load the form model
$this->load->model('form1b_model ');
}

//Insert Function
function index(){
//gets the available groups for the dropdown
$data['regions '] = $this->form1b_model->get_region();

//Load Commons.php
$data['username '] = $this->session->userdata('username ');
$data['username2 '] = $this->session->userdata('username2 ');
$this->load->view('commons ');

//set validation rules
```

```php
$this->form_validation->set_rules('form1bPeriod1', 'From', 'required');
$this->form_validation->set_rules('form1bPeriod2', 'To', 'required');
$this->form_validation->set_rules('form1bRegion', 'Region', 'required|callback_combo_check');
$this->form_validation->set_rules('form1bTown', 'Town', 'required|callback_combo_check');
$this->form_validation->set_rules('form1bBarangay', 'Barangay', 'required|callback_combo_check');
$this->form_validation->set_rules('form1bDcc', 'DCC', 'trim|required');
$this->form_validation->set_rules('form1bDod', 'Date of Deworming', 'required');
$this->form_validation->set_rules('form1bPreparedBy', 'Prepared By', 'trim|required');
$this->form_validation->set_rules('form1bChildrenA', 'Children', 'trim|alpha_dash');
$this->form_validation->set_rules('form1bChildrenA1', 'Total No. of Targeted Children', 'trim|numeric');
$this->form_validation->set_rules('form1bChildrenA2', 'Total No. of Children Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1bChildrenB', 'Children', 'trim|alpha_dash');
$this->form_validation->set_rules('form1bChildrenB1', 'Total No. of Targeted Children', 'trim|numeric');
$this->form_validation->set_rules('form1bChildrenB2', 'Total No. of Children Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1bTotal1', 'Total No. of Targeted Children', 'trim|numeric');
$this->form_validation->set_rules('form1bTotal2', 'Total No. of Children Dewormed', 'trim|numeric');

if ($this->form_validation->run() == FALSE)
{
//fail validation
$this->load->view('form1b_insert', $data);
}
else
{
//pass validation
$data = array(
'period_from' => @date('Y-m-d', @strtotime($this->input->post('form1bPeriod1'))),
'period_to' => @date('Y-m-d', @strtotime($this->input->post('form1bPeriod2'))),
'region_id' => $this->input->post('form1bRegion'),
'province_id' => $this->input->post('form1bProvince'),
'town_id' => $this->input->post('form1bTown'),
'barangay_id' => $this->input->post('form1bBarangay'),
'dcc' => $this->input->post('form1bDcc'),
'dod' => @date('Y-m-d', @strtotime($this->input->post('form1bDod'))),
'prepared_by' => $this->input->post('form1bPreparedBy'),
'childrenA' => $this->input->post('form1bChildrenA'),
'childrenA_targeted' => $this->input->post('form1bChildrenA1'),
'childrenA_dewormed' => $this->input->post('form1bChildrenA2'),
'childrenA_percentagedewormed' => $this->input->post('form1bChildrenA3'),
'childrenB' => $this->input->post('form1bChildrenB'),
'childrenB_targeted' => $this->input->post('form1bChildrenB1'),
'childrenB_dewormed' => $this->input->post('form1bChildrenB2'),
'childrenB_percentagedewormed' => $this->input->post('form1bChildrenB3'),
'total_targeted' => $this->input->post('form1bTotal1'),
'total_dewormed' => $this->input->post('form1bTotal2'),
'total_percentagedewormed' => $this->input->post('form1bTotal3'),
);

//insert the form data into database
$this->db->insert('form1b', $data);
$insert_id = $this->db->insert_id();
$data2 = $this->form1b_model->get_record($insert_id);

//Load Commons.php
$data2['username'] = $this->session->userdata('username');
$data2['username2'] = $this->session->userdata('username2');
$this->load->view('commons2');
$this->load->view('form1b_view2', $data2);
}
}

//custom validation function for dropdown input
function combo_check($str){
if ($str == '')
{
$this->form_validation->set_message('combo_check', 'Valid %s is required');
return FALSE;
}
else
{
return TRUE;
}
}

//View Function
function view($num){
$data = $this->form1b_model->get_record($num);

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('form1b_view', $data);
}

//Edit Function
function edit($form1bId){
$data['form1bId'] = $form1bId;

//gets the available groups for the dropdown
$data['regions'] = $this->form1b_model->get_region();

//fetch form1b record for the given form id
$data['form1bRecord'] = $this->form1b_model->get_form1b_record($form1bId);

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
```

```php
//set validation rules
$this->form_validation->set_rules('form1bPeriod1', 'From', 'required');
$this->form_validation->set_rules('form1bPeriod2', 'To', 'required');
$this->form_validation->set_rules('form1bRegion', 'Region', 'required|callback_combo_check');
$this->form_validation->set_rules('form1bTown', 'Town', 'required|callback_combo_check');
$this->form_validation->set_rules('form1bBarangay', 'Barangay', 'required|callback_combo_check');
$this->form_validation->set_rules('form1bDcc', 'DCC', 'trim|required');
$this->form_validation->set_rules('form1bDod', 'Date of Deworming', 'required');
$this->form_validation->set_rules('form1bPreparedBy', 'Prepared By', 'trim|required');
$this->form_validation->set_rules('form1bChildrenA', 'Children', 'trim|alpha_dash');
$this->form_validation->set_rules('form1bChildrenA1', 'Total No. of Targeted Children', 'trim|numeric');
$this->form_validation->set_rules('form1bChildrenA2', 'Total No. of Children Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1bChildrenB', 'Children', 'trim|alpha_dash');
$this->form_validation->set_rules('form1bChildrenB1', 'Total No. of Targeted Children', 'trim|numeric');
$this->form_validation->set_rules('form1bChildrenB2', 'Total No. of Children Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1bTotal1', 'Total No. of Targeted Children', 'trim|numeric');
$this->form_validation->set_rules('form1bTotal2', 'Total No. of Children Dewormed', 'trim|numeric');

if ($this->form_validation->run() == FALSE)
{
//fail validation
$this->load->view('form1b_update', $data);
}
else
{
//pass validation
$data = array(
'period_from' => @date('Y-m-d', @strtotime($this->input->post('form1bPeriod1'))),
'period_to' => @date('Y-m-d', @strtotime($this->input->post('form1bPeriod2'))),
'region_id' => $this->input->post('form1bRegion'),
'province_id' => $this->input->post('form1bProvince'),
'town_id' => $this->input->post('form1bTown'),
'barangay_id' => $this->input->post('form1bBarangay'),
'dcc' => $this->input->post('form1bDcc'),
'dod' => @date('Y-m-d', @strtotime($this->input->post('form1bDod'))),
'prepared_by' => $this->input->post('form1bPreparedBy'),
'childrenA' => $this->input->post('form1bChildrenA'),
'childrenA_targeted' => $this->input->post('form1bChildrenA1'),
'childrenA_dewormed' => $this->input->post('form1bChildrenA2'),
'childrenA_percentagedewormed' => $this->input->post('form1bChildrenA3'),
'childrenB' => $this->input->post('form1bChildrenB'),
'childrenB_targeted' => $this->input->post('form1bChildrenB1'),
'childrenB_dewormed' => $this->input->post('form1bChildrenB2'),
'childrenB_percentagedewormed' => $this->input->post('form1bChildrenB3'),
'total_targeted' => $this->input->post('form1bTotal1'),
'total_dewormed' => $this->input->post('form1bTotal2'),
'total_percentagedewormed' => $this->input->post('form1bTotal3'),

);

$data2 = array(
'region_name' => $this->input->post('form1bRegionName'),
'province_name' => $this->input->post('form1bProvinceName'),
'town_name' => $this->input->post('form1bTownName'),
'barangay_name' => $this->input->post('form1bBarangayName'),
);

//update form1b record
$this->db->where('form1b_id', $form1bId);
$this->db->update('form1b', $data);

//display success message
$this->session->set_flashdata('msg', '<div class="alert alert-success text-center">
Form 1 Record is Successfully Updated!</div>');
redirect('form1b/edit/' . $form1bId);
}
}

//Get Location ID Functions
function get_provinces(){
$regionID = $this->input->post('region_id');
echo(json_encode($this->form1b_model->get_provinces_by_region($regionID)));
}

function get_towns(){
$provinceID = $this->input->post('province_id');
echo(json_encode($this->form1b_model->get_towns_by_province($provinceID)));
}

function get_townsNCR(){
$regionID = $this->input->post('region_id');
echo(json_encode($this->form1b_model->get_towns_by_provinceNCR($regionID)));
}

function get_barangays(){
$townID = $this->input->post('town_id');
echo(json_encode($this->form1b_model->get_barangays_by_town($townID)));
}
}
?>


<?php
/*
form1b_model.php
*/

if ( ! defined('BASEPATH')) exit('No direct script access allowed');
```

```php
class form1b_model extends CI_Model
{
function __construct(){
// Call the Model constructor
parent::__construct();
}

//Populate Location Dropdowns for form1b_insert.php
function get_region(){
$query = $this->db->query('SELECT region_id, region_name FROM region ');
return $query->result();
}

function get_provinces_by_region($regionID){
$this->db->select('province_id, province_name');
$this->db->from('province ');
$this->db->where('region_id',$regionID);
$query = $this->db->get();
$province = array();
$result = $query->result();

if($result){
foreach ($result as $provinces) {
$province[$provinces->province_id] = $provinces->province_name;
}
return $province;
} else {
return FALSE;
}
}

function get_towns_by_province($provinceID){
$this->db->select('town_id, town_name');
$this->db->from('town_municipality_city ');
$this->db->where('province_id',$provinceID);
$query = $this->db->get();
$town = array();
$result = $query->result();

if($result){
foreach ($result as $towns) {
$town[$towns->town_id] = $towns->town_name;
}
return $town;
} else {
return FALSE;
}
}

function get_towns_by_provinceNCR($regionID){
$sql="SELECT * FROM town_municipality_city
LEFT JOIN province as b ON town_municipality_city.province_id = b.province_id
LEFT JOIN region as c ON b.region_id = c.region_id
WHERE c.region_id=?";
$query = $this->db->query($sql, array($regionID));
$town = array();
$result = $query->result();

if($result){
foreach ($result as $towns) {
$town[$towns->town_id] = $towns->town_name;
}
return $town;
} else {
return FALSE;
}
}

function get_barangays_by_town($townID){
$this->db->select('barangay_id, barangay_name');
$this->db->from('barangay ');
$this->db->where('town_id',$townID);
$query = $this->db->get();
$barangay = array();
$result = $query->result();

if($result){
foreach ($result as $barangays) {
$barangay[$barangays->barangay_id] = $barangays->barangay_name;
}
return $barangay;
} else {
return FALSE;
}
}

//Populate data for form1b_view.php
function get_record($num){
$this->db->select('a.*, b.region_name, c.province_name, d.town_name, e.barangay_name');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->select("DATE_FORMAT(a.dod, '%M %d, %Y') as dod", FALSE);
$this->db->from('form1b a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->where('a.form1b_id', $num);
$query = $this->db->get();
```

```php
$res = $query->row_array();

$data['form1b_id'] = $res['form1b_id'];
$data['form1bPeriod1'] = $res['period_from'];
$data['form1bPeriod2'] = $res['period_to'];
$data['form1bRegion'] = $res['region_name'];
$data['form1bProvince'] = $res['province_name'];
$data['form1bTown'] = $res['town_name'];
$data['form1bBarangay'] = $res['barangay_name'];
$data['form1bDcc'] = $res['dcc'];
$data['form1bDod'] = $res['dod'];
$data['form1bPreparedBy'] = $res['prepared_by'];
$data['form1bChildrenA'] = $res['childrenA'];
$data['form1bChildrenA1'] = $res['childrenA_targeted'];
$data['form1bChildrenA2'] = $res['childrenA_dewormed'];
$data['form1bChildrenA3'] = $res['childrenA_percentagedewormed'];
$data['form1bChildrenB'] = $res['childrenB'];
$data['form1bChildrenB1'] = $res['childrenB_targeted'];
$data['form1bChildrenB2'] = $res['childrenB_dewormed'];
$data['form1bChildrenB3'] = $res['childrenB_percentagedewormed'];
$data['form1bTotal1'] = $res['total_targeted'];
$data['form1bTotal2'] = $res['total_dewormed'];
$data['form1bTotal3'] = $res['total_percentagedewormed'];

return $data;
}

//fetch form1b record by form1b id
function get_form1b_record($form1bId){
$this->db->select('a.*, b.region_name, c.province_name, d.town_name, e.barangay_name');
$this->db->select("DATE_FORMAT(a.period_from, '%m/%d/%Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%m/%d/%Y') as period_to", FALSE);
$this->db->select("DATE_FORMAT(a.dod, '%m/%d/%Y') as dod", FALSE);
$this->db->from('form1b a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->where('a.form1b_id', $form1bId);
$query = $this->db->get();
return $query->result();
}
}
?>


<!DOCTYPE html>
<html>
<!--form1b_view.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 1</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library-->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<legend><center>Form 1: Mass Targeted Deworming Accomplishment Report</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form1b", "name" => "form1b");
echo form_open("form1b/view", $attributes);
?>
<fieldset>

<div>
<h4><b><u>For the Period </u></b></h4>
<div class="form-inline">
<div >
<label for="form1bPeriod1" >From: </label>
<?php echo $form1bPeriod1; ?> &nbsp&nbsp&nbsp&nbsp
<label for="form1bPeriod2">To: </label>
<?php echo $form1bPeriod2; ?>
</div>
</div>
</div>

<div>
<h4><b><u>Location </u></b></h4>
<div class="form-inline">
<div>
```

```html
<label for="form1bRegion">Region: </label>
<?php echo $form1bRegion; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form1bProvince" id="form1bProvince_label">Province: </label>
<?php echo $form1bProvince; ?><br>
<label for="form1bTown"  id="form1bTown_label" >Town/Municipality/City: </label>
<?php echo $form1bTown; ?>&nbsp&nbsp&nbsp
<label for="form1bBarangay" id="form1bBarangay_label" >Barangay: </label>
<?php echo $form1bBarangay; ?>
</div>
</div>
</div>

<div>
<h4><b><u>Service Outlet</u></b></h4>
<div class="form-inline">
<div>
<label for="form1bDcc" >DCC: </label>
<?php echo $form1bDcc; ?>
</div>
</div>
</div>

<br>
<div>
<div class="form-inline">
<div>
<label for="form1bDod">Date of Deworming</label>
<?php echo $form1bDod; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form1bPreparedBy" >Prepared By</label>
<?php echo $form1bPreparedBy; ?>
</div>
</div>
</div>

<br>
<div>
<table class="table table-bordered">
<tr>
<th width="200"><center>Children</center></th>
<th><center>Total No. of Targeted Children</center></th>
<th><center>Total No. of Children Dewormed</center></th>
<th><center>% of Targeted Children Dewormed</center></th>
</tr>
<tr align="center">
<td >
<?php echo $form1bChildrenA; ?>
</td>
<td>
<?php echo $form1bChildrenA1; ?>
</td>
<td>
<?php echo $form1bChildrenA2; ?>
</td>
<td>
<?php echo $form1bChildrenA3; ?>
</td>
</tr>
<tr align="center">
<td >
<?php echo $form1bChildrenB; ?>
</td>
<td>
<?php echo $form1bChildrenB1; ?>
</td>
<td>
<?php echo $form1bChildrenB2; ?>
</td>
<td>
<?php echo $form1bChildrenB3; ?>
</td>
</tr>
<tr align="center">
<td >Total</td>
<td>
<?php echo $form1bTotal1; ?>
</td>
<td>
<?php echo $form1bTotal2; ?>
</td>
<td>
<?php echo $form1bTotal3; ?>
</td>
</tr>
</table>
</div>

<div class="form-group">
<div class="col-sm-offset-2 col-lg-8 col-sm-8 text-left">
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/form1b/edit/
<?php echo $form1b_id; ?>';"  class="btn btn-primary" value="Edit" />
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
</fieldset>
<?php echo form_close(); ?>
</div>
</div>
</div>
```

```
</body>

</html>

<!DOCTYPE html>
<html>
<!--form1b_insert.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 1</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library -->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<legend><center>Form 1: Mass Targeted Deworming Accomplishment Report</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form1b", "name" => "form1b");
echo form_open("form1b/index", $attributes);
?>
<fieldset>

<div class="form-group">
<h4><b><u>For the Period</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bPeriod1" class="control-label">From</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker'>
<input name="form1bPeriod1" type="text" class="form-control"  value="<?php echo set_value('form1bPeriod1'); ?>"
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1bPeriod1'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bPeriod2" class="control-label">To</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker1'>
<input name="form1bPeriod2" type="text" class="form-control"  value="<?php echo set_value('form1bPeriod2'); ?>"
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1bPeriod2'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Location</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bRegion" class="control-label">Region</label>
</div>
<div class="col-lg-8 col-sm-8">
<select id="form1bRegion" name="form1bRegion" class = "form-control">
<option value=""></option>
<?php
foreach($regions as $region){
echo '<option value="' . $region->region_id . '">' . $region->region_name . '</option>';
}
?>
</select>
<span class="text-danger"><?php echo form_error('form1bRegion'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
```

```html
<div class="col-lg-4 col-sm-4">
<label for="form1bProvince" class="control-label">Province</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1bProvince" name="form1bProvince" class="form-control"> </select>
<span class="text-danger"><?php echo form_error('form1bProvince'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bTown" class="control-label">Town/Municipality/City</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1bTown" name="form1bTown" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form1bTown'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bBarangay" class="control-label">Barangay</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1bBarangay" name="form1bBarangay" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form1bBarangay'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Service Outlet</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bDcc" class="control-label">DCC</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form1bDcc" name="form1bDcc" type="text" class="form-control"
value="<?php echo set_value('form1bDcc'); ?>" />
<span class="text-danger"><?php echo form_error('form1bDcc'); ?></span>
</div>
</div>
</div>

<br>
<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bDod" class="control-label">Date of Deworming</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker2'>
<input name="form1bDod" type="text" class="form-control"  value="<?php echo set_value('form1bDod'); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1bDod'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bPreparedBy" class="control-label">Prepared By</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form1bPreparedBy" name="form1bPreparedBy" type="text" class="form-control"
value="<?php echo set_value('form1bPreparedBy'); ?>" />
<span class="text-danger"><?php echo form_error('form1bPreparedBy'); ?></span>
</div>
</div>
</div>

<br>
<div class="form-group">
<table class="table table-bordered" align="center">
<tr>
<th width="200"><center>Children</center></th>
<th><center>Total No. of Targeted Children</center></th>
<th><center>Total No. of Children Dewormed</center></th>
<th><center>% of Targeted Children Dewormed</center></th>
</tr>
<tr align="center">
<td>
<input id="form1bChildrenA" name="form1bChildrenA" type="text" class="form-control"
value="<?php echo set_value('form1bChildrenA'); ?>" />
<span class="text-danger"><?php echo form_error('form1bChildrenA'); ?></span>
</td>
<td>
<input id="form1bChildrenA1" name="form1bChildrenA1" type="text" class="form-control"
```

```
value="<?php echo set_value('form1bChildrenA1'); ?>" />
<span class="text-danger"><?php echo form_error('form1bChildrenA1'); ?></span>
</td>
<td>
<input id="form1bChildrenA2" name="form1bChildrenA2" type="text" class="form-control"
value="<?php echo set_value('form1bChildrenA2'); ?>" />
<span class="text-danger"><?php echo form_error('form1bChildrenA2'); ?></span>
</td>
<td>
<input id="form1bChildrenA3" name="form1bChildrenA3" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1bChildrenA3'); ?>" />
</td>
</tr>
<tr align="center">
<td>
<input id="form1bChildrenB" name="form1bChildrenB" type="text" class="form-control"
value="<?php echo set_value('form1bChildrenB'); ?>" />
<span class="text-danger"><?php echo form_error('form1bChildrenB'); ?></span>
</td>
<td>
<input id="form1bChildrenB1" name="form1bChildrenB1" type="text" class="form-control"
 value="<?php echo set_value('form1bChildrenB1'); ?>" />
<span class="text-danger"><?php echo form_error('form1bChildrenB1'); ?></span>
</td>
<td>
<input id="form1bChildrenB2" name="form1bChildrenB2" type="text" class="form-control"
value="<?php echo set_value('form1bChildrenB2'); ?>" />
<span class="text-danger"><?php echo form_error('form1bChildrenB2'); ?></span>
</td>
<td>
<input id="form1bChildrenB3" name="form1bChildrenB3" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1bChildrenB3'); ?>" />
</td>
</tr>
<tr align="center">
<td>Total</td>
<td>
<input id="form1bTotal1" name="form1bTotal1" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1bTotal1'); ?>" />
<span class="text-danger"><?php echo form_error('form1bTotal1'); ?></span>
</td>
<td>
<input id="form1bTotal2" name="form1bTotal2" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1bTotal2'); ?>" />
<span class="text-danger"><?php echo form_error('form1bTotal2'); ?></span>
</td>
<td>
<input id="form1bTotal3" name="form1bTotal3" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1bTotal3'); ?>" />
</td>
</tr>
</table>
</div>

<div class="form-group">
<div class="col-sm-offset-3 col-lg-8 col-sm-8 text-left">
<input id="btn_add" name="btn_add" type="submit" class="btn btn-primary" value="Insert" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
</fieldset>
<?php echo form_close(); ?>
<?php echo $this->session->flashdata('msg'); ?>
</div>
</div>
</div>

<script type="text/javascript">
$(function () {
$('#datepicker').datepicker();
});

$(function () {
$('#datepicker1').datepicker();
});

$(function () {
$('#datepicker2').datepicker();
});

$('#form1bProvince').hide();
$('#form1bTown').hide();
$('#form1bBarangay').hide();

//load dropdown options from database
$('#form1bRegion').change(function(){
var regions_id = $('#form1bRegion').val();
if (regions_id != "" && regions_id != "NCR"){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1b/get_provinces/",
data: "region_id="+$('#form1bRegion').val(),
dataType: 'json',
success: function(province) //we're calling the response json array 'province'
{
$('#form1bProvince').empty();
$('#form1bProvince').show();
```

```
$("#form1bProvince").prepend("<option value='' selected='selected'></option>");
$.each(province,function(province_id,province_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(province_id);
opt.text(province_name);
$('#form1bProvince').append(opt);
$("#form1bProvince").html($("#form1bProvince option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
}); //end success
}); //end AJAX
} else {
$('#form1bProvince').empty();
$('#form1bProvince').hide();
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1b/get_townsNCR/",
data: "region_id="+$('#form1bRegion').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1bTown').empty();
$('#form1bTown').show();
$("#form1bTown").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form1bTown').append(opt);
$("#form1bTown").html($("#form1bTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}//end if
}); //end change

$('#form1bProvince').change(function(){
var provinces_id = $('#form1bProvince').val();
if (provinces_id != ""){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1b/get_towns/",
data: "province_id="+$('#form1bProvince').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1bTown').empty();
$('#form1bTown').show();
$("#form1bTown").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form1bTown').append(opt);
$("#form1bTown").html($("#form1bTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form1bTown').empty();
$('#form1bTown').hide();
}//end if
}); //end change

$('#form1bTown').change(function(){
var towns_id = $('#form1bTown').val();
if (towns_id != ""){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1b/get_barangays/",
data: "town_id="+$('#form1bTown').val(),
dataType: 'json',
success: function(barangay) //we're calling the response json array 'barangay'
{
$('#form1bBarangay').empty();
$('#form1bBarangay').show();
$("#form1bBarangay").prepend("<option value='' selected='selected'></option>");
$.each(barangay,function(barangay_id,barangay_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(barangay_id);
opt.text(barangay_name);
$('#form1bBarangay').append(opt);
$("#form1bBarangay").html($("#form1bBarangay option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form1bBarangay').empty();
```

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```javascript
$('#form1bBarangay').hide();
}//end if
}); //end change


//compute prevalence
$('#form1bChildrenA1,#form1bChildrenA2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1bChildrenA1').val());
texttwo = Number($('#form1bChildrenA2').val());
var result = ((texttwo/textone)*100);
$('#form1bChildrenA3').val(result.toFixed(2));
});

$('#form1bChildrenB1,#form1bChildrenB2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1bChildrenB1').val());
texttwo = Number($('#form1bChildrenB2').val());
var result = ((texttwo/textone)*100);
$('#form1bChildrenB3').val(result.toFixed(2));
});

$('#form1bChildrenA1,#form1bChildrenB1').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1bChildrenA1').val());
texttwo = Number($('#form1bChildrenB1').val());
var result = textone+texttwo;
$('#form1bTotal1').val(result.toFixed(0));
});

$('#form1bChildrenA2,#form1bChildrenB2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1bChildrenA2').val());
texttwo = Number($('#form1bChildrenB2').val());
var result = textone+texttwo;
$('#form1bTotal2').val(result.toFixed(0));
});

$('#form1bChildrenA1,#form1bChildrenA2,#form1bChildrenB1,#form1bChildrenB2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1bTotal1').val());
texttwo = Number($('#form1bTotal2').val());
var result = ((texttwo/textone)*100);
$('#form1bTotal3').val(result.toFixed(2));
});
</script>

</body>

</html>


<!DOCTYPE html>
<html>
<!--form1b_update.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 1</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library-->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<legend><center>Form 1: Mass Targeted Deworming Accomplishment Report</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form1b", "name" => "form1b");
echo form_open("form1b/edit/" . $form1bId, $attributes);
?>
<fieldset>

<div class="form-group">
<h4><b><u>For the Period</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
```

```html
<label for="form1bPeriod1" class="control-label">From</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker'>
<input name="form1bPeriod1" type="text" class="form-control"
value="<?php echo set_value('form1bPeriod1', $form1bRecord[0]->period_from); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1bPeriod1'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bPeriod2" class="control-label">To</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker1'>
<input name="form1bPeriod2" type="text" class="form-control"
value="<?php echo set_value('form1bPeriod2', $form1bRecord[0]->period_to); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1bPeriod2'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Location </u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bRegion" class="control-label">Region</label>
</div>
<div class="col-lg-8 col-sm-8">
<select id="form1bRegion" name="form1bRegion" class = "form-control">
<option value="<?php echo set_value('form1bRegion', $form1bRecord[0]->region_id); ?>">
<?php echo set_value('form1bRegionName', $form1bRecord[0]->region_name); ?></option>
<?php
foreach($regions as $region){
echo '<option value="' . $region->region_id . '">' . $region->region_name . '</option>';
}
?>
</select>
<span class="text-danger"><?php echo form_error('form1bRegion'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bProvince" class="control-label">Province</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1bProvince" name="form1bProvince" class = "form-control">
<option value="<?php echo set_value('form1bProvince', $form1bRecord[0]->province_id); ?>">
<?php echo set_value('form1bProvinceName', $form1bRecord[0]->province_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form1bProvince'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bTown" class="control-label">Town/Municipality/City</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1bTown" name="form1bTown" class = "form-control">
<option value="<?php echo set_value('form1bTown', $form1bRecord[0]->town_id); ?>">
<?php echo set_value('form1bTownName', $form1bRecord[0]->town_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form1bTown'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1bBarangay" class="control-label">Barangay</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1bBarangay" name="form1bBarangay" class = "form-control">
<option value="<?php echo set_value('form1bBarangay', $form1bRecord[0]->barangay_id); ?>">
<?php echo set_value('form1bBarangayName', $form1bRecord[0]->barangay_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form1bBarangay'); ?></span>
</div>
```

```
            </div>
          </div>

          <div class="form-group">
          <h4><b><u>Service Outlet</u></b></h4>
          <div class="row colbox">
          <div class="col-lg-4 col-sm-4">
          <label for="form1bDcc" class="control-label">DCC</label>
          </div>
          <div class="col-lg-8 col-sm-8">
          <input id="form1bDcc" name="form1bDcc" type="text" class="form-control"
          value="<?php echo set_value('form1bDcc', $form1bRecord[0]->dcc); ?>" />
          <span class="text-danger"><?php echo form_error('form1bDcc'); ?></span>
          </div>
          </div>
          </div>

          <br>
          <div class="form-group">
          <div class="row colbox">
          <div class="col-lg-4 col-sm-4">
          <label for="form1bDod" class="control-label">Date of Deworming</label>
          </div>
          <div class="col-lg-8 col-sm-8">
          <div class='input-group date' id='datepicker2'>
          <input name="form1bDod" type="text" class="form-control"
          value="<?php echo set_value('form1bDod', $form1bRecord[0]->dod); ?>" />
          <span class="input-group-addon">
          <span class="glyphicon glyphicon-calendar"></span>
          </span>
          <span class="text-danger"><?php echo form_error('form1bDod'); ?></span>
          </div>
          </div>
          </div>
          </div>

          <div class="form-group">
          <div class="row colbox">
          <div class="col-lg-4 col-sm-4">
          <label for="form1bPreparedBy" class="control-label">Prepared By</label>
          </div>
          <div class="col-lg-8 col-sm-8">
          <input id="form1bPreparedBy" name="form1bPreparedBy" type="text" class="form-control"
          value="<?php echo set_value('form1bPreparedBy', $form1bRecord[0]->prepared_by); ?>" />
          <span class="text-danger"><?php echo form_error('form1bPreparedBy'); ?></span>
          </div>
          </div>
          </div>

          <br>
          <div class="form-group">
          <table class="table table-bordered" align="center">
          <tr>
          <th width="200"><center>Children</center></th>
          <th><center>Total No. of Targeted Children</center></th>
          <th><center>Total No. of Children Dewormed</center></th>
          <th><center>% of Targeted Children Dewormed</center></th>
          </tr>
          <tr>
          <tr align="center">
          <td>
          <input id="form1bChildrenA" name="form1bChildrenA" type="text" class="form-control"
          value="<?php echo set_value('form1bChildrenA', $form1bRecord[0]->childrenA); ?>" />
          <span class="text-danger"><?php echo form_error('form1bChildrenA'); ?></span>
          </td>
          <td>
          <input id="form1bChildrenA1" name="form1bChildrenA1" type="text" class="form-control"
          value="<?php echo set_value('form1bChildrenA1', $form1bRecord[0]->childrenA_targeted); ?>" />
          <span class="text-danger"><?php echo form_error('form1bChildrenA1'); ?></span>
          </td>
          <td>
          <input id="form1bChildrenA2" name="form1bChildrenA2" type="text" class="form-control"
          value="<?php echo set_value('form1bChildrenA2', $form1bRecord[0]->childrenA_dewormed); ?>" />
          <span class="text-danger"><?php echo form_error('form1bChildrenA2'); ?></span>
          </td>
          <td>
          <input id="form1bChildrenA3" name="form1bChildrenA3" type="text" class="form-control" disabled="disabled"
          value="<?php echo set_value('form1bChildrenA3', $form1bRecord[0]->childrenA_percentagedewormed); ?>" />
          </td>
          </tr>
          <tr align="center">
          <td>
          <input id="form1bChildrenB" name="form1bChildrenB" type="text" class="form-control"
          value="<?php echo set_value('form1bChildrenB', $form1bRecord[0]->childrenB); ?>" />
          <span class="text-danger"><?php echo form_error('form1bChildrenB'); ?></span>
          </td>
          <td>
          <input id="form1bChildrenB1" name="form1bChildrenB1" type="text" class="form-control"
          value="<?php echo set_value('form1bChildrenB1', $form1bRecord[0]->childrenB_targeted); ?>" />
          <span class="text-danger"><?php echo form_error('form1bChildrenB1'); ?></span>
          </td>
          <td>
          <input id="form1bChildrenB2" name="form1bChildrenB2" type="text" class="form-control"
          value="<?php echo set_value('form1bChildrenB2', $form1bRecord[0]->childrenB_dewormed); ?>" />
          <span class="text-danger"><?php echo form_error('form1bChildrenB2'); ?></span>
          </td>
          <td>
          <input id="form1bChildrenB3" name="form1bChildrenB3" type="text" class="form-control" disabled="disabled"
          value="<?php echo set_value('form1bChildrenB3',$form1bRecord[0]->childrenB_percentagedewormed); ?>" />
          </td>
```

```
</tr>
<tr align="center">
<td>Total</td>
<td>
<input id="form1bTotal1" name="form1bTotal1" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1bTotal1', $form1bRecord[0]->total_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form1bTotal1'); ?></span>
</td>
<td>
<input id="form1bTotal2" name="form1bTotal2" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1bTotal2', $form1bRecord[0]->total_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form1bTotal2'); ?></span>
</td>
<td>
<input id="form1bTotal3" name="form1bTotal3" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1bTotal3', $form1bRecord[0]->total_percentagedewormed); ?>" />
</td>
</tr>
</table>
</div>

<div class="form-group">
<div class="col-sm-offset-3 col-lg-8 col-sm-8 text-left">
<input id="btn_add" name="btn_add" type="submit" class="btn btn-primary" value="Update" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
</fieldset>
<?php echo form_close(); ?>
<?php echo $this->session->flashdata('msg'); ?>
</div>
</div>
</div>

<script type="text/javascript">
$(function () {
$('#datepicker').datepicker();
});

$(function () {
$('#datepicker1').datepicker();
});

$(function () {
$('#datepicker2').datepicker();
});


//load dropdown options from database
$('#form1bRegion').change(function(){
var regions_id = $('#form1bRegion').val();
if (regions_id != "" && regions_id != "NCR"){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1b/get_provinces/",
data: "region_id="+$('#form1bRegion').val(),
dataType: 'json',
success: function(province) //we're calling the response json array 'province'
{
$('#form1bProvince').empty();
$('#form1bProvince').show();
$("#form1bProvince").prepend("<option value='' selected='selected'></option>");
$.each(province,function(province_id,province_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(province_id);
opt.text(province_name);
$('#form1bProvince').append(opt);
$("#form1bProvince").html($("#form1bProvince option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form1bProvince').empty();
$('#form1bProvince').hide();
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1b/get_townsNCR/",
data: "region_id="+$('#form1bRegion').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1bTown').empty();
$('#form1bTown').show();
$("#form1bTown").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form1bTown').append(opt);
$("#form1bTown").html($("#form1bTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
```

```
} //end success
}); //end AJAX
}//end if
}); //end change

$('#form1bProvince').change(function(){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1b/get_towns/",
data: "province_id="+$('#form1bProvince').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1bTown').empty();
$("#form1bTown").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form1bTown').append(opt);
$("#form1bTown").html($("#form1bTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}); //end change

$('#form1bTown').change(function(){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1b/get_barangays/",
data: "town_id="+$('#form1bTown').val(),
dataType: 'json',
success: function(barangay) //we're calling the response json array 'barangay'
{
$('#form1bBarangay').empty();
$("#form1bBarangay").prepend("<option value='' selected='selected'></option>");
$.each(barangay,function(barangay_id,barangay_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(barangay_id);
opt.text(barangay_name);
$('#form1bBarangay').append(opt);
$("#form1bBarangay").html($("#form1bBarangay option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}); //end change


//compute prevalence
$('#form1bChildrenA1,#form1bChildrenA2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1bChildrenA1').val());
texttwo = Number($('#form1bChildrenA2').val());
var result = ((texttwo/textone)*100);
$('#form1bChildrenA3').val(result.toFixed(2));
});

$('#form1bChildrenB1,#form1bChildrenB2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1bChildrenB1').val());
texttwo = Number($('#form1bChildrenB2').val());
var result = ((texttwo/textone)*100);
$('#form1bChildrenB3').val(result.toFixed(2));
});

$('form1bChildrenA1, #form1bChildrenB1').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1bChildrenA1').val());
texttwo = Number($('#form1bChildrenB1').val());
var result = textone+texttwo;
$('#form1bTotal1').val(result.toFixed(0));
});

$('form1bChildrenA2, #form1bChildrenB2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1bChildrenA2').val());
texttwo = Number($('#form1bChildrenB2').val());
var result = textone+texttwo;
$('#form1bTotal2').val(result.toFixed(0));
});

$('#form1bChildrenB1,#form1bChildrenB2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1bTotal1').val());
texttwo = Number($('#form1bTotal2').val());
var result = ((texttwo/textone)*100);
$('#form1bTotal3').val(result.toFixed(2));
```

```php
    });
    </script>

    </body>

    </html>


    <?php
    /*
    form1c_ViewList.php
    */

    class form1c_ViewList extends CI_Controller {

    function __construct(){
    parent::__construct();
    $this->load->library('table');
    $this->load->helper('form');
    $this->load->helper('html');
    $this->load->helper('url');
    }

    function index(){
    $this->load->view('form1c_list');
    }

    function getList1c(){
    $searchVal1 = @date('Y-m-d', @strtotime($this->input->post('sv1')));
    $searchVal2 = @date('Y-m-d', @strtotime($this->input->post('sv2')));
    $searchVal1a = $this->input->post('sv1');
    $searchVal2a = $this->input->post('sv2');
    $searchVal3 = $this->input->post('sv3');
    $searchVal4 = $this->input->post('sv4');

    echo "<h4><b>Search Result</b></h4>";
    echo "<table class ='table table-bordered'>";
    if($searchVal1a == "" && $searchVal2a == "" && $searchVal3 == "" && $searchVal4 == "") {
    $this->load->model('form1c_ViewList_model');
    $listS = $this->form1c_ViewList_model->get_all1c();
    echo "<tr>";
    echo "<th><center>Period From</center></th>";
    echo "<th><center>Period To</center></th>";
    echo "<th><center>Region</center></th>";
    echo "<th><center>Province</center></th>";
    echo "<th><center>Town/City</center></th>";
    echo "<th><center>Barangay</center></th>";
    echo "<th><center>School</center></th>";
    echo "<th><center></center></th>";
    echo "</tr>";
    foreach($listS as $data) {
    echo "<tr>";
    echo "<td width='500' align='center'>".$data['period_from']."</td>";
    echo "<td width='500' align='center'>".$data['period_to']."</td>";
    echo "<td width='300' align='center'>".$data['region_name']."</td>";
    echo "<td width='300' align='center'>".$data['province_name']."</td>";
    echo "<td width='300' align='center'>".$data['town_name']."</td>";
    echo "<td width='300' align='center'>".$data['barangay_name']."</td>";
    echo "<td width='300' align='center'>".$data['school']."</td>";
    echo "<td width='100' align='center'><a href='".base_url()."index.php/form1c/view/"
    .$data['form1c_id']."'>View Record</a></td>";
    echo "</tr>";
    }
    }
    else {
    $this->load->model('form1c_ViewList_model');
    $listS = $this->form1c_ViewList_model->get_sp1c($searchVal1,$searchVal3,$searchVal4);
    echo "<tr>";
    echo "<th><center>Period From</center></th>";
    echo "<th><center>Period To</center></th>";
    echo "<th><center>Region</center></th>";
    echo "<th><center>Province</center></th>";
    echo "<th><center>Town/City</center></th>";
    echo "<th><center>Barangay</center></th>";
    echo "<th><center>School</center></th>";
    echo "<th><center></center></th>";
    echo "</tr>";
    foreach($listS as $data) {
    echo "<tr>";
    echo "<td width='500' align='center'>".$data['period_from']."</td>";
    echo "<td width='500' align='center'>".$data['period_to']."</td>";
    echo "<td width='300' align='center'>".$data['region_name']."</td>";
    echo "<td width='300' align='center'>".$data['province_name']."</td>";
    echo "<td width='300' align='center'>".$data['town_name']."</td>";
    echo "<td width='300' align='center'>".$data['barangay_name']."</td>";
    echo "<td width='300' align='center'>".$data['school']."</td>";
    echo "<td width='100' align='center'><a href='".base_url()."index.php/form1c/view/"
    .$data['form1c_id']."'>View Record</a></td>";
    echo "</tr>";
    }
    }
    echo "</table>";
    }
    }
    ?>


    <?php
    /*
    form1c_ViewList_model.php
```

```php
*/

class form1c_ViewList_model extends CI_Model{

function __construct(){
parent::__construct();
$this->load->helper('url');
$this->load->database();
}

function get_all1c(){
$this->db->select('a.form1c_id,a.period_from,a.period_to,b.region_name,c.province_name,d.town_name,
e.barangay_name,a.school');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->from('form1c a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$query = $this->db->get();
return $query->result_array();
}

function get_sp1c($searchVal1='',$searchVal3='',$searchVal4='') {
$where = "a.period_from >='{$searchVal1}'  AND (concat(b.region_id, b.region_name) LIKE '%{$searchVal3}%'
AND c.province_name LIKE '%{$searchVal4}%')";
$this->db->select('a.form1c_id,a.period_from,a.period_to,b.region_name,c.province_name,d.town_name,
e.barangay_name,a.school');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->from('form1c a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->where($where,null,false);
$query = $this->db->get();
return $query->result_array();
}

}
?>

<!--form1c_list.php-->

<style>
#btnadd{
margin-left: 130px;
}
</style>

<body>
<br>
<br>
<legend><center>Form 1: Mass Targeted Deworming Accomplishment Report</center></legend>
<form>

<fieldset>

<i> NOTE: Leave the field blank, and click "Search Record" to view all </i>

<div class="form-group">
<h4><b>Search via Period</b></h4>
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form1cPeriod1" class="control-label">From</label>

</div>
<a href="http://localhost/sth/index.php/form1c" class="btn btn-success btn-lg" id="btnadd">
<span class="glyphicon glyphicon-pencil"></span> Create New Record
</a>
<div class="col-lg-4 col-sm-4">
<div class='input-group date' id='datepicker'>
<input name="form1cPeriod1" id="form1cPeriod1" type="text" class="form-control"/>
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form1cPeriod2" class="control-label">To</label>
</div>
<div class="col-lg-4 col-sm-4">
<div class='input-group date' id='datepicker1'>
<input name="form1cPeriod2" id="form1cPeriod2" type="text" class="form-control"/>
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
</div>
</div>
</div>
</div>

<div class="form-group">
```

```html
<h4><b>Search via Location</b></h4>
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form3Region" class="control-label">Region</label>
</div>
<div class="col-lg-4 col-sm-4">
<input name="form1cRegion" id="form1cRegion" type="text" class="form-control"/>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form3Province" class="control-label">Province</label>
</div>
<div class="col-lg-4 col-sm-4">
<input name="form1cProvince" id="form1cProvince" type="text" class="form-control"/>
</div>
</div>
</div>

<div class="form-group">
<div class="col-sm-offset-1 col-lg-8 col-sm-4 text-left">
<input id="btn-search" name="btn-search" type="submit" class="btn btn-primary" value="Search Record"
onclick="isubmit();return false;" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
</div>
</div>

</fieldset>
</form>

<br>
<br>
<div id="search1c" class="form-group">
</div>


<script type="text/javascript">
$(function () {
$('#datepicker').datepicker();
});

$(function () {
$('#datepicker1').datepicker();
});

//Create a Ajax engine
function getXMLHttpRequest() {
var xmlhttp;
try {
//Firefox,Opera 8.0+, Safari
xmlhttp = new XMLHttpRequest();
}catch (e) {
//Internet Explorer
try {
xmlhttp = new ActiveXObject("Msxml12.XMLHTTP");
}catch (e) {
try {
xmlhttp = new ActiveXObject("Microsoft.XMLHTTP");
}catch (e) {
alert("Your browser does not support AJAX ");
return false;
}
}
}
return xmlhttp;
};

function isubmit() {
xmlhttp = getXMLHttpRequest();

//To determine how to create success
if (xmlhttp) {
//Send by get
var url = "http://localhost/sth/index.php/form1c_ViewList/getList1c/";
var data = "sv1="+document.getElementById("form1cPeriod1").value+"&sv2="
+document.getElementById("form1cPeriod2").value+"&sv3="
+document.getElementById("form1cRegion").value+"&sv4="
+document.getElementById("form1cProvince").value;
//The open request
xmlhttp.open("post", url, true);
//The following statement is sent to post
xmlhttp.setRequestHeader("Content-Type", "application/x-www-form-urlencoded");
//Specifies the callback function, the function name must not be specified in parentheses
xmlhttp.onreadystatechange = deal;
//Request to send
xmlhttp.send(data);
console.log(data);
}
};

function deal() {
if (xmlhttp.readyState == 4) {
document.getElementById("search1c").innerHTML= xmlhttp.responseText;
}
};
```

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```php
</script>
</body>
</html>

<?php
/*
form1c.php
*/

if ( ! defined('BASEPATH')) exit('No direct script access allowed');

class form1c extends CI_Controller{
public function __construct(){
parent::__construct();
$this->load->library('session');
$this->load->helper('form');
$this->load->helper('url');
$this->load->helper('html');
$this->load->database();
$this->load->library('form_validation');

//load the form model
$this->load->model('form1c_model');
}

//Insert Function
function index(){
//gets the available groups for the dropdown
$data['regions'] = $this->form1c_model->get_region();

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');

//set validation rules
$this->form_validation->set_rules('form1cPeriod1', 'From', 'required');
$this->form_validation->set_rules('form1cPeriod2', 'To', 'required');
$this->form_validation->set_rules('form1cRegion', 'Region', 'required|callback_combo_check');
$this->form_validation->set_rules('form1cTown', 'Town', 'required|callback_combo_check');
$this->form_validation->set_rules('form1cBarangay', 'Barangay', 'required|callback_combo_check');
$this->form_validation->set_rules('form1cSchool', 'School', 'trim|required');
$this->form_validation->set_rules('form1cDod', 'Date of Deworming', 'required');
$this->form_validation->set_rules('form1cPreparedBy', 'Prepared By', 'trim|required');
$this->form_validation->set_rules('form1cGrade11', 'Total No. of Targeted Grade 1 Children', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade12', 'Total No. of Children Grade 1 Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade21', 'Total No. of Targeted Grade 2 Children', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade22', 'Total No. of Children Grade 2 Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade31', 'Total No. of Targeted Grade 3 Children', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade32', 'Total No. of Children Grade 3 Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade41', 'Total No. of Targeted Grade 4 Children', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade42', 'Total No. of Children Grade 4 Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade51', 'Total No. of Targeted Grade 5 Children', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade52', 'Total No. of Children Grade 5 Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade61', 'Total No. of Targeted Grade 6 Children', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade62', 'Total No. of Children Grade 6 Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1cTotal1', 'Total No. of Targeted Children', 'trim|numeric');
$this->form_validation->set_rules('form1cTotal2', 'Total No. of Children Dewormed', 'trim|numeric');

if ($this->form_validation->run() == FALSE)
{
//fail validation
$this->load->view('form1c_insert', $data);
}
else
{
//pass validation
$data = array(
'period_from' => @date('Y-m-d', @strtotime($this->input->post('form1cPeriod1'))),
'period_to' => @date('Y-m-d', @strtotime($this->input->post('form1cPeriod2'))),
'region_id' => $this->input->post('form1cRegion'),
'province_id' => $this->input->post('form1cProvince'),
'town_id' => $this->input->post('form1cTown'),
'barangay_id' => $this->input->post('form1cBarangay'),
'school' => $this->input->post('form1cSchool'),
'dod' => @date('Y-m-d', @strtotime($this->input->post('form1cDod'))),
'prepared_by' => $this->input->post('form1cPreparedBy'),
'grade1_targeted' => $this->input->post('form1cGrade11'),
'grade1_dewormed' => $this->input->post('form1cGrade12'),
'grade1_percentagedewormed' => $this->input->post('form1cGrade13'),
'grade2_targeted' => $this->input->post('form1cGrade21'),
'grade2_dewormed' => $this->input->post('form1cGrade22'),
'grade2_percentagedewormed' => $this->input->post('form1cGrade23'),
'grade3_targeted' => $this->input->post('form1cGrade31'),
'grade3_dewormed' => $this->input->post('form1cGrade32'),
'grade3_percentagedewormed' => $this->input->post('form1cGrade33'),
'grade4_targeted' => $this->input->post('form1cGrade41'),
'grade4_dewormed' => $this->input->post('form1cGrade42'),
'grade4_percentagedewormed' => $this->input->post('form1cGrade43'),
'grade5_targeted' => $this->input->post('form1cGrade51'),
'grade5_dewormed' => $this->input->post('form1cGrade52'),
'grade5_percentagedewormed' => $this->input->post('form1cGrade53'),
'grade6_targeted' => $this->input->post('form1cGrade61'),
'grade6_dewormed' => $this->input->post('form1cGrade62'),
'grade6_percentagedewormed' => $this->input->post('form1cGrade63'),
'total_targeted' => $this->input->post('form1cTotal1'),
'total_dewormed' => $this->input->post('form1cTotal2'),
'total_percentagedewormed' => $this->input->post('form1cTotal3'),
);
```

```php
//insert the form data into database
$this->db->insert('form1c', $data);
$insert_id = $this->db->insert_id();
$data2 = $this->form1c_model->get_record($insert_id);

//Load Commons.php
$data2['username'] = $this->session->userdata('username');
$data2['username2'] = $this->session->userdata('username2');
$this->load->view('commons2');
$this->load->view('form1c_view2',$data2);


}
}

//custom validation function for dropdown input
function combo_check($str){
if ($str == '')
{
$this->form_validation->set_message('combo_check', 'Valid %s is required');
return FALSE;
}
else
{
return TRUE;
}
}

//View Function
function view($num){
$data = $this->form1c_model->get_record($num);

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('form1c_view',$data);
}

//Edit Function
function edit($form1cId){
$data['form1cId'] = $form1cId;

//gets the available groups for the dropdown
$data['regions'] = $this->form1c_model->get_region();

//fetch form1c record for the given form id
$data['form1cRecord'] = $this->form1c_model->get_form1c_record($form1cId);

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');

//set validation rules
$this->form_validation->set_rules('form1cPeriod1', 'From', 'required');
$this->form_validation->set_rules('form1cPeriod2', 'To', 'required');
$this->form_validation->set_rules('form1cRegion', 'Region', 'required|callback_combo_check');
$this->form_validation->set_rules('form1cTown', 'Town', 'required|callback_combo_check');
$this->form_validation->set_rules('form1cBarangay', 'Barangay', 'required|callback_combo_check');
$this->form_validation->set_rules('form1cSchool', 'School', 'trim|required');
$this->form_validation->set_rules('form1cDod', 'Date of Deworming', 'required');
$this->form_validation->set_rules('form1cPreparedBy', 'Prepared By', 'trim|required');
$this->form_validation->set_rules('form1cGrade11', 'Total No. of Targeted Grade 1 Children', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade12', 'Total No. of Children Grade 1 Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade21', 'Total No. of Targeted Grade 2 Children', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade22', 'Total No. of Children Grade 2 Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade31', 'Total No. of Targeted Grade 3 Children', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade32', 'Total No. of Children Grade 3 Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade41', 'Total No. of Targeted Grade 4 Children', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade42', 'Total No. of Children Grade 4 Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade51', 'Total No. of Targeted Grade 5 Children', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade52', 'Total No. of Children Grade 5 Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade61', 'Total No. of Targeted Grade 6 Children', 'trim|numeric');
$this->form_validation->set_rules('form1cGrade62', 'Total No. of Children Grade 6 Dewormed', 'trim|numeric');
$this->form_validation->set_rules('form1cTotal1', 'Total No. of Targeted Children', 'trim|numeric');
$this->form_validation->set_rules('form1cTotal2', 'Total No. of Children Dewormed', 'trim|numeric');

if ($this->form_validation->run() == FALSE)
{
//fail validation
$this->load->view('form1c_update', $data);
}
else
{
//pass validation
$data = array(
'period_from' => @date('Y-m-d', @strtotime($this->input->post('form1cPeriod1'))),
'period_to' => @date('Y-m-d', @strtotime($this->input->post('form1cPeriod2'))),
'region_id' => $this->input->post('form1cRegion'),
'province_id' => $this->input->post('form1cProvince'),
'town_id' => $this->input->post('form1cTown'),
'barangay_id' => $this->input->post('form1cBarangay'),
'school' => $this->input->post('form1cSchool'),
'dod' => @date('Y-m-d', @strtotime($this->input->post('form1cDod'))),
'prepared_by' => $this->input->post('form1cPreparedBy'),
'grade1_targeted' => $this->input->post('form1cGrade11'),
'grade1_dewormed' => $this->input->post('form1cGrade12'),
'grade1_percentagedewormed' => $this->input->post('form1cGrade13'),
```

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```php
'grade2_targeted' => $this->input->post('form1cGrade21'),
'grade2_dewormed' => $this->input->post('form1cGrade22'),
'grade2_percentagedewormed' => $this->input->post('form1cGrade23'),
'grade3_targeted' => $this->input->post('form1cGrade31'),
'grade3_dewormed' => $this->input->post('form1cGrade32'),
'grade3_percentagedewormed' => $this->input->post('form1cGrade33'),
'grade4_targeted' => $this->input->post('form1cGrade41'),
'grade4_dewormed' => $this->input->post('form1cGrade42'),
'grade4_percentagedewormed' => $this->input->post('form1cGrade43'),
'grade5_targeted' => $this->input->post('form1cGrade51'),
'grade5_dewormed' => $this->input->post('form1cGrade52'),
'grade5_percentagedewormed' => $this->input->post('form1cGrade53'),
'grade6_targeted' => $this->input->post('form1cGrade61'),
'grade6_dewormed' => $this->input->post('form1cGrade62'),
'grade6_percentagedewormed' => $this->input->post('form1cGrade63'),
'total_targeted' => $this->input->post('form1cTotal1'),
'total_dewormed' => $this->input->post('form1cTotal2'),
'total_percentagedewormed' => $this->input->post('form1cTotal3'),
);

$data2 = array(
'region_name' => $this->input->post('form1cRegionName'),
'province_name' => $this->input->post('form1cProvinceName'),
'town_name' => $this->input->post('form1cTownName'),
'barangay_name' => $this->input->post('form1cBarangayName'),
);

//update form1c record
$this->db->where('form1c_id', $form1cId);
$this->db->update('form1c', $data);

//display success message
$this->session->set_flashdata('msg', '<div class="alert alert-success text-center">
Form 1 Record is Successfully Updated!</div>');
redirect('form1c/edit/' . $form1cId);
}
}

//Get Location ID Functions
function get_provinces(){
$regionID = $this->input->post('region_id');
echo(json_encode($this->form1c_model->get_provinces_by_region($regionID)));
}

function get_towns(){
$provinceID = $this->input->post('province_id');
echo(json_encode($this->form1c_model->get_towns_by_province($provinceID)));
}

function get_townsNCR(){
$regionID = $this->input->post('region_id');
echo(json_encode($this->form1c_model->get_towns_by_provinceNCR($regionID)));
}

function get_barangays(){
$townID = $this->input->post('town_id');
echo(json_encode($this->form1c_model->get_barangays_by_town($townID)));
}
}
?>


<?php
/*
form1c_model.php
*/

if ( ! defined('BASEPATH')) exit('No direct script access allowed');

class form1c_model extends CI_Model
{
function __construct(){
// Call the Model constructor
parent::__construct();
}

//Populate Location Dropdowns for form1c_insert.php
function get_region(){
$query = $this->db->query('SELECT region_id, region_name FROM region');
return $query->result();
}

function get_provinces_by_region($regionID){
$this->db->select('province_id, province_name');
$this->db->from('province');
$this->db->where('region_id',$regionID);
$query = $this->db->get();
$province = array();
$result = $query->result();

if($result){
foreach ($result as $provinces) {
$province[$provinces->province_id] = $provinces->province_name;
}
return $province;
} else {
return FALSE;
}
}
```

```
function get_towns_by_province($provinceID){
$this->db->select('town_id, town_name');
$this->db->from('town_municipality_city');
$this->db->where('province_id',$provinceID);
$query = $this->db->get();
$town = array();
$result = $query->result();

if($result){
foreach ($result as $towns) {
$town[$towns->town_id] = $towns->town_name;
}
return $town;
} else {
return FALSE;
}
}

function get_towns_by_provinceNCR($regionID){
$sql="SELECT * FROM town_municipality_city
LEFT JOIN province as b ON town_municipality_city.province_id = b.province_id
LEFT JOIN region as c ON b.region_id = c.region_id
WHERE c.region_id=?";
$query = $this->db->query($sql, array($regionID));
$town = array();
$result = $query->result();

if($result){
foreach ($result as $towns) {
$town[$towns->town_id] = $towns->town_name;
}
return $town;
} else {
return FALSE;
}
}

function get_barangays_by_town($townID){
$this->db->select('barangay_id, barangay_name');
$this->db->from('barangay');
$this->db->where('town_id',$townID);
$query = $this->db->get();
$barangay = array();
$result = $query->result();

if($result){
foreach ($result as $barangays) {
$barangay[$barangays->barangay_id] = $barangays->barangay_name;
}
return $barangay;
} else {
return FALSE;
}
}

//Populate data for form1c_view.php
function get_record($num){
$this->db->select('a.*, b.region_name, c.province_name, d.town_name, e.barangay_name');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->select("DATE_FORMAT(a.dod, '%M %d, %Y') as dod", FALSE);
$this->db->from('form1c a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->where('a.form1c_id', $num);
$query = $this->db->get();
$res = $query->row_array();

$data['form1c_id'] = $res['form1c_id'];
$data['form1cPeriod1'] = $res['period_from'];
$data['form1cPeriod2'] = $res['period_to'];
$data['form1cRegion'] = $res['region_name'];
$data['form1cProvince'] = $res['province_name'];
$data['form1cTown'] = $res['town_name'];
$data['form1cBarangay'] = $res['barangay_name'];
$data['form1cSchool'] = $res['school'];
$data['form1cDod'] = $res['dod'];
$data['form1cPreparedBy'] = $res['prepared_by'];
$data['form1cGrade11'] = $res['grade1_targeted'];
$data['form1cGrade12'] = $res['grade1_dewormed'];
$data['form1cGrade13'] = $res['grade1_percentagedewormed'];
$data['form1cGrade21'] = $res['grade2_targeted'];
$data['form1cGrade22'] = $res['grade2_dewormed'];
$data['form1cGrade23'] = $res['grade2_percentagedewormed'];
$data['form1cGrade31'] = $res['grade3_targeted'];
$data['form1cGrade32'] = $res['grade3_dewormed'];
$data['form1cGrade33'] = $res['grade3_percentagedewormed'];
$data['form1cGrade41'] = $res['grade4_targeted'];
$data['form1cGrade42'] = $res['grade4_dewormed'];
$data['form1cGrade43'] = $res['grade4_percentagedewormed'];
$data['form1cGrade51'] = $res['grade5_targeted'];
$data['form1cGrade52'] = $res['grade5_dewormed'];
$data['form1cGrade53'] = $res['grade5_percentagedewormed'];
$data['form1cGrade61'] = $res['grade6_targeted'];
$data['form1cGrade62'] = $res['grade6_dewormed'];
$data['form1cGrade63'] = $res['grade6_percentagedewormed'];
$data['form1cTotal1'] = $res['total_targeted'];
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$data['form1cTotal2'] = $res['total_dewormed'];
$data['form1cTotal3'] = $res['total_percentagedewormed'];

return $data;
}

//fetch form1c record by form1c id
function get_form1c_record($form1cId){
$this->db->select('a.*, b.region_name, c.province_name, d.town_name, e.barangay_name');
$this->db->select("DATE_FORMAT(a.period_from, '%m/%d/%Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%m/%d/%Y') as period_to", FALSE);
$this->db->select("DATE_FORMAT(a.dod, '%m/%d/%Y') as dod", FALSE);
$this->db->from('form1c a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->where('a.form1c_id', $form1cId);
$query = $this->db->get();
return $query->result();
}
}
?>


<!DOCTYPE html>
<html>
<!--form1c_view.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 1</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library-->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<legend><center>Form 1: Mass Targeted Deworming Accomplishment Report</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form1c", "name" => "form1c");
echo form_open("form1c/view", $attributes);
?>
<fieldset>

<div>
<h4><b><u>For the Period</u></b></h4>
<div class="form-inline">
<div >
<label for="form1cPeriod1" >From: </label>
<?php echo $form1cPeriod1; ?> &nbsp&nbsp&nbsp&nbsp
<label for="form1cPeriod2">To: </label>
<?php echo $form1cPeriod2; ?>
</div>
</div>
</div>

<div>
<h4><b><u>Location</u></b></h4>
<div class="form-inline">
<div>
<label for="form1cRegion">Region: </label>
<?php echo $form1cRegion; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form1cProvince" id="form1cProvince_label">Province: </label>
<?php echo $form1cProvince; ?><br>
<label for="form1cTown"  id="form1cTown_label" >Town/Municipality/City: </label>
<?php echo $form1cTown; ?>&nbsp&nbsp&nbsp
<label for="form1cBarangay" id="form1cBarangay_label" >Barangay: </label>
<?php echo $form1cBarangay; ?>
</div>
</div>
</div>

<div>
<h4><b><u>Service Outlet</u></b></h4>
<div class="form-inline">
<div>
<label for="form1cSchool" >School: </label>
<?php echo $form1cSchool; ?>
</div>
</div>
</div>
```

```html
<br>
<div>
<div class="form-inline">
<div>
<label for="form1cDod">Date of Deworming</label>
<?php echo $form1cDod; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form1cPreparedBy" >Prepared By</label>
<?php echo $form1cPreparedBy; ?>
</div>
</div>
</div>

<br>
<div class="form-group">
<table class="table table-bordered">
<tr>
<th width="200"><center>School Grade</center></th>
<th><center>Total No. of Targeted Children</center></th>
<th><center>Total No. of Children Dewormed</center></th>
<th><center>% of Targeted Children Dewormed</center></th>
</tr>
<tr align="center">
<td >Grade 1</td>
<td>
<?php echo $form1cGrade11; ?>
</td>
<td>
<?php echo $form1cGrade12; ?>
</td>
<td>
<?php echo $form1cGrade13; ?>
</td>
</tr>
<tr align="center">
<td >Grade 2</td>
<td>
<?php echo $form1cGrade21; ?>
</td>
<td>
<?php echo $form1cGrade22; ?>
</td>
<td>
<?php echo $form1cGrade23; ?>
</td>
</tr>
<tr align="center">
<td >Grade 3</td>
<td>
<?php echo $form1cGrade31; ?>
</td>
<td>
<?php echo $form1cGrade32; ?>
</td>
<td>
<?php echo $form1cGrade33; ?>
</td>
</tr>
<tr align="center">
<td >Grade 4</td>
<td>
<?php echo $form1cGrade41; ?>
</td>
<td>
<?php echo $form1cGrade42; ?>
</td>
<td>
<?php echo $form1cGrade43; ?>
</td>
</tr>
<tr align="center">
<td >Grade 5</td>
<td>
<?php echo $form1cGrade51; ?>
</td>
<td>
<?php echo $form1cGrade52; ?>
</td>
<td>
<?php echo $form1cGrade53; ?>
</td>
</tr>
<tr align="center">
<td >Grade 6</td>
<td>
<?php echo $form1cGrade61; ?>
</td>
<td>
<?php echo $form1cGrade62; ?>
</td>
<td>
<?php echo $form1cGrade63; ?>
</td>
</tr>
<tr align="center">
<td >Total</td>
<td>
<?php echo $form1cTotal1; ?>
</td>
```

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```php
<td>
<?php echo $form1cTotal2; ?>
</td>
<td>
<?php echo $form1cTotal3; ?>
</td>
</tr>
</table>
</div>

<div class="form-group">
<div class="col-sm-offset-2 col-lg-8 col-sm-8 text-left">
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/form1c/edit/
<?php echo $form1c_id; ?>';"  class="btn btn-primary" value="Edit" />
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
</fieldset>
<?php echo form_close(); ?>
</div>
</div>
</div>
</body>

</html>


<!DOCTYPE html>
<html>
<!--form1c_insert.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 1</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library-->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<legend><center>Form 1: Mass Targeted Deworming Accomplishment Report</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form1c", "name" => "form1c");
echo form_open("form1c/index", $attributes);
?>
<fieldset>

<div class="form-group">
<h4><b><u>For the Period</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cPeriod1" class="control-label">From</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker'>
<input name="form1cPeriod1" type="text" class="form-control"  value="<?php echo set_value('form1cPeriod1'); ?>"
<span class="input-group-addon">
        <span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1cPeriod1'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cPeriod2" class="control-label">To</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker1'>
<input name="form1cPeriod2" type="text" class="form-control"  value="<?php echo set_value('form1cPeriod2'); ?>"
<span class="input-group-addon">
        <span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1cPeriod2'); ?></span>
</div>
</div>
</div>
</div>
```

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```
<div class="form-group">
<h4><b><u>Location</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cRegion" class="control-label">Region</label>
</div>
<div class="col-lg-8 col-sm-8">
<select id="form1cRegion" name="form1cRegion" class = "form-control">
<option value=""></option>
<?php
        foreach($regions as $region){
                echo '<option value="' . $region->region_id . '">' . $region->region_name . '</option>';
        }
?>
</select>
<span class="text-danger"><?php echo form_error('form1cRegion'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cProvince" class="control-label">Province</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1cProvince" name="form1cProvince" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form1cProvince'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cTown" class="control-label">Town/Municipality/City</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1cTown" name="form1cTown" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form1cTown'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cBarangay" class="control-label">Barangay</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1cBarangay" name="form1cBarangay" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form1cBarangay'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Service Outlet</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cSchool" class="control-label">School</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form1cSchool" name="form1cSchool" type="text" class="form-control"
value="<?php echo set_value('form1cSchool'); ?>" />
<span class="text-danger"><?php echo form_error('form1cSchool'); ?></span>
</div>
</div>
</div>

<br>
<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cDod" class="control-label">Date of Deworming</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker2'>
<input name="form1cDod" type="text" class="form-control"  value="<?php echo set_value('form1cDod'); ?>" />
<span class="input-group-addon">
        <span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1cDod'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cPreparedBy" class="control-label">Prepared By</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form1cPreparedBy" name="form1cPreparedBy" type="text" class="form-control"
```

```
value="<?php echo set_value('form1cPreparedBy'); ?>" />
<span class="text-danger"><?php echo form_error('form1cPreparedBy'); ?></span>
</div>
</div>
</div>


<br>
<div class="form-group">
<table class="table table-bordered" align="center">
<tr>
<th width="200"><center>School Grade</center></th>
<th><center>Total No. of Targeted Children</center></th>
<th><center>Total No. of Children Dewormed</center></th>
<th><center>% of Targeted Children Dewormed</center></th>
</tr>
<tr align="center">
<td>Grade 1</td>
<td>
<input id="form1cGrade11" name="form1cGrade11" type="text" class="form-control"
value="<?php echo set_value('form1cGrade11'); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade11'); ?></span>
</td>
<td>
<input id="form1cGrade12" name="form1cGrade12" type="text" class="form-control"
value="<?php echo set_value('form1cGrade12'); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade12'); ?></span>
</td>
<td>
<input id="form1cGrade13" name="form1cGrade13" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cGrade13'); ?>" />
</td>
</tr>
                                    <tr align="center">
<td>Grade 2</td>
<td>
<input id="form1cGrade21" name="form1cGrade21" type="text" class="form-control"
value="<?php echo set_value('form1cGrade21'); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade21'); ?></span>
</td>
<td>
<input id="form1cGrade22" name="form1cGrade22" type="text" class="form-control"
value="<?php echo set_value('form1cGrade22'); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade22'); ?></span>
</td>
<td>
<input id="form1cGrade23" name="form1cGrade23" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cGrade23'); ?>" />
</td>
</tr>
<tr align="center">
<td>Grade 3</td>
<td>
<input id="form1cGrade31" name="form1cGrade31" type="text" class="form-control"
value="<?php echo set_value('form1cGrade31'); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade31'); ?></span>
</td>
<td>
<input id="form1cGrade32" name="form1cGrade32" type="text" class="form-control"
value="<?php echo set_value('form1cGrade32'); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade32'); ?></span>
</td>
<td>
<input id="form1cGrade33" name="form1cGrade33" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cGrade33'); ?>" />
</td>
</tr>
<tr align="center">
<td>Grade 4</td>
<td>
<input id="form1cGrade41" name="form1cGrade41" type="text" class="form-control"
value="<?php echo set_value('form1cGrade41'); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade41'); ?></span>
</td>
<td>
<input id="form1cGrade42" name="form1cGrade42" type="text" class="form-control"
value="<?php echo set_value('form1cGrade42'); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade42'); ?></span>
</td>
<td>
<input id="form1cGrade43" name="form1cGrade43" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cGrade43'); ?>" />
</td>
</tr>
<tr align="center">
<td>Grade 5</td>
<td>
<input id="form1cGrade51" name="form1cGrade51" type="text" class="form-control"
value="<?php echo set_value('form1cGrade51'); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade51'); ?></span>
</td>
<td>
<input id="form1cGrade52" name="form1cGrade52" type="text" class="form-control"
value="<?php echo set_value('form1cGrade52'); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade52'); ?></span>
</td>
<td>
<input id="form1cGrade53" name="form1cGrade53" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cGrade53'); ?>" />
</td>
```

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</tr>
<tr align="center">
<td>Grade 6</td>
<td>
<input id="form1cGrade61" name="form1cGrade61" type="text" class="form-control"
value="<?php echo set_value('form1cGrade61'); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade61'); ?></span>
</td>
<td>
<input id="form1cGrade62" name="form1cGrade62" type="text" class="form-control"
value="<?php echo set_value('form1cGrade62'); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade62'); ?></span>
</td>
<td>
<input id="form1cGrade63" name="form1cGrade63" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cGrade63'); ?>" />
</td>
</tr>
<tr align="center">
<td>Total</td>
<td>
<input id="form1cTotal1" name="form1cTotal1" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cTotal1'); ?>" />
<span class="text-danger"><?php echo form_error('form1cTotal1'); ?></span>
</td>
<td>
<input id="form1cTotal2" name="form1cTotal2" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cTotal2'); ?>" />
<span class="text-danger"><?php echo form_error('form1cTotal2'); ?></span>
</td>
<td>
<input id="form1cTotal3" name="form1cTotal3" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cTotal3'); ?>" />
</td>
</tr>
</table>
</div>

<div class="form-group">
<div class="col-sm-offset-3 col-lg-8 col-sm-8 text-left">
<input id="btn_add" name="btn_add" type="submit" class="btn btn-primary" value="Insert" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
</fieldset>
<?php echo form_close(); ?>
<?php echo $this->session->flashdata('msg'); ?>
</div>
</div>
</div>

<script type="text/javascript">
$(function () {
$('#datepicker').datepicker();
});

$(function () {
$('#datepicker1').datepicker();
});

$(function () {
$('#datepicker2').datepicker();
});

$('#form1cProvince').hide();
$('#form1cTown').hide();
$('#form1cBarangay').hide();


//load dropdown options from database
$('#form1cRegion').change(function(){
var regions_id = $('#form1cRegion').val();
if (regions_id != "" && regions_id != "NCR"){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1c/get_provinces/",
data: "region_id="+$('#form1cRegion').val(),
dataType: 'json',
success: function(province) //we're calling the response json array 'province'
{
$('#form1cProvince').empty();
$('#form1cProvince').show();
$("#form1cProvince").prepend("<option value='' selected='selected'></option>");
$.each(province, function(province_id, province_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(province_id);
opt.text(province_name);
$('#form1cProvince').append(opt);
$("#form1cProvince").html($("#form1cProvince option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form1cProvince').empty();
```

```
$('#form1cProvince').hide();
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1c/get_townsNCR/",
data: "region_id="+$('#form1cRegion').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1cTown').empty();
$('#form1cTown').show();
$("#form1cTown").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form1cTown').append(opt);
$("#form1cTown").html($("#form1cTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}//end if
}); //end change

$('#form1cProvince').change(function(){
var provinces_id = $('#form1cProvince').val();
var regions_id = $('#form1cRegion').val();

if (provinces_id != "" && regions_id != "NCR"){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1c/get_towns/",
data: "province_id="+$('#form1cProvince').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1cTown').empty();
$('#form1cTown').show();
$("#form1cTown").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form1cTown').append(opt);
$("#form1cTown").html($("#form1cTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}else {
$('#form1cTown').empty();
$('#form1cTown').hide();
}//end if
}); //end change

$('#form1cTown').change(function(){
var towns_id = $('#form1cTown').val();
if (towns_id != ""){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1c/get_barangays/",
data: "town_id="+$('#form1cTown').val(),
dataType: 'json',
success: function(barangay) //we're calling the response json array 'barangay'
{
$('#form1cBarangay').empty();
$('#form1cBarangay').show();
$("#form1cBarangay").prepend("<option value='' selected='selected'></option>");
$.each(barangay,function(barangay_id,barangay_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(barangay_id);
opt.text(barangay_name);
$('#form1cBarangay').append(opt);
$("#form1cBarangay").html($("#form1cBarangay option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form1cBarangay').empty();
$('#form1cBarangay').hide();
}//end if
}); //end change


//compute prevalence
$('#form1cGrade11,#form1cGrade12').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cGrade11').val());
texttwo = Number($('#form1cGrade12').val());
var result = ((texttwo/textone)*100);
```

```javascript
$('#form1cGrade13').val(result.toFixed(2));
});

$('#form1cGrade21,#form1cGrade22').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cGrade21').val());
texttwo = Number($('#form1cGrade22').val());
var result = ((texttwo/textone)*100);
$('#form1cGrade23').val(result.toFixed(2));
});

$('#form1cGrade31,#form1cGrade32').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cGrade31').val());
texttwo = Number($('#form1cGrade32').val());
var result = ((texttwo/textone)*100);
$('#form1cGrade33').val(result.toFixed(2));
});

$('#form1cGrade41,#form1cGrade42').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cGrade41').val());
texttwo = Number($('#form1cGrade42').val());
var result = ((texttwo/textone)*100);
$('#form1cGrade43').val(result.toFixed(2));
});

$('#form1cGrade51,#form1cGrade52').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cGrade51').val());
texttwo = Number($('#form1cGrade52').val());
var result = ((texttwo/textone)*100);
$('#form1cGrade53').val(result.toFixed(2));
});

$('#form1cGrade61,#form1cGrade62').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cGrade61').val());
texttwo = Number($('#form1cGrade62').val());
var result = ((texttwo/textone)*100);
$('#form1cGrade63').val(result.toFixed(2));
});

$('#form1cGrade11,#form1cGrade21,#form1cGrade31,#form1cGrade41,#form1cGrade51,#form1cGrade61').keyup(function()
var textone;
var texttwo;
var textthree;
var textfour;
var textfive;
var textsix;
textone = Number($('#form1cGrade11').val());
texttwo = Number($('#form1cGrade21').val());
textthree = Number($('#form1cGrade31').val());
textfour = Number($('#form1cGrade41').val());
textfive = Number($('#form1cGrade51').val());
textsix = Number($('#form1cGrade61').val());
var result = textone+texttwo+textthree+textfour+textfive+textsix;
$('#form1cTotal1').val(result.toFixed(0));
});

$('#form1cGrade12,#form1cGrade22,#form1cGrade32,#form1cGrade42,#form1cGrade52,#form1cGrade62').keyup(function()
var textone;
var texttwo;
var textthree;
var textfour;
var textfive;
var textsix;
textone = Number($('#form1cGrade12').val());
texttwo = Number($('#form1cGrade22').val());
textthree = Number($('#form1cGrade32').val());
textfour = Number($('#form1cGrade42').val());
textfive = Number($('#form1cGrade52').val());
textsix = Number($('#form1cGrade62').val());
var result = textone+texttwo+textthree+textfour+textfive+textsix;
$('#form1cTotal2').val(result.toFixed(0));
});

$('#form1cGrade11,#form1cGrade21,#form1cGrade31,#form1cGrade41,#form1cGrade51,#form1cGrade61,
#form1cGrade12,#form1cGrade22,#form1cGrade32,#form1cGrade42,f#orm1cGrade52,#form1cGrade62').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cTotal1').val());
texttwo = Number($('#form1cTotal2').val());
var result = ((texttwo/textone)*100);
$('#form1cTotal3').val(result.toFixed(2));
});
</script>

</body>

</html>

<!DOCTYPE html>
<html>
```

```
<!--form1c_update.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 1</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library -->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<legend><center>Form 1: Mass Targeted Deworming Accomplishment Report</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form1c", "name" => "form1c");
echo form_open("form1c/edit/" . $form1cId, $attributes);
?>
<fieldset>

<div class="form-group">
<h4><b><u>For the Period</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cPeriod1" class="control-label">From</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class="input-group date" id='datepicker'>
<input name="form1cPeriod1" type="text" class="form-control"
value="<?php echo set_value('form1cPeriod1', $form1cRecord[0]->period_from); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1cPeriod1'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cPeriod2" class="control-label">To</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class="input-group date" id='datepicker1'>
<input name="form1cPeriod2" type="text" class="form-control"
value="<?php echo set_value('form1cPeriod2', $form1cRecord[0]->period_to); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1cPeriod2'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Location</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cRegion" class="control-label">Region</label>
</div>
<div class="col-lg-8 col-sm-8">
<select id="form1cRegion" name="form1cRegion" class = "form-control">
<option value="<?php echo set_value('form1cRegion', $form1cRecord[0]->region_id); ?>">
<?php echo set_value('form1cRegionName', $form1cRecord[0]->region_name); ?></option>
<?php
foreach($regions as $region){
echo '<option value="' . $region->region_id . '">' . $region->region_name . '</option>';
}
?>
</select>
<span class="text-danger"><?php echo form_error('form1cRegion'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cProvince" class="control-label">Province</label>
</div>
```

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```
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1cProvince" name="form1cProvince" class = "form-control">
<option value="<?php echo set_value('form1cProvince', $form1cRecord[0]->province_id); ?>">
<?php echo set_value('form1cProvinceName', $form1cRecord[0]->province_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form1cProvince'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cTown" class="control-label">Town/Municipality/City</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1cTown" name="form1cTown" class = "form-control">
<option value="<?php echo set_value('form1cTown', $form1cRecord[0]->town_id); ?>">
<?php echo set_value('form1cTownName', $form1cRecord[0]->town_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form1cTown'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cBarangay" class="control-label">Barangay</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form1cBarangay" name="form1cBarangay" class = "form-control">
<option value="<?php echo set_value('form1cBarangay', $form1cRecord[0]->barangay_id); ?>">
<?php echo set_value('form1cBarangayName', $form1cRecord[0]->barangay_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form1cBarangay'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Service Outlet</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cSchool" class="control-label">School</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form1cSchool" name="form1cSchool" type="text" class="form-control"
value="<?php echo set_value('form1cSchool', $form1cRecord[0]->school); ?>" />
<span class="text-danger"><?php echo form_error('form1cSchool'); ?></span>
</div>
</div>
</div>

<br>
<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cDod" class="control-label">Date of Deworming</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class="input-group date' id='datepicker2'>
<input name="form1cDod" type="text" class="form-control"
value="<?php echo set_value('form1cDod', $form1cRecord[0]->dod); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form1cDod'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form1cPreparedBy" class="control-label">Prepared By</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form1cPreparedBy" name="form1cPreparedBy" type="text" class="form-control"
value="<?php echo set_value('form1cPreparedBy', $form1cRecord[0]->prepared_by); ?>" />
<span class="text-danger"><?php echo form_error('form1cPreparedBy'); ?></span>
</div>
</div>
</div>

<br>
<div class="form-group">
<table class="table table-bordered" align="center">
<tr>
<th width="200"><center>School Grade</center></th>
<th><center>Total No. of Targeted Children</center></th>
<th><center>Total No. of Children Dewormed</center></th>
<th><center>% of Targeted Children Dewormed</center></th>
</tr>
<tr align="center">
```

```
<td>Grade 1</td>
<td>
<input id="form1cGrade11" name="form1cGrade11" type="text" class="form-control"
value="<?php echo set_value('form1cGrade11', $form1cRecord[0]->grade1_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade11'); ?></span>
</td>
<td>
<input id="form1cGrade12" name="form1cGrade12" type="text" class="form-control"
value="<?php echo set_value('form1cGrade12', $form1cRecord[0]->grade1_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade12'); ?></span>
</td>
<td>
<input id="form1cGrade13" name="form1cGrade13" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cGrade13', $form1cRecord[0]->grade1_percentagedewormed); ?>" />
</td>
</tr>
<tr align="center">
<td>Grade 2</td>
<td>
<input id="form1cGrade21" name="form1cGrade21" type="text" class="form-control"
value="<?php echo set_value('form1cGrade21', $form1cRecord[0]->grade2_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade21'); ?></span>
</td>
<td>
<input id="form1cGrade22" name="form1cGrade22" type="text" class="form-control"
value="<?php echo set_value('form1cGrade22', $form1cRecord[0]->grade2_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade22'); ?></span>
</td>
<td>
<input id="form1cGrade23" name="form1cGrade23" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cGrade23', $form1cRecord[0]->grade2_percentagedewormed); ?>" />
</td>
</tr>
<tr align="center">
<td>Grade 3</td>
<td>
<input id="form1cGrade31" name="form1cGrade31" type="text" class="form-control"
 value="<?php echo set_value('form1cGrade31', $form1cRecord[0]->grade3_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade31'); ?></span>
</td>
<td>
<input id="form1cGrade32" name="form1cGrade32" type="text" class="form-control"
value="<?php echo set_value('form1cGrade32', $form1cRecord[0]->grade3_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade32'); ?></span>
</td>
<td>
<input id="form1cGrade33" name="form1cGrade33" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cGrade33', $form1cRecord[0]->grade3_percentagedewormed); ?>" />
</td>
</tr>
<tr align="center">
<td>Grade 4</td>
<td>
<input id="form1cGrade41" name="form1cGrade41" type="text" class="form-control"
value="<?php echo set_value('form1cGrade41', $form1cRecord[0]->grade4_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade41'); ?></span>
</td>
<td>
<input id="form1cGrade42" name="form1cGrade42" type="text" class="form-control"
value="<?php echo set_value('form1cGrade42', $form1cRecord[0]->grade4_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade42'); ?></span>
</td>
<td>
<input id="form1cGrade43" name="form1cGrade43" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cGrade43', $form1cRecord[0]->grade4_percentagedewormed); ?>" />
</td>
</tr>
<tr align="center">
<td>Grade 5</td>
<td>
<input id="form1cGrade51" name="form1cGrade51" type="text" class="form-control"
value="<?php echo set_value('form1cGrade51', $form1cRecord[0]->grade5_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade51'); ?></span>
</td>
<td>
<input id="form1cGrade52" name="form1cGrade52" type="text" class="form-control"
value="<?php echo set_value('form1cGrade52', $form1cRecord[0]->grade5_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade52'); ?></span>
</td>
<td>
<input id="form1cGrade53" name="form1cGrade53" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cGrade53', $form1cRecord[0]->grade5_percentagedewormed); ?>" />
</td>
</tr>
<tr align="center">
<td>Grade 6</td>
<td>
<input id="form1cGrade61" name="form1cGrade61" type="text" class="form-control"
value="<?php echo set_value('form1cGrade61', $form1cRecord[0]->grade6_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade61'); ?></span>
</td>
<td>
<input id="form1cGrade62" name="form1cGrade62" type="text" class="form-control"
value="<?php echo set_value('form1cGrade62', $form1cRecord[0]->grade6_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form1cGrade62'); ?></span>
</td>
<td>
<input id="form1cGrade63" name="form1cGrade63" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cGrade63', $form1cRecord[0]->grade6_percentagedewormed); ?>" />
```

```
</td>
</tr>
<tr align="center">
<td>Total</td>
<td>
<input id="form1cTotal1" name="form1cTotal1" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cTotal1', $form1cRecord[0]->total_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form1cTotal1'); ?></span>
</td>
<td>
<input id="form1cTotal2" name="form1cTotal2" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cTotal2', $form1cRecord[0]->total_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form1cTotal2'); ?></span>
</td>
<td>
<input id="form1cTotal3" name="form1cTotal3" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form1cTotal3', $form1cRecord[0]->total_percentagedewormed); ?>" />
</td>
</tr>
</table>
</div>

<div class="form-group">
<div class="col-sm-offset-3 col-lg-8 col-sm-8 text-left">
<input id="btn_add" name="btn_add" type="submit" class="btn btn-primary" value="Update" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
</fieldset>
<?php echo form_close(); ?>
<?php echo $this->session->flashdata('msg'); ?>
</div>
</div>
</div>

<script type="text/javascript">
$(function () {
$('#datepicker').datepicker();
});

$(function () {
$('#datepicker1').datepicker();
});

$(function () {
$('#datepicker2').datepicker();
});


//load dropdown options from database
$('#form1cRegion').change(function(){
var regions_id = $('#form1cRegion').val();
if (regions_id != "" && regions_id != "NCR"){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1c/get_provinces/",
data: "region_id="+$('#form1cRegion').val(),
dataType: 'json',
success: function(province) //we're calling the response json array 'province'
{
$('#form1cProvince').empty();
$('#form1cProvince').show();
$("#form1cProvince").prepend("<option value='' selected='selected'></option>");
$.each(province,function(province_id,province_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(province_id);
opt.text(province_name);
$('#form1cProvince').append(opt);
$("#form1cProvince").html($("#form1cProvince option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form1cProvince').empty();
$('#form1cProvince').hide();
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1c/get_townsNCR/",
data: "region_id="+$('#form1cRegion').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1cTown').empty();
$('#form1cTown').show();
$("#form1cTown").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form1cTown').append(opt);
$("#form1cTown").html($("#form1cTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
```

```
});
} //end success
}); //end AJAX
}//end if
}); //end change

$('#form1cProvince').change(function(){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1c/get_towns/",
data: "province_id="+$('#form1cProvince').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form1cTown').empty();
$("#form1cTown").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form1cTown').append(opt);
$("#form1cTown").html($("#form1cTown option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}); //end change

$('#form1cTown').change(function(){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form1c/get_barangays/",
data: "town_id="+$('#form1cTown').val(),
dataType: 'json',
success: function(barangay) //we're calling the response json array 'barangay'
{
$('#form1cBarangay').empty();
$("#form1cBarangay").prepend("<option value='' selected='selected'></option>");
$.each(barangay,function(barangay_id,barangay_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(barangay_id);
opt.text(barangay_name);
$('#form1cBarangay').append(opt);
$("#form1cBarangay").html($("#form1cBarangay option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}); //end change


//compute prevalence
$('#form1cGrade11,#form1cGrade12').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cGrade11').val());
texttwo = Number($('#form1cGrade12').val());
var result = ((texttwo/textone)*100);
$('#form1cGrade13').val(result.toFixed(2));
});

$('#form1cGrade21,#form1cGrade22').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cGrade21').val());
texttwo = Number($('#form1cGrade22').val());
var result = ((texttwo/textone)*100);
$('#form1cGrade23').val(result.toFixed(2));
});

$('#form1cGrade31,#form1cGrade32').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cGrade31').val());
texttwo = Number($('#form1cGrade32').val());
var result = ((texttwo/textone)*100);
$('#form1cGrade33').val(result.toFixed(2));
});

$('#form1cGrade41,#form1cGrade42').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cGrade41').val());
texttwo = Number($('#form1cGrade42').val());
var result = ((texttwo/textone)*100);
$('#form1cGrade43').val(result.toFixed(2));
});

$('#form1cGrade51,#form1cGrade52').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cGrade51').val());
texttwo = Number($('#form1cGrade52').val());
var result = ((texttwo/textone)*100);
$('#form1cGrade53').val(result.toFixed(2));
```

```javascript
});

$('#form1cGrade61,#form1cGrade62').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cGrade61').val());
texttwo = Number($('#form1cGrade62').val());
var result = ((texttwo/textone)*100);
$('#form1cGrade63').val(result.toFixed(2));
});

$('#form1cGrade11,#form1cGrade21,#form1cGrade31,#form1cGrade41,#form1cGrade51,#form1cGrade61').keyup(function()
var textone;
var texttwo;
var textthree;
var textfour;
var textfive;
var textsix;
textone = Number($('#form1cGrade11').val());
texttwo = Number($('#form1cGrade21').val());
textthree = Number($('#form1cGrade31').val());
textfour = Number($('#form1cGrade41').val());
textfive = Number($('#form1cGrade51').val());
textsix = Number($('#form1cGrade61').val());
var result = textone+texttwo+textthree+textfour+textfive+textsix;
$('#form1cTotal1').val(result.toFixed(0));
});

$('#form1cGrade12,#form1cGrade22,#form1cGrade32,#form1cGrade42,#form1cGrade52,#form1cGrade62').keyup(function()
var textone;
var texttwo;
var textthree;
var textfour;
var textfive;
var textsix;
textone = Number($('#form1cGrade12').val());
texttwo = Number($('#form1cGrade22').val());
textthree = Number($('#form1cGrade32').val());
textfour = Number($('#form1cGrade42').val());
textfive = Number($('#form1cGrade52').val());
textsix = Number($('#form1cGrade62').val());
var result = textone+texttwo+textthree+textfour+textfive+textsix;
$('#form1cTotal2').val(result.toFixed(0));
});

$('#form1cGrade11,#form1cGrade21,#form1cGrade31,#form1cGrade41,#form1cGrade51,#form1cGrade61,
#form1cGrade12,#form1cGrade22,#form1cGrade32,#form1cGrade42,f#orm1cGrade52,
#form1cGrade62').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form1cTotal1').val());
texttwo = Number($('#form1cTotal2').val());
var result = ((texttwo/textone)*100);
$('#form1cTotal3').val(result.toFixed(2));
});
</script>

</body>

</html>


<?php
/*
form2_ViewList.php
*/

class form2_ViewList extends CI_Controller {

function __construct(){
parent::__construct();
}

function index(){
$this->load->library('session');
$this->load->helper('form');
$this->load->helper('url');
$data['username'] = $this->session->userdata('username');
if($data['username'] != "") {
$this->load->library('table');
$this->load->helper('html');
$this->load->view('commons');
$this->load->view('form2_list',$data);
}
else {
$this->load->helper('html');
$this->load->view('commons');
$this->load->view('home',$data);
}
}

function getList2($searchVal3=""){
echo "<h4><b>Search Result</b></h4>";
echo "<table class='table table-bordered'>";
if($searchVal3 == "") {
$this->load->model('form2_ViewList_model');
$listS = $this->form2_ViewList_model->get_all2();
$this->load->helper('url');
echo "<tr>";
echo "<th><center>Period From</center></th>";
```

```php
echo "<th><center>Period To</center></th>";
echo "<th><center>Region</center></th>";
echo "<th><center>Province</center></th>";
echo "<th><center>Town/City</center></th>";
echo "<th><center>Barangay</center></th>";
echo "<th><center>Patient Name</center></th>";
echo "<th><center></center></th>";
echo "</tr>";
foreach($listS as $data) {
echo "<tr>";
echo "<td width='500' align='center'>".$data['period_from']."</td>";
echo "<td width='500' align='center'>".$data['period_to']."</td>";
echo "<td width='300' align='center'>".$data['region_name']."</td>";
echo "<td width='300' align='center'>".$data['province_name']."</td>";
echo "<td width='300' align='center'>".$data['town_name']."</td>";
echo "<td width='300' align='center'>".$data['barangay_name']."</td>";
echo "<td width='300' align='center'>".$data['patient_name']."</td>";
echo "<td width='100' align='center'><a href='".base_url()."index.php/form2/view/"
.$data['form2_id']."/".$data['patient_id']."'>View Record</a></td>";
echo "</tr>";
}
}
else {
$this->load->model('form2_ViewList_model');
$listS = $this->form2_ViewList_model->get_sp2($searchVal3);
$this->load->helper('url');
echo "<tr>";
echo "<th><center>Period From</center></th>";
echo "<th><center>Period To</center></th>";
echo "<th><center>Region</center></th>";
echo "<th><center>Province</center></th>";
echo "<th><center>Town/City</center></th>";
echo "<th><center>Barangay</center></th>";
echo "<th><center>Patient Name</center></th>";
echo "<th><center></center></th>";
echo "</tr>";
foreach($listS as $data) {
echo "<tr>";
echo "<td width='500' align='center'>".$data['period_from']."</td>";
echo "<td width='500' align='center'>".$data['period_to']."</td>";
echo "<td width='300' align='center'>".$data['region_name']."</td>";
echo "<td width='300' align='center'>".$data['province_name']."</td>";
echo "<td width='300' align='center'>".$data['town_name']."</td>";
echo "<td width='300' align='center'>".$data['barangay_name']."</td>";
echo "<td width='300' align='center'>".$data['patient_name']."</td>";
echo "<td width='100' align='center'><a href='".base_url()."index.php/form2/view/"
.$data['form2_id']."/".$data['patient_id']."'>View Record</a></td>";
echo "</tr>";
}
}
echo "</table>";
}
}
?>


<?php
/*
form2_ViewList_model.php
*/

class form2_ViewList_model extends CI_Model{

function __construct(){
parent::__construct();
$this->load->helper('url');
}

function get_all2(){
$this->load->database();
$this->db->select('a.form2_id,a.period_from,a.period_to,b.region_name,c.province_name,d.town_name,
e.barangay_name,f.patient_id,f.patient_name');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->from('form2 a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->join('form2_patient f', 'f.form2_id=a.form2_id', 'left');
$query = $this->db->get();
if($query->num_rows() != 0)
{
return $query->result_array();
}
else
{
return false;
}
}

function get_sp2($searchVal3="") {
$searchVal3 = str_replace('%20',' ',$searchVal3);
$this->load->database();
$this->db->select('a.form2_id,a.period_from,a.period_to,b.region_name,c.province_name,d.town_name,
e.barangay_name,f.patient_id,f.patient_name');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->from('form2 a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
```

```php
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->join('form2_patient f', 'f.form2_id=a.form2_id', 'left');
$this->db->where('f.patient_name',$searchVal3);
$query = $this->db->get();
if($query->num_rows() != 0)
{
return $query->result_array();
}
else
{
return false;
}
}

}
?>
```

```html
<!--form2_list.php-->

<style>
#btnadd{
margin-left: 130px;
}
</style>

<body>
<br>
<br>
<legend><center>Form 2: Adverse Effects Reporting Form</center></legend>
<form method="POST" action="javascript: loadXMLDoc();">

<fieldset>

<i> NOTE: Leave the field blank, and click "Search Record" to view all </i>

<div class="form-group">
<h4><b>Search via Patient</b></h4>
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form2Period1" class="control-label">Name</label>

</div>
<a href="http://localhost/sth/index.php/form2" class="btn btn-success btn-lg" id="btnadd">
<span class="glyphicon glyphicon-pencil"></span> Create New Record
</a>
<div class="col-lg-4 col-sm-4">
<input id="patientname" name="patientname" type="text" class="form-control" />
</div>
</div>
</div>

<div class="form-group">
<div class="col-sm-offset-1 col-lg-8 col-sm-4 text-left">
<input id="btn_search" name="btn_search" type="submit" class="btn btn-primary" value="Search Record" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
</div>
</div>

</fieldset>
</form>

<br>
<br>
<div id="search" class="form-group">
</div>


<script type="text/javascript">

function loadXMLDoc(){
var xmlhttp;
if (window.XMLHttpRequest)
{// code for IE7+, Firefox, Chrome, Opera, Safari
xmlhttp=new XMLHttpRequest();
}
else
{// code for IE6, IE5
xmlhttp=new ActiveXObject("Microsoft.XMLHTTP");
}
xmlhttp.onreadystatechange=function()
{
if (xmlhttp.readyState==4 && xmlhttp.status==200)
{
document.getElementById("search").innerHTML=xmlhttp.responseText;
}
}
var searchVal3 = document.getElementById("patientname").value;

xmlhttp.open("GET","<?php echo base_url(); ?>/index.php/form2_ViewList/getList2/"+searchVal3,true);
xmlhttp.send();
}

</script>
</body>
</html>
```

```php
<?php
/*
form2.php
*/

if ( ! defined('BASEPATH')) exit('No direct script access allowed ');

class form2 extends CI_Controller{
public function __construct(){
parent::__construct();
$this->load->library('session ');
$this->load->helper('form ');
$this->load->helper('url ');
$this->load->helper('html ');
$this->load->database();
$this->load->library('form_validation ');

//load the form model
$this->load->model('form2_model ');
}

//Insert Function
function index(){
//gets the available groups for the dropdown
$data['regions '] = $this->form2_model->get_region ();

//Load Commons.php
$data['username '] = $this->session->userdata('username ');
$data['username2 '] = $this->session->userdata('username2 ');
$this->load->view('commons ');

//set validation rules
$this->form_validation->set_rules('form2Period1 ', 'From', 'required ');
$this->form_validation->set_rules('form2Period2 ', 'To', 'required ');
$this->form_validation->set_rules('form2Region ', 'Region', 'required|callback_combo_check ');
$this->form_validation->set_rules('form2Town ', 'Town', 'required|callback_combo_check ');
$this->form_validation->set_rules('form2Barangay ', 'Barangay', 'required|callback_combo_check ');
$this->form_validation->set_rules('form2School ', 'School', 'trim ');
$this->form_validation->set_rules('form2Dcc ', 'Dcc', 'trim ');
$this->form_validation->set_rules('form2Bhs ', 'Bhs', 'trim ');
$this->form_validation->set_rules('form2Rhu ', 'Rhu', 'trim ');
$this->form_validation->set_rules('form2Dod ', 'Date of Deworming', 'required ');
$this->form_validation->set_rules('form2PreparedBy ', 'Prepared By', 'trim|required ');

if ($this->form_validation->run() == FALSE)
{
//fail validation
$this->load->view('form2_insert ', $data);
}
else
{
//pass validation
if ($this->input->post('patientname ')) { // returns false if no property
$patientname = $this->input->post('patientname ', true);
$age = $this->input->post('age', true);
$address = $this->input->post('address ', true);
$doo = $this->input->post('doo', true);
$complaint = $this->input->post('complaint ', true);
$action = $this->input->post('action ', true);


$data = array(
'period_from ' =>  @date('Y-m-d', @strtotime($this->input->post('form2Period1 '))),
'period_to ' => @date('Y-m-d', @strtotime($this->input->post('form2Period2 '))),
'region_id ' => $this->input->post('form2Region '),
'province_id ' => $this->input->post('form2Province '),
'town_id ' => $this->input->post('form2Town '),
'barangay_id ' => $this->input->post('form2Barangay '),
'school ' => $this->input->post('form2School '),
'dcc ' => $this->input->post('form2Dcc '),
'bhs ' => $this->input->post('form2Bhs '),
'rhu ' => $this->input->post('form2Rhu '),
'dod ' =>  @date('Y-m-d', @strtotime($this->input->post('form2Dod '))),
'prepared_by ' => $this->input->post('form2PreparedBy '),
);

//insert the form data into database
$this->db->insert('form2 ', $data);
$insert_id = $this->db->insert_id();

foreach ($patientname as $i => $a) { // need index to match other properties
$data = array(
'form2_id ' =>  $insert_id,
'patient_name ' => $a,
'age' => isset($age[$i]) ? $age[$i] : '',
'address ' => isset($address[$i]) ? $address[$i] : '',
'doo' => isset($doo[$i]) ? $doo[$i] : '',
'chief_complaint ' => isset($complaint[$i]) ? $complaint[$i] : '',
'action_taken ' => isset($action[$i]) ? $action[$i] : ''
);

//insert the form data into database
$this->db->insert('form2_patient ', $data);
$insert_id2 = $this->db->insert_id();
}

$data2 = $this->form2_model->get_record($insert_id,$insert_id2);

//Load Commons.php
```

```php
$data2['username'] = $this->session->userdata('username');
$data2['username2'] = $this->session->userdata('username2');
$this->load->view('commons2');
$this->load->view('form2_view2', $data2);
}
}
}

//custom validation function for dropdown input
function combo_check($str){
if ($str == '')
{
$this->form_validation->set_message('combo_check', 'Valid %s is required');
return FALSE;
}
else
{
return TRUE;
}
}

//View Function
function view($num1,$num2){
$data = $this->form2_model->get_record($num1,$num2);

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('form2_view', $data);
}

//Edit Function
function edit($form2Id, $patientid){
$data['form2Id'] = $form2Id;
$data['patientid'] = $patientid;

//gets the available groups for the dropdown
$data['regions'] = $this->form2_model->get_region();

//fetch form2 record for the given form id
$data['form2Record'] = $this->form2_model->get_form2_record($form2Id, $patientid);

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');

//set validation rules
$this->form_validation->set_rules('form2Period1', 'From', 'required');
$this->form_validation->set_rules('form2Period2', 'To', 'required');
$this->form_validation->set_rules('form2Region', 'Region', 'required|callback_combo_check');
$this->form_validation->set_rules('form2Town', 'Town', 'required|callback_combo_check');
$this->form_validation->set_rules('form2Barangay', 'Barangay', 'required|callback_combo_check');
$this->form_validation->set_rules('form2School', 'School', 'trim');
$this->form_validation->set_rules('form2Dcc', 'Dcc', 'trim');
$this->form_validation->set_rules('form2Bhs', 'Bhs', 'trim');
$this->form_validation->set_rules('form2Rhu', 'Rhu', 'trim');
$this->form_validation->set_rules('form2Dod', 'Date of Deworming', 'required');
$this->form_validation->set_rules('form2PreparedBy', 'Prepared By', 'trim|required');

if ($this->form_validation->run() == FALSE)
{
//fail validation
$this->load->view('form2_update', $data);
}
else
{
//pass validation
$data = array(
'period_from' => @date('Y-m-d', @strtotime($this->input->post('form2Period1'))),
'period_to' => @date('Y-m-d', @strtotime($this->input->post('form2Period2'))),
'region_id' => $this->input->post('form2Region'),
'province_id' => $this->input->post('form2Province'),
'town_id' => $this->input->post('form2Town'),
'barangay_id' => $this->input->post('form2Barangay'),
'school' => $this->input->post('form2School'),
'dcc' => $this->input->post('form2Dcc'),
'rhu' => $this->input->post('form2Rhu'),
'bhs' => $this->input->post('form2Bhs'),
'dod' => @date('Y-m-d', @strtotime($this->input->post('form2Dod'))),
'prepared_by' => $this->input->post('form2PreparedBy'),
);

$data2 = array(
'region_name' => $this->input->post('form2RegionName'),
'province_name' => $this->input->post('form2ProvinceName'),
'town_name' => $this->input->post('form2TownName'),
'barangay_name' => $this->input->post('form2BarangayName'),
);

//update form2 record
$this->db->where('form2_id', $form2Id);
$this->db->update('form2', $data);

$data3 = array(
'patient_name' => $this->input->post('patientname'),
'age' => $this->input->post('age'),
'address' => $this->input->post('address'),
```

```php
'doo' => $this->input->post('doo'),
'chief_complaint' => $this->input->post('complaint'),
'action_taken' => $this->input->post('action'),
);

$this->db->where('patient_id', $patientid);
$this->db->update('form2_patient', $data3);

//display success message
$this->session->set_flashdata('msg', '<div class="alert alert-success text-center">
Form 1 Record is Successfully Updated!</div>');
redirect("form2/edit/" . $form2Id . "/". $patientid );
}
}

//Get Location ID Functions
function get_provinces(){
$regionID = $this->input->post('region_id');
echo(json_encode($this->form2_model->get_provinces_by_region($regionID)));
}

function get_towns(){
$provinceID = $this->input->post('province_id');
echo(json_encode($this->form2_model->get_towns_by_province($provinceID)));
}

function get_townsNCR(){
$regionID = $this->input->post('region_id');
echo(json_encode($this->form2_model->get_towns_by_provinceNCR($regionID)));
}

function get_barangays(){
$townID = $this->input->post('town_id');
echo(json_encode($this->form2_model->get_barangays_by_town($townID)));
}
}
?>


<?php
/*
form2_model.php
*/

if ( ! defined('BASEPATH')) exit('No direct script access allowed');

class form2_model extends CI_Model
{
function __construct(){
// Call the Model constructor
parent::__construct();
}

//Populate Location Dropdowns for form2_insert.php
function get_region(){
$query = $this->db->query('SELECT region_id, region_name FROM region');
return $query->result();
}

function get_provinces_by_region($regionID){
$this->db->select('province_id, province_name');
$this->db->from('province');
$this->db->where('region_id',$regionID);
$query = $this->db->get();
$province = array();
$result = $query->result();

if($result){
foreach ($result as $provinces) {
$province[$provinces->province_id] = $provinces->province_name;
}
return $province;
} else {
return FALSE;
}
}

function get_towns_by_province($provinceID){
$this->db->select('town_id, town_name');
$this->db->from('town_municipality_city');
$this->db->where('province_id',$provinceID);
$query = $this->db->get();
$town = array();
$result = $query->result();

if($result){
foreach ($result as $towns) {
$town[$towns->town_id] = $towns->town_name;
}
return $town;
} else {
return FALSE;
}
}

function get_towns_by_provinceNCR($regionID){
$sql="SELECT * FROM town_municipality_city
LEFT JOIN province as b ON town_municipality_city.province_id = b.province_id
LEFT JOIN region as c ON b.region_id = c.region_id
WHERE c.region_id=?";
```

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```php
$query = $this->db->query($sql, array($regionID));
$town = array();
$result = $query->result();

if($result){
foreach ($result as $towns) {
$town[$towns->town_id] = $towns->town_name;
}
return $town;
} else {
return FALSE;
}
}


function get_barangays_by_town($townID){
$this->db->select('barangay_id, barangay_name');
$this->db->from('barangay');
$this->db->where('town_id',$townID);
$query = $this->db->get();
$barangay = array();
$result = $query->result();

if($result){
foreach ($result as $barangays) {
$barangay[$barangays->barangay_id] = $barangays->barangay_name;
}
return $barangay;
} else {
return FALSE;
}
}


//Populate data for form2_view.php
function get_record($num1,$num2){
$this->db->select('a.*, b.region_name, c.province_name, d.town_name, e.barangay_name, f.*');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->select("DATE_FORMAT(a.dod, '%M %d, %Y') as dod", FALSE);
$this->db->select("DATE_FORMAT(f.doo, '%M %d, %Y') as doo", FALSE);
$this->db->from('form2 a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->join('form2_patient f', 'f.form2_id=a.form2_id', 'left');
$this->db->where('a.form2_id', $num1);
$this->db->where('f.patient_id', $num2);
$query = $this->db->get();
$res = $query->row_array();

$data['form2_id'] = $res['form2_id'];
$data['patient_id'] = $res['patient_id'];
$data['form2Period1'] = $res['period_from'];
$data['form2Period2'] = $res['period_to'];
$data['form2Region'] = $res['region_name'];
$data['form2Province'] = $res['province_name'];
$data['form2Town'] = $res['town_name'];
$data['form2Barangay'] = $res['barangay_name'];
$data['form2School'] = $res['school'];
$data['form2Dcc'] = $res['dcc'];
$data['form2Bhs'] = $res['bhs'];
$data['form2Rhu'] = $res['rhu'];
$data['form2Dod'] = $res['dod'];
$data['form2PreparedBy'] = $res['prepared_by'];
$data['patientname'] = $res['patient_name'];
$data['age'] = $res['age'];
$data['doo'] = $res['doo'];
$data['address'] = $res['address'];
$data['complaint'] = $res['chief_complaint'];
$data['action'] = $res['action_taken'];

return $data;
}


//fetch form2 record by form2 id
function get_form2_record($form2Id,$patientid){
$this->db->select('a.*, b.region_name, c.province_name, d.town_name, e.barangay_name, f.*');
$this->db->select("DATE_FORMAT(a.period_from, '%m/%d/%Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%m/%d/%Y') as period_to", FALSE);
$this->db->select("DATE_FORMAT(a.dod, '%m/%d/%Y') as dod", FALSE);
$this->db->from('form2 a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->join('form2_patient f', 'f.form2_id=a.form2_id', 'left');
$array = array('a.form2_id' => $form2Id, 'f.patient_id' => $patientid);
$this->db->where($array);
$query = $this->db->get();
return $query->result();
}
}
?>


<!DOCTYPE html>
<html>
<!--form2_view.php-->
```

```html
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 2</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library-->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
input[type="date"]::-webkit-inner-spin-button{
-webkit-appearance: none;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<legend><center>Form 2: Adverse Effects Reporting Form</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form2", "name" => "form2");
echo form_open("form2/view", $attributes);
?>

<fieldset>

<div>
<h4><b><u>For the Period</u></b></h4>
<div class="form-inline">
<div >
<label for="form2Period1" >From: </label>
<?php echo $form2Period1; ?> &nbsp&nbsp&nbsp&nbsp
<label for="form2Period2">To: </label>
<?php echo $form2Period2; ?>
</div>
</div>
</div>

<div>
<h4><b><u>Location</u></b></h4>
<div class="form-inline">
<div>
<label for="form2Region">Region: </label>
<?php echo $form2Region; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form2Province" id="form2Province_label">Province: </label>
<?php echo $form2Province; ?><br>
<label for="form2Town"  id="form2Town_label" >Town/Municipality/City: </label>
<?php echo $form2Town; ?>&nbsp&nbsp&nbsp
<label for="form2Barangay" id="form2Barangay_label" >Barangay: </label>
<?php echo $form2Barangay; ?>
</div>
</div>
</div>

<div>
<h4><b><u>Service Outlet</u></b></h4>
<div class="form-inline">
<div>
<label for="form2Bhs" >BHS: </label>
<?php echo $form2Bhs; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form2Rhu" >RHU/Health Center: </label>
<?php echo $form2Rhu; ?><br>
<label for="form2Dcc">Dcc: </label>
<?php echo $form2Dcc; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form2School">School: </label>
<?php echo $form2School; ?>
</div>
</div>
</div>

<br>
<div>
<div class="form-inline">
<div>
<label for="form2Dod">Date of Deworming</label>
<?php echo $form2Dod; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form2PreparedBy" >Prepared By</label>
<?php echo $form2PreparedBy; ?>
</div>
</div>
</div>

<br>
<div>
<div class="form-inline">
<div>
<label for="patient">Name of Patient: </label>
```

```php
<?php echo $patientname;?>&nbsp&nbsp&nbsp&nbsp
<label for="age" >Age: </label>
<?php echo $age;?><br>
<label for="addr" >Address: </label>
<?php echo $address;?><br>
<label for="doo" >Date  of Onset: </label>
<?php echo $doo;?><br>
<label for="complaint" >Chief Complaint: </label>
<?php echo $complaint;?><br>
<label for="action" >Action Taken: </label>
<?php echo $action;?>
</div>
</div>
</div>

<div class="form-group">
<div class="col-sm-offset-2 col-lg-8 col-sm-8 text-left">
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/form2/edit/
<?php echo $form2_id; ?>/<?php echo $patient_id; ?>';"  class="btn btn-primary" value="Edit" />
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>

</fieldset>

<?php echo form_close(); ?>

</div>
</div>
</div>

<script type="text/javascript">

</script>

</body>

</html>

<!DOCTYPE html>
<html>
<!--form2_insert.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 2</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library-->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
input[type="date"]::-webkit-inner-spin-button{
-webkit-appearance: none;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-0 col-lg-12 col-sm-6 well">
<legend><center>Form 2: Adverse Effects Reporting Form</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form2", "name" => "form2");
echo form_open("form2/index", $attributes);
?>

<fieldset>
<div class="col-sm-offset-2 col-lg-12 col-sm-6">
<div class="form-group">
<h4><b><u>For the Period</u></b></h4>
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Period1" class="control-label">From</label>
</div>
<div class="col-lg-4 col-sm-8">
<div class="input-group date' id='datepicker'>
<input name="form2Period1" type="text" class="form-control"  value="<?php echo set_value('form2Period1'); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form2Period1'); ?></span>
</div>
</div>
</div>
</div>
```

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```html
<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Period2" class="control-label">To</label>
</div>
<div class="col-lg-4 col-sm-8">
<div class='input-group date' id='datepicker1'>
<input name="form2Period2" type="text" class="form-control"  value="<?php echo set_value('form2Period2'); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form2Period2'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Location</u></b></h4>
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Region" class="control-label">Region</label>
</div>
<div class="col-lg-4 col-sm-8">
<select id="form2Region" name="form2Region" class = "form-control">
<option value=""></option>
<?php
foreach($regions as $region){
echo '<option value="' . $region->region_id . '">' . $region->region_name . '</option>';
}
?>
</select>
<span class="text-danger"><?php echo form_error('form2Region'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Province" class="control-label">Province</label>
</div>
<div class="col-lg-4 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form2Province" name="form2Province" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form2Province'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Town" class="control-label">Town/Municipality/City</label>
</div>
<div class="col-lg-4 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form2Town" name="form2Town" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form2Town'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Barangay" class="control-label">Barangay</label>
</div>
<div class="col-lg-4 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form2Barangay" name="form2Barangay" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form2Barangay'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Service Outlet</u></b></h4>
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Bhs" class="control-label">BHS</label>
</div>
<div class="col-lg-4 col-sm-8">
<input id="form2Bhs" name="form2Bhs" type="text" class="form-control"  value="<?php echo set_value('form2Bhs');
<span class="text-danger"><?php echo form_error('form2Bhs'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Rhu" class="control-label">RHU/Health Center</label>
</div>
<div class="col-lg-4 col-sm-8">
<input id="form2Rhu" name="form2Rhu" type="text" class="form-control"
value="<?php echo set_value('form2Rhu'); ?>" />
<span class="text-danger"><?php echo form_error('form2Rhu'); ?></span>
```

```html
        </div>
        </div>
        </div>

        <div class="form-group">
        <div class="row colbox">
        <div class="col-lg-3 col-sm-4">
        <label for="form2Dcc" class="control-label">Dcc</label>
        </div>
        <div class="col-lg-4 col-sm-8">
        <input id="form2Dcc" name="form2Dcc" type="text" class="form-control"
        value="<?php echo set_value('form2Dcc'); ?>" />
        <span class="text-danger"><?php echo form_error('form2Dcc'); ?></span>
        </div>
        </div>
        </div>

        <div class="form-group">
        <div class="row colbox">
        <div class="col-lg-3 col-sm-4">
        <label for="form2School" class="control-label">School</label>
        </div>
        <div class="col-lg-4 col-sm-8">
        <input id="form2School" name="form2School" type="text" class="form-control"
        value="<?php echo set_value('form2School'); ?>" />
        <span class="text-danger"><?php echo form_error('form2School'); ?></span>
        </div>
        </div>
        </div>

        <br>
        <div class="form-group">
        <div class="row colbox">
        <div class="col-lg-3 col-sm-4">
        <label for="form2Dod" class="control-label">Date of Deworming</label>
        </div>
        <div class="col-lg-4 col-sm-8">
        <div class='input-group date' id='datepicker2'>
        <input name="form2Dod" type="text" class="form-control"  value="<?php echo set_value('form2Dod'); ?>" />
        <span class="input-group-addon">
        <span class="glyphicon glyphicon-calendar"></span>
        </span>
        <span class="text-danger"><?php echo form_error('form2Dod'); ?></span>
        </div>
        </div>
        </div>
        </div>

        <div class="form-group">
        <div class="row colbox">
        <div class="col-lg-3 col-sm-4">
        <label for="form2PreparedBy" class="control-label">Prepared By</label>
        </div>
        <div class="col-lg-4 col-sm-8">
        <input id="form2PreparedBy" name="form2PreparedBy" type="text" class="form-control"
        value="<?php echo set_value('form2PreparedBy'); ?>" />
        <span class="text-danger"><?php echo form_error('form2PreparedBy'); ?></span>
        </div>
        </div>
        </div>
        <br>
        <br>
        <br>
        <br>
        </div>

        <div class="form-group" >
        <table class="table table-bordered" align="center" id="container">
        <tr>
        <th><center>Name of Patient</center></th>
        <th><center>Age</center></th>
        <th><center>Complete Address</center></th>
        <th><center>Date of Onset</center></th>
        <th><center>Chief Complaint</center></th>
        <th><center>Action Taken</center></th>
        </tr>
        <tr align="center">
        <td>
        <input id="patientname1" name="patientname[]" type="text" class="form-control"/>
        </td>
        <td width="70">
        <input id="age1" name="age[]" type="text" onkeypress="return event.charCode >= 48 && event.charCode <= 57"
        class="form-control"/>
        </td>
        <td>
        <input id="address1" name="address[]" type="text" class="form-control"/>
        </td>
        <td width="170">
        <input id="doo1" name="doo[]" type="date" class="form-control"/>
        </td>
        <td>
        <textarea id="complaint1" name="complaint[]" class="form-control" rows="6"></textarea>
        </td>
        <td>
        <textarea id="action1" name="action[]" class="form-control" rows="6"></textarea>
        </td>
        </tr>
        <p id="add_field"><a href="#" class="btn btn-success btn-sm" id="btnadd">
        <span class="glyphicon glyphicon-plus"></span> Add More Textbox
```

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```
</a></p>
</table>
</div>

<div class="form-group">
<div class="col-sm-offset-4 col-lg-8 col-sm-8 text-left">
<input id="btn_add" name="btn_add" type="submit" class="btn btn-primary" value="Insert" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
</fieldset>
<?php echo form_close(); ?>
<?php echo $this->session->flashdata('msg'); ?>
</div>
</div>
</div>

<script type="text/javascript">
$(function () {
$('#datepicker').datepicker();
});

$(function () {
$('#datepicker1').datepicker();
});

$(function () {
$('#datepicker2').datepicker();
});

$('#form2Province').hide();
$('#form2Town').hide();
$('#form2Barangay').hide();

//load dropdown options from database
$('#form2Region').change(function(){
var regions_id = $('#form2Region').val();
if (regions_id != "" && regions_id != "NCR"){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form2/get_provinces/",
data: "region_id="+$('#form2Region').val(),
dataType: 'json',
success: function(province) //we're calling the response json array 'province'
{
$('#form2Province').empty();
$('#form2Province').show();
$('#form2Province').prepend("<option value='' selected='selected'></option>");
$.each(province, function(province_id, province_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(province_id);
opt.text(province_name);
$('#form2Province').append(opt);
$("#form2Province").html($("#form2Province option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form2Province').empty();
$('#form2Province').hide();
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form2/get_townsNCR/",
data: "region_id="+$('#form2Region').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form2Town').empty();
$('#form2Town').show();
$("#form2Town").prepend("<option value='' selected='selected'></option>");
$.each(town, function(town_id, town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form2Town').append(opt);
$("#form2Town").html($("#form2Town option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}//end if
}); //end change

$('#form2Province').change(function(){
var provinces_id = $('#form2Province').val();
if (provinces_id != ""){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form2/get_towns/",
data: "province_id="+$('#form2Province').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
```

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```
{
$('#form2Town').empty();
$('#form2Town').show();
$("#form2Town").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form2Town').append(opt);
$("#form2Town").html($("#form2Town option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form2Town').empty();
$('#form2Town').hide();
}//end if
}); //end change

$('#form2Town').change(function(){
var towns_id = $('#form2Town').val();
if (towns_id != ""){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form2/get_barangays/",
data: "town_id="+$('#form2Town').val(),
dataType: 'json',
success: function(barangay) //we're calling the response json array 'barangay'
{
$('#form2Barangay').empty();
$('#form2Barangay').show();
$("#form2Barangay").prepend("<option value='' selected='selected'></option>");
$.each(barangay,function(barangay_id,barangay_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(barangay_id);
opt.text(barangay_name);
$('#form2Barangay').append(opt);
$("#form2Barangay").html($("#form2Barangay option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form2Barangay').empty();
$('#form2Barangay').hide();
}//end if
}); //end change

var count = 1;
$(function(){
$('p#add_field').click(function(){
count += 1;
$('#container').append(
'<tr align="center">' +
'<td><input id="patientname' + count + '" name="patientname[]' + '" type="text' + '" class="form-control"/>' +
'<td width="70"><input id="age' + count + '" name="age[]' + '"  type="text' + '" onkeypress="
return event.charCode >= 48 && event.charCode <= 57' + '" class="form-control"/></td>' +
'<td><input id="address' + count + '" name="address[]' + '" type="text' + '"  class="form-control"/></td>' +
'<td width="170"><input id="doo' + count + '" name="doo[]' + '" type="date' + '" class="form-control"/></td>' +
'<td><textarea id="complaint' + count + '" name="complaint[]' + '" class="form-control' + '" rows="6">
</textarea></td>' +
'<td><textarea id="action' + count + '" name="action[]' + '" class="form-control' + '" rows="6">
</textarea></td>' +
'</tr>' );
});
});

</script>

</body>

</html>


<!DOCTYPE html>
<html>
<!--form2_update.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 2</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library-->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js-->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
```

```
}
input[type="date"]::-webkit-inner-spin-button{
-webkit-appearance: none;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-0 col-lg-12 col-sm-6 well">
<legend><center>Form 2: Adverse Effects Reporting Form</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form2", "name" => "form2");
echo form_open("form2/edit/" . $form2Id . "/". $patientid , $attributes);
?>

<fieldset>
<div class="col-sm-offset-2 col-lg-12 col-sm-6">
<div class="form-group">
<h4><b><u>For the Period</u></b></h4>
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Period1" class="control-label">From</label>
</div>
<div class="col-lg-4 col-sm-8">
<div class='input-group date' id='datepicker'>
<input name="form2Period1" type="text" class="form-control"
value="<?php echo set_value('form2Period1', $form2Record[0]->period_from); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form2Period1'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Period2" class="control-label">To</label>
</div>
<div class="col-lg-4 col-sm-8">
<div class='input-group date' id='datepicker1'>
<input name="form2Period2" type="text" class="form-control"
value="<?php echo set_value('form2Period2', $form2Record[0]->period_to); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form2Period2'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Location</u></b></h4>
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Region" class="control-label">Region</label>
</div>
<div class="col-lg-4 col-sm-8">
<select id="form2Region" name="form2Region" class = "form-control">
<option value="<?php echo set_value('form2Region', $form2Record[0]->region_id); ?>">
<?php echo set_value('form2RegionName', $form2Record[0]->region_name); ?></option>
<?php
foreach($regions as $region){
echo '<option value="' . $region->region_id . '">' . $region->region_name . '</option>';
}
?>
</select>
<span class="text-danger"><?php echo form_error('form2Region'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Province" class="control-label">Province</label>
</div>
<div class="col-lg-4 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form2Province" name="form2Province" class = "form-control">
<option value="<?php echo set_value('form2Province', $form2Record[0]->province_id); ?>">
<?php echo set_value('form2ProvinceName', $form2Record[0]->province_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form2Province'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Town" class="control-label">Town/Municipality/City</label>
```

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```html
</div>
<div class="col-lg-4 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form2Town" name="form2Town" class = "form-control">
<option value="<?php echo set_value('form2Town', $form2Record[0]->town_id); ?>">
<?php echo set_value('form2TownName', $form2Record[0]->town_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form2Town'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Barangay" class="control-label">Barangay</label>
</div>
<div class="col-lg-4 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form2Barangay" name="form2Barangay" class = "form-control">
<option value="<?php echo set_value('form2Barangay', $form2Record[0]->barangay_id); ?>">
<?php echo set_value('form2BarangayName', $form2Record[0]->barangay_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form2Barangay'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Service Outlet</u></b></h4>
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Bhs" class="control-label">BHS</label>
</div>
<div class="col-lg-4 col-sm-8">
<input id="form2Bhs" name="form2Bhs" type="text" class="form-control"
value="<?php echo set_value('form2Bhs', $form2Record[0]->bhs); ?>" />
<span class="text-danger"><?php echo form_error('form2Bhs'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Rhu" class="control-label">RHU/Health Center</label>
</div>
<div class="col-lg-4 col-sm-8">
<input id="form2Rhu" name="form2Rhu" type="text" class="form-control"
value="<?php echo set_value('form2Rhu', $form2Record[0]->rhu); ?>" />
<span class="text-danger"><?php echo form_error('form2Rhu'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Dcc" class="control-label">Dcc</label>
</div>
<div class="col-lg-4 col-sm-8">
<input id="form2Dcc" name="form2Dcc" type="text" class="form-control"
value="<?php echo set_value('form2Dcc', $form2Record[0]->dcc); ?>" />
<span class="text-danger"><?php echo form_error('form2Dcc'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2School" class="control-label">School</label>
</div>
<div class="col-lg-4 col-sm-8">
<input id="form2School" name="form2School" type="text" class="form-control"
value="<?php echo set_value('form2School', $form2Record[0]->school); ?>" />
<span class="text-danger"><?php echo form_error('form2School'); ?></span>
</div>
</div>
</div>

<br>
<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2Dod" class="control-label">Date of Deworming</label>
</div>
<div class="col-lg-4 col-sm-8">
<div class='input-group date' id='datepicker2'>
<input name="form2Dod" type="text" class="form-control"
value="<?php echo set_value('form2Dod', $form2Record[0]->dod); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form2Dod'); ?></span>
</div>
</div>
</div>
</div>
```

```
<div class="form-group">
<div class="row colbox">
<div class="col-lg-3 col-sm-4">
<label for="form2PreparedBy" class="control-label">Prepared By</label>
</div>
<div class="col-lg-4 col-sm-8">
<input id="form2PreparedBy" name="form2PreparedBy" type="text" class="form-control"
value="<?php echo set_value('form2PreparedBy', $form2Record[0]->prepared_by); ?>" />
<span class="text-danger"><?php echo form_error('form2PreparedBy'); ?></span>
</div>
</div>
</div>
<br>
<br>
<br>
<br>
</div>

<div class="form-group" >
<table class="table table-bordered" align="center" id="container">
<tr>
<th><center>Name of Patient</center></th>
<th><center>Age</center></th>
<th><center>Complete Address</center></th>
<th><center>Date of Onset</center></th>
<th><center>Chief Complaint</center></th>
<th><center>Action Taken</center></th>
</tr>
<tr align="center">
<td>
<input id="patientname1" name="patientname" type="text" class="form-control"
value="<?php echo set_value('patientname', $form2Record[0]->patient_name); ?>" />
</td>
<td width="70">
<input id="age1" name="age" type="text" onkeypress="return event.charCode >= 48 && event.charCode <= 57"
class="form-control" value="<?php echo set_value('age', $form2Record[0]->age); ?>" />
</td>
<td>
<input id="address1" name="address" type="text" class="form-control"
value="<?php echo set_value('address', $form2Record[0]->address); ?>" />
</td>
<td width="170">
<input id="doo1" name="doo" type="date" class="form-control"
value="<?php echo set_value('doo', $form2Record[0]->doo); ?>" />
</td>
<td>
<textarea id="complaint1" name="complaint" class="form-control" rows="6">
<?php echo set_value('complaint', $form2Record[0]->chief_complaint); ?></textarea>
</td>
<td>
<textarea id="action1" name="action" class="form-control" rows="6">
<?php echo set_value('action', $form2Record[0]->action_taken); ?></textarea>
</td>
</tr>
</table>
</div>

<div class="form-group">
<div class="col-sm-offset-4 col-lg-8 col-sm-8 text-left">
<input id="btn_add" name="btn_add" type="submit" class="btn btn-primary" value="Update" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
<input id="btn_back" id="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
</fieldset>
<?php echo form_close(); ?>
<?php echo $this->session->flashdata('msg'); ?>
</div>
</div>
</div>

<script type="text/javascript">
$(function () {
$('#datepicker').datepicker();
});

$(function () {
$('#datepicker1').datepicker();
});

$(function () {
$('#datepicker2').datepicker();
});

//load dropdown options from database
$('#form2Region').change(function(){
var regions_id = $('#form2Region').val();
if (regions_id != "" && regions_id != "NCR"){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form2/get_provinces/",
data: "region_id="+$('#form2Region').val(),
dataType: 'json',
success: function(province) //we're calling the response json array 'province'
{
$('#form2Province').empty();
$('#form2Province').show();
```

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```javascript
$("#form2Province").prepend("<option value='' selected='selected'></option>");
$.each(province,function(province_id,province_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(province_id);
opt.text(province_name);
$('#form2Province').append(opt);
$("#form2Province").html($("#form2Province option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
}); //end success
} //end AJAX
}); //end AJAX
} else {
$('#form2Province').empty();
$('#form2Province').hide();
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form2/get_townsNCR/",
data: "region_id="+$('#form2Region').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form2Town').empty();
$('#form2Town').show();
$("#form2Town").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form2Town').append(opt);
$("#form2Town").html($("#form2Town option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
}); //end success
} //end AJAX
}//end if
}); //end change

$('#form2Province').change(function(){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form2/get_towns/",
data: "province_id="+$('#form2Province').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form2Town').empty();
$("#form2Town").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form2Town').append(opt);
$("#form2Town").html($("#form2Town option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}); //end change

$('#form2Town').change(function(){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form2/get_barangays/",
data: "town_id="+$('#form2Town').val(),
dataType: 'json',
success: function(barangay) //we're calling the response json array 'barangay'
{
$('#form2Barangay').empty();
$("#form2Barangay").prepend("<option value='' selected='selected'></option>");
$.each(barangay,function(barangay_id,barangay_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(barangay_id);
opt.text(barangay_name);
$('#form2Barangay').append(opt);
$("#form2Barangay").html($("#form2Barangay option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}); //end change

</script>

</body>

</html>

<?php
/*
form3_ViewList.php
*/
```

```php
class form3_ViewList extends CI_Controller {

function __construct(){
parent::__construct();
$this->load->library('table');
$this->load->helper('form');
$this->load->helper('html');
$this->load->helper('url');
}

function index(){
$this->load->view('form3_list');
}

function getList3(){
$searchVal1 = @date('Y-m-d', @strtotime($this->input->post('sv1')));
$searchVal2 = @date('Y-m-d', @strtotime($this->input->post('sv2')));
$searchVal1a = $this->input->post('sv1');
$searchVal2a = $this->input->post('sv2');
$searchVal3 = $this->input->post('sv3');
$searchVal4 = $this->input->post('sv4');

echo "<h4><b>Search Result</b></h4>";
echo "<table class='table table-bordered'>";
if($searchVal1a == "" && $searchVal2a == "" && $searchVal3 == "" && $searchVal4 == "" ) {
$this->load->model('form3_ViewList_model');
$listS = $this->form3_ViewList_model->get_all3();
echo "<tr>";
echo "<th><center>Period From</center></th>";
echo "<th><center>Period To</center></th>";
echo "<th><center>Region</center></th>";
echo "<th><center>Province</center></th>";
echo "<th><center>Town/City</center></th>";
echo "<th><center>Barangay</center></th>";
echo "<th><center>BHS</center></th>";
echo "<th><center>RHU</center></th>";
echo "<th><center></center></th>";
echo "</tr>";
foreach($listS as $data) {
echo "<tr>";
echo "<td width='500' align='center'>".$data['period_from']."</td>";
echo "<td width='500' align='center'>".$data['period_to']."</td>";
echo "<td width='300' align='center'>".$data['region_name']."</td>";
echo "<td width='300' align='center'>".$data['province_name']."</td>";
echo "<td width='300' align='center'>".$data['town_name']."</td>";
echo "<td width='300' align='center'>".$data['barangay_name']."</td>";
echo "<td width='300' align='center'>".$data['bhs']."</td>";
echo "<td width='300' align='center'>".$data['rhu']."</td>";
echo "<td width='100' align='center'><a href='"
.base_url()."index.php/form3/view/".$data['form3_id']."'>View Record</a></td>";
echo "</tr>";
}
}
else {
$this->load->model('form3_ViewList_model');
$listS = $this->form3_ViewList_model->get_sp3($searchVal1,$searchVal3,$searchVal4);
echo "<tr>";
echo "<th><center>Period From</center></th>";
echo "<th><center>Period To</center></th>";
echo "<th><center>Region</center></th>";
echo "<th><center>Province</center></th>";
echo "<th><center>Town/City</center></th>";
echo "<th><center>Barangay</center></th>";
echo "<th><center>BHS</center></th>";
echo "<th><center>RHU</center></th>";
echo "<th><center></center></th>";
foreach($listS as $data) {
echo "<tr>";
echo "<td width='500' align='center'>".$data['period_from']."</td>";
echo "<td width='500' align='center'>".$data['period_to']."</td>";
echo "<td width='300' align='center'>".$data['region_name']."</td>";
echo "<td width='300' align='center'>".$data['province_name']."</td>";
echo "<td width='300' align='center'>".$data['town_name']."</td>";
echo "<td width='300' align='center'>".$data['barangay_name']."</td>";
echo "<td width='300' align='center'>".$data['bhs']."</td>";
echo "<td width='300' align='center'>".$data['rhu']."</td>";
echo "<td width='100' align='center'><a href='"
.base_url()."index.php/form3/view/".$data['form3_id']."'>View Record</a></td>";
echo "</tr>";
}
}
echo "</table>";
}
}
?>


<?php
/*
form3_ViewList_model.php
*/

class form3_ViewList_model extends CI_Model{

function __construct(){
parent::__construct();
$this->load->helper('url');
$this->load->database();
}
```

```php
function get_all3(){
$this->db->select('a.form3_id,a.period_from,a.period_to,b.region_name,c.province_name,d.town_name,
e.barangay_name,a.bhs,a.rhu');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->from('form3 a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$query = $this->db->get();
return $query->result_array();
}

function get_sp3($searchVal1='',$searchVal3='',$searchVal4='') {
$where = "a.period_from >='{$searchVal1}' AND (concat(b.region_id, b.region_name) LIKE '%{$searchVal3}%'
AND c.province_name LIKE '%{$searchVal4}%')";
$this->db->select('a.form3_id,a.period_from,a.period_to,b.region_name,c.province_name,d.town_name,e.barangay_nam
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->from('form3 a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->where($where,null,false);
$query = $this->db->get();
return $query->result_array();
}


}
?>


<!--form3_list.php-->

<style>
#btnadd{
margin-left: 130px;
}
input[type="date"]::-webkit-inner-spin-button{
-webkit-appearance: none;
}
</style>
<body>
<br>
<br>
<legend><center>Form 3 Record: Annual Selective Deworming Accomplishment Report</center></legend>

<form>
<fieldset>

<i> NOTE: Leave the field blank, and click "Search Record" to view all </i>

<div class="form-group">
<h4><b>Search via Period</b></h4>

<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form3Period1" class="control-label">From</label>

</div>
<a href="http://localhost/sth/index.php/form3" class="btn btn-success btn-lg" id="btnadd">
<span class="glyphicon glyphicon-pencil"></span> Create New Record
</a>
<div class="col-lg-4 col-sm-4">
<div class='input-group date' id='datepicker'>
<input name="form3Period1" id="form3Period1" type="text" class="form-control"
value="<?php echo set_value('form1aPeriod1'); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form3Period2" class="control-label">To</label>
</div>
<div class="col-lg-4 col-sm-4">
<div class='input-group date' id='datepicker1'>
<input name="form3Period2" id="form3Period2" type="text" class="form-control"/>
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
</div>
</div>
</div>
</div>

<div class="form-group">
<h4><b>Search via Location</b></h4>
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form3Region" class="control-label">Region</label>
</div>
```

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```html
<div class="col-lg-4 col-sm-4">
<input name="form3Region" id="form3Region" type="text" class="form-control"/>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="form3Province" class="control-label">Province</label>
</div>
<div class="col-lg-4 col-sm-4">
<input name="form3Province" id="form3Province" type="text" class="form-control"/>
</div>
</div>
</div>

<div class="form-group">
<div class="col-sm-offset-1 col-lg-8 col-sm-4 text-left">
<input id="btn_search" name="btn_search" type="submit" class="btn btn-primary" value="Search Record"
onclick="isubmit();return false;" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
</div>
</div>

</fieldset>
</form>
<br>
<br>
<div id="search3" class="form-group">
</div>


<script type="text/javascript">
$(function () {
$('#datepicker ').datepicker();
});

$(function () {
$('#datepicker1 ').datepicker();
});

//Create a Ajax engine
function getXMLHttpRequest() {
var xmlhttp;
try {
//Firefox,Opera 8.0+, Safari
xmlhttp = new XMLHttpRequest();
}catch (e) {
//Internet Explorer
try {
xmlhttp = new ActiveXObject("Msxml12.XMLHTTP");
}catch (e) {
try {
xmlhttp = new ActiveXObject("Microsoft.XMLHTTP");
}catch (e) {
alert("Your browser does not support AJAX ");
return false;
}
}
}
return xmlhttp;
};

function isubmit() {
xmlhttp = getXMLHttpRequest();

//To determine how to create success
if (xmlhttp) {
//Send by get
var url = "http://localhost/sth/index.php/form3_ViewList/getList3/";
var data = "sv1="+document.getElementById("form3Period1").value+"&sv2="
+document.getElementById("form3Period2").value+"&sv3="
+document.getElementById("form3Region").value+"&sv4="
+document.getElementById("form3Province").value;
//The open request
xmlhttp.open("post", url, true);
//The following statement is sent to post
xmlhttp.setRequestHeader("Content-Type", "application/x-www-form-urlencoded");
//Specifies the callback function, the function name must not be specified in parentheses
xmlhttp.onreadystatechange = deal;
//Request to send
xmlhttp.send(data);
console.log(data);
}
};

function deal() {
if (xmlhttp.readyState == 4) {
document.getElementById("search3").innerHTML= xmlhttp.responseText;
}
};

</script>
</body>
</html>

<?php
/*
```

```php
form3.php
*/

if ( ! defined('BASEPATH')) exit('No direct script access allowed');

class form3 extends CI_Controller{
public function __construct(){
parent::__construct();
$this->load->library('session');
$this->load->helper('form');
$this->load->helper('url');
$this->load->helper('html');
$this->load->database();
$this->load->library('form_validation');

//load the form model
$this->load->model('form3_model');
}

//Insert Function
function index(){
//gets the available groups for the dropdown
$data['regions'] = $this->form3_model->get_region();

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');

//set validation rules
$this->form_validation->set_rules('form3Period1', 'From', 'required');
$this->form_validation->set_rules('form3Period2', 'To', 'required');
$this->form_validation->set_rules('form3Region', 'Region', 'required|callback_combo_check');
$this->form_validation->set_rules('form3Town', 'Town', 'required|callback_combo_check');
$this->form_validation->set_rules('form3Barangay', 'Barangay', 'required|callback_combo_check');
$this->form_validation->set_rules('form3Bhs', 'BHS', 'trim');
$this->form_validation->set_rules('form3Rhu', 'RHU/Health Center', 'trim');
$this->form_validation->set_rules('form3PregnanWomen1', 'Total No. of Targeted Population in Pregnant Women',
'trim|numeric');
$this->form_validation->set_rules('form3PregnanWomen2', 'No. Dewormed in Pregnant Women', 'trim|numeric');
$this->form_validation->set_rules('form3AdolescentFemale1', 'Total No. of Targeted Population in
Adolescent Female', 'trim|numeric');
$this->form_validation->set_rules('form3AdolescentFemale2', 'No. Dewormed in Adolescent Female',
'trim|numeric');
$this->form_validation->set_rules('form3FoodHandlers1', 'Total No. of Targeted Population
in Food Handlers', 'trim|numeric');
$this->form_validation->set_rules('form3FoodHandlers2', 'No. Dewormed in Food Handlers', 'trim|numeric');
$this->form_validation->set_rules('form3Soldiers1', 'Total No. of Targeted Population in Soldiers',
'trim|numeric');
$this->form_validation->set_rules('form3Soldiers2', 'No. Dewormed in Soldiers', 'trim|numeric');
$this->form_validation->set_rules('form3IndigenousPeople1', 'Total No. of Targeted Population
in Indigenous People', 'trim|numeric');
$this->form_validation->set_rules('form3IndigenousPeople2', 'No. Dewormed in Indigenous People',
'trim|numeric');
$this->form_validation->set_rules('form3Others', 'Population Group', 'trim|alpha_numeric');
$this->form_validation->set_rules('form3Others1', 'Total No. of Targeted Population', 'trim|numeric');
$this->form_validation->set_rules('form3Others2', 'No. Dewormed', 'trim|numeric');

if ($this->form_validation->run() == FALSE)
{
//fail validation
$this->load->view('form3_insert', $data);
}
else
{
//pass validation
$data = array(
'period_from' => @date('Y-m-d', @strtotime($this->input->post('form3Period1'))),
'period_to' => @date('Y-m-d', @strtotime($this->input->post('form3Period2'))),
'region_id' => $this->input->post('form3Region'),
'province_id' => $this->input->post('form3Province'),
'town_id' => $this->input->post('form3Town'),
'barangay_id' => $this->input->post('form3Barangay'),
'bhs' => $this->input->post('form3Bhs'),
'rhu' => $this->input->post('form3Rhu'),
'pregnantwomen_targeted' => $this->input->post('form3PregnanWomen1'),
'pregnantwomen_dewormed' => $this->input->post('form3PregnanWomen2'),
'pregnantwomen_percentagedewormed' => $this->input->post('form3PregnanWomen3'),
'adolescentfemale_targeted' => $this->input->post('form3AdolescentFemale1'),
'adolescentfemale_dewormed' => $this->input->post('form3AdolescentFemale2'),
'adolescentfemale_percentagedewormed' => $this->input->post('form3AdolescentFemale3'),
'foodhandlers_targeted' => $this->input->post('form3FoodHandlers1'),
'foodhandlers_dewormed' => $this->input->post('form3FoodHandlers2'),
'foodhandlers_percentagedewormed' => $this->input->post('form3FoodHandlers3'),
'soldiers_targeted' => $this->input->post('form3Soldiers1'),
'soldiers_dewormed' => $this->input->post('form3Soldiers2'),
'soldiers_percentagedewormed' => $this->input->post('form3Soldiers3'),
'ip_targeted' => $this->input->post('form3IndigenousPeople1'),
'ip_dewormed' => $this->input->post('form3IndigenousPeople2'),
'ip_percentagedewormed' => $this->input->post('form3IndigenousPeople3'),
'others_populationgroup' => $this->input->post('form3Others'),
'others_targeted' => $this->input->post('form3Others1'),
'others_dewormed' => $this->input->post('form3Others2'),
'others_percentagedewormed' => $this->input->post('form3Others3'),
'total_targeted' => $this->input->post('form3Total1'),
'total_dewormed' => $this->input->post('form3Total2'),
'total_percentagedewormed' => $this->input->post('form3Total3'),
);
```

```php
//insert the form data into database
$this->db->insert('form3', $data);
$insert_id = $this->db->insert_id();
$data2 = $this->form3_model->get_record($insert_id);

//Load Commons.php
$data2['username'] = $this->session->userdata('username');
$data2['username2'] = $this->session->userdata('username2');
$this->load->view('commons2');
$this->load->view('form3_view2', $data2);


}
}

//custom validation function for dropdown input
function combo_check($str){
if ($str == '')
{
$this->form_validation->set_message('combo_check', 'Valid %s is required');
return FALSE;
}
else
{
return TRUE;
}
}

//View Function
function view($num){
$data = $this->form3_model->get_record($num);

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('form3_view', $data);
}

//Edit Function
function edit($form3Id){
$data['form3Id'] = $form3Id;

//gets the available groups for the dropdown
$data['regions'] = $this->form3_model->get_region();

//fetch form3 record for the given form id
$data['form3Record'] = $this->form3_model->get_form3_record($form3Id);

//Load Commons.php
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');

//set validation rules
$this->form_validation->set_rules('form3Period1', 'From', 'required');
$this->form_validation->set_rules('form3Period2', 'To', 'required');
$this->form_validation->set_rules('form3Region', 'Region', 'required|callback_combo_check');
$this->form_validation->set_rules('form3Town', 'Town', 'required|callback_combo_check');
$this->form_validation->set_rules('form3Barangay', 'Barangay', 'required|callback_combo_check');
$this->form_validation->set_rules('form3Bhs', 'BHS', 'trim');
$this->form_validation->set_rules('form3Rhu', 'RHU/Health Center', 'trim');
$this->form_validation->set_rules('form3PregnanWomen1', 'Total No. of Targeted Population in Pregnant Women',
'trim|numeric');
$this->form_validation->set_rules('form3PregnanWomen2', 'No. Dewormed in Pregnant Women', 'trim|numeric');
$this->form_validation->set_rules('form3AdolescentFemale1', 'Total No. of Targeted Population in
Adolescent Female', 'trim|numeric');
$this->form_validation->set_rules('form3AdolescentFemale2', 'No. Dewormed in Adolescent Female',
'trim|numeric');
$this->form_validation->set_rules('form3FoodHandlers1', 'Total No. of Targeted Population in
Food Handlers', 'trim|numeric');
$this->form_validation->set_rules('form3FoodHandlers2', 'No. Dewormed in Food Handlers', 'trim|numeric');
$this->form_validation->set_rules('form3Soldiers1', 'Total No. of Targeted Population in Soldiers',
'trim|numeric');
$this->form_validation->set_rules('form3Soldiers2', 'No. Dewormed in Soldiers', 'trim|numeric');
$this->form_validation->set_rules('form3IndigenousPeople1', 'Total No. of Targeted Population in
Indigenous People', 'trim|numeric');
$this->form_validation->set_rules('form3IndigenousPeople2', 'No. Dewormed in Indigenous People',
'trim|numeric');
$this->form_validation->set_rules('form3Others', 'Population Group', 'trim|alpha_numeric');
$this->form_validation->set_rules('form3Others1', 'Total No. of Targeted Population', 'trim|numeric');
$this->form_validation->set_rules('form3Others2', 'No. Dewormed', 'trim|numeric');

if ($this->form_validation->run() == FALSE)
{
//fail validation
$this->load->view('form3_update', $data);
}
else
{
//pass validation
$data = array(
'period_from' => @date('Y-m-d', @strtotime($this->input->post('form3Period1'))),
'period_to' => @date('Y-m-d', @strtotime($this->input->post('form3Period2'))),
'region_id' => $this->input->post('form3Region'),
'province_id' => $this->input->post('form3Province'),
'town_id' => $this->input->post('form3Town'),
'barangay_id' => $this->input->post('form3Barangay'),
'bhs' => $this->input->post('form3Bhs'),
'rhu' => $this->input->post('form3Rhu'),
```

```php
'pregnantwomen_targeted' => $this->input->post('form3PregnanWomen1'),
'pregnantwomen_dewormed' => $this->input->post('form3PregnanWomen2'),
'pregnantwomen_percentagedewormed' => $this->input->post('form3PregnanWomen3'),
'adolescentfemale_targeted' => $this->input->post('form3AdolescentFemale1'),
'adolescentfemale_dewormed' => $this->input->post('form3AdolescentFemale2'),
'adolescentfemale_percentagedewormed' => $this->input->post('form3AdolescentFemale3'),
'foodhandlers_targeted' => $this->input->post('form3FoodHandlers1'),
'foodhandlers_dewormed' => $this->input->post('form3FoodHandlers2'),
'foodhandlers_percentagedewormed' => $this->input->post('form3FoodHandlers3'),
'soldiers_targeted' => $this->input->post('form3Soldiers1'),
'soldiers_dewormed' => $this->input->post('form3Soldiers2'),
'soldiers_percentagedewormed' => $this->input->post('form3Soldiers3'),
'ip_targeted' => $this->input->post('form3IndigenousPeople1'),
'ip_dewormed' => $this->input->post('form3IndigenousPeople2'),
'ip_percentagedewormed' => $this->input->post('form3IndigenousPeople3'),
'others_populationgroup' => $this->input->post('form3Others'),
'others_targeted' => $this->input->post('form3Others1'),
'others_dewormed' => $this->input->post('form3Others2'),
'others_percentagedewormed' => $this->input->post('form3Others3'),
'total_targeted' => $this->input->post('form3Total1'),
'total_dewormed' => $this->input->post('form3Total2'),
'total_percentagedewormed' => $this->input->post('form3Total3'),
);

$data2 = array(
'region_name' => $this->input->post('form3RegionName'),
'province_name' => $this->input->post('form3ProvinceName'),
'town_name' => $this->input->post('form3TownName'),
'barangay_name' => $this->input->post('form3BarangayName'),
);

//update form3 record
$this->db->where('form3_id', $form3Id);
$this->db->update('form3', $data);

//display success message
$this->session->set_flashdata('msg', '<div class="alert alert-success text-center">
Form3 Record is Successfully Updated!</div>');
redirect('form3/edit/' . $form3Id);
}
}

//Get Location ID Functions
function get_provinces(){
$regionID = $this->input->post('region_id');
echo(json_encode($this->form3_model->get_provinces_by_region($regionID)));
}

function get_towns(){
$provinceID = $this->input->post('province_id');
echo(json_encode($this->form3_model->get_towns_by_province($provinceID)));
}

function get_townsNCR(){
$regionID = $this->input->post('region_id');
echo(json_encode($this->form3_model->get_towns_by_provinceNCR($regionID)));
}

function get_barangays(){
$townID = $this->input->post('town_id');
echo(json_encode($this->form3_model->get_barangays_by_town($townID)));
}
}
?>

<?php
/*
form3_model.php
*/

if ( ! defined('BASEPATH')) exit('No direct script access allowed');

class form3_model extends CI_Model
{
function __construct(){
// Call the Model constructor
parent::__construct();
}

//Populate Location Dropdowns for form3_insert.php
function get_region(){
$this->db->select('region_id, region_name');
$this->db->from('region');
$query = $this->db->get();
return $query->result();
return $query->result();
}

function get_provinces_by_region($regionID){
$this->db->select('province_id, province_name');
$this->db->from('province');
$this->db->where('region_id',$regionID);
$query = $this->db->get();
$province = array();
$result = $query->result();

if($result){
foreach ($result as $provinces) {
$province[$provinces->province_id] = $provinces->province_name;
```

```php
}
return $province;
} else {
return FALSE;
}
}

function get_towns_by_province($provinceID){
$this->db->select('town_id, town_name');
$this->db->from('town_municipality_city');
$this->db->where('province_id',$provinceID);
$query = $this->db->get();
$town = array();
$result = $query->result();

if($result){
foreach ($result as $towns) {
$town[$towns->town_id] = $towns->town_name;
}
return $town;
} else {
return FALSE;
}
}

function get_towns_by_provinceNCR($regionID){
$sql="SELECT * FROM town_municipality_city
LEFT JOIN province as b ON town_municipality_city.province_id = b.province_id
LEFT JOIN region as c ON b.region_id = c.region_id
WHERE c.region_id=?";
$query = $this->db->query($sql, array($regionID));
$town = array();
$result = $query->result();

if($result){
foreach ($result as $towns) {
$town[$towns->town_id] = $towns->town_name;
}
return $town;
} else {
return FALSE;
}
}

function get_barangays_by_town($townID){
$this->db->select('barangay_id, barangay_name');
$this->db->from('barangay');
$this->db->where('town_id',$townID);
$query = $this->db->get();
$barangay = array();
$result = $query->result();

if($result){
foreach ($result as $barangays) {
$barangay[$barangays->barangay_id] = $barangays->barangay_name;
}
return $barangay;
} else {
return FALSE;
}
}

//Populate data for form3_view.php
function get_record($num){
$this->db->select('a.*, b.region_name, c.province_name, d.town_name, e.barangay_name');
$this->db->select("DATE_FORMAT(a.period_from, '%M %d, %Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%M %d, %Y') as period_to", FALSE);
$this->db->from('form3 a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->where('a.form3_id', $num);
$query = $this->db->get();
$res = $query->row_array();

$data['form3_id'] = $res['form3_id'];
$data['form3Period1'] = $res['period_from'];
$data['form3Period2'] = $res['period_to'];
$data['form3Region'] = $res['region_name'];
$data['form3Province'] = $res['province_name'];
$data['form3Town'] = $res['town_name'];
$data['form3Barangay'] = $res['barangay_name'];
$data['form3Bhs'] = $res['bhs'];
$data['form3Rhu'] = $res['rhu'];
$data['form3PregnanWomen1'] = $res['pregnantwomen_targeted'];
$data['form3PregnanWomen2'] = $res['pregnantwomen_dewormed'];
$data['form3PregnanWomen3'] = $res['pregnantwomen_percentagedewormed'];
$data['form3AdolescentFemale1'] = $res['adolescentfemale_targeted'];
$data['form3AdolescentFemale2'] = $res['adolescentfemale_dewormed'];
$data['form3AdolescentFemale3'] = $res['adolescentfemale_percentagedewormed'];
$data['form3FoodHandlers1'] = $res['foodhandlers_targeted'];
$data['form3FoodHandlers2'] = $res['foodhandlers_dewormed'];
$data['form3FoodHandlers3'] = $res['foodhandlers_percentagedewormed'];
$data['form3Soldiers1'] = $res['soldiers_targeted'];
$data['form3Soldiers2'] = $res['soldiers_dewormed'];
$data['form3Soldiers3'] = $res['soldiers_percentagedewormed'];
$data['form3IndigenousPeople1'] = $res['ip_targeted'];
$data['form3IndigenousPeople2'] = $res['ip_dewormed'];
```

```php
$data['form3IndigenousPeople3'] = $res['ip_percentagedewormed'];
$data['form3Others1'] = $res['others_targeted'];
$data['form3Others2'] = $res['others_dewormed'];
$data['form3Others3'] = $res['others_percentagedewormed'];
$data['form3Others'] = $res['others_populationgroup'];

return $data;
}

//fetch form3 record by form3 id
function get_form3_record($form3Id){
$this->db->select('a.*, b.region_name, c.province_name, d.town_name, e.barangay_name');
$this->db->select("DATE_FORMAT(a.period_from, '%m/%d/%Y') as period_from", FALSE);
$this->db->select("DATE_FORMAT(a.period_to, '%m/%d/%Y') as period_to", FALSE);
$this->db->from('form3 a');
$this->db->join('region b', 'b.region_id=a.region_id', 'left');
$this->db->join('province c', 'c.province_id=a.province_id', 'left');
$this->db->join('town_municipality_city d', 'd.town_id=a.town_id', 'left');
$this->db->join('barangay e', 'e.barangay_id=a.barangay_id', 'left');
$this->db->where('a.form3_id', $form3Id);
$query = $this->db->get();
return $query->result();
}
}
?>


<html>
<!--form3_view.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 3</title>
<!--link the bootstrap css file -->
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css" />
<!--load jQuery library -->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js -->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<legend><center>Form 3: Annual Selective Deworming Accomplishment Report</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form3", "name" => "form3");
echo form_open("form3/view", $attributes);
?>
<fieldset>

<div>
<h4><b><u>For the Period</u></b></h4>
<div class="form-inline">
<div >
<label for="form3Period1" >From: </label>
<?php echo $form3Period1; ?> &nbsp&nbsp&nbsp&nbsp
<label for="form3Period2">To: </label>
<?php echo $form3Period2; ?>
</div>
</div>
</div>

<div>
<h4><b><u>Location</u></b></h4>
<div class="form-inline">
<div>
<label for="form3Region">Region: </label>
<?php echo $form3Region; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form3Province" id="form3Province_label">Province: </label>
<?php echo $form3Province; ?><br>
<label for="form3Town" id="form3Town_label" >Town/Municipality/City: </label>
<?php echo $form3Town; ?>&nbsp&nbsp&nbsp
<label for="form3Barangay" id="form3Barangay_label" >Barangay: </label>
<?php echo $form3Barangay; ?>
</div>
</div>
</div>

<div>
<h4><b><u>Service Outlet</u></b></h4>
<div class="form-inline">
<div>
<label for="form3Bhs" >BHS: </label>
<?php echo $form3Bhs; ?>&nbsp&nbsp&nbsp&nbsp
<label for="form3Rhu" >RHU/Health Center: </label>
```

```php
<?php echo $form3Rhu; ?>
</div>
</div>
</div>

<div>
<h4><b><u>Coverage</u></b></h4>
<table class="table table-bordered">
<tr>
<th width="200"><center>Population Group</center></th>
<th><center>Total No. of Targeted Population</center></th>
<th><center>No. Dewormed<center></th>
<th><center>% Dewormed of Total Targets</center></th>
</tr>
<tr>
<td align="center">Pregnant Women</td>
<td align="center">
<?php echo $form3PregnanWomen1; ?>
</td>
<td align="center">
<?php echo $form3PregnanWomen2; ?>
</td>
<td align="center">
<?php echo $form3PregnanWomen3; ?>
</td>
</tr>
<tr>
<td align="center">Adolescent Female</td>
<td align="center">
<?php echo $form3AdolescentFemale1; ?>
</td>
<td align="center">
<?php echo $form3AdolescentFemale2; ?>
</td>
<td align="center">
<?php echo $form3AdolescentFemale3; ?>
</td>
</tr>
<tr>
<td align="center">Food Handlers</td>
<td align="center">
<?php echo $form3FoodHandlers1; ?>
</td>
<td align="center">
<?php echo $form3FoodHandlers2; ?>
</td>
<td align="center">
<?php echo $form3FoodHandlers3; ?>
</td>
</tr>
<tr>
<td align="center">Soldiers</td>
<td align="center">
<?php echo $form3Soldiers1; ?>
</td>
<td align="center">
<?php echo $form3Soldiers2; ?>
</td>
<td align="center">
<?php echo $form3Soldiers3; ?>
</td>
</tr>
<tr>
<td align="center">Indigenous People</td>
<td align="center">
<?php echo $form3IndigenousPeople1; ?>
</td>
<td align="center">
<?php echo $form3IndigenousPeople2; ?>
</td align="center">
<td   align="center">
<?php echo $form3IndigenousPeople3; ?>
</td>
</tr>
<tr>
<td align="center">
<?php echo $form3Others; ?>
</td align="center">
<td align="center">
<?php echo $form3Others1; ?>
</td>
<td   align="center">
<?php echo $form3Others2; ?>
</td align="center">
<td align="center">
<?php echo $form3Others3; ?>
</td>
</tr>
</table>
</div>

<div class="form-group">
<div class="col-sm-offset-2 col-lg-8 col-sm-8 text-left">
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/form3/edit/
<?php echo $form3_id; ?>';"   class="btn btn-primary" value="Edit" />
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
```

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```
</fieldset>

<?php echo form_close(); ?>


</div>
</div>
</div>
</body>

</html>


<!DOCTYPE html>
<html>
<!--form3_insert.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 3</title>
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library -->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js -->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
input[type="date"]::-webkit-inner-spin-button{
-webkit-appearance: none;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
<legend><center>Form 3: Annual Selective Deworming Accomplishment Report</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form3", "name" => "form3");
echo form_open("form3/index", $attributes);
?>
<fieldset>

<div class="form-group">
<h4><b><u>For the Period</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Period1" class="control-label">From</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker'>
<input name="form3Period1" type="text" class="form-control"  value="<?php echo set_value('form3Period1'); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form3Period1'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Period2" class="control-label">To</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker1'>
<input name="form3Period2" type="text" class="form-control"  value="<?php echo set_value('form3Period2'); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form3Period2'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Location</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Region" class="control-label">Region</label>
</div>
<div class="col-lg-8 col-sm-8">
<select id="form3Region" name="form3Region" class = "form-control">
<option value=""></option>
<?php
```

```
foreach($regions as $region){
echo '<option value="' . $region->region_id . '">' . $region->region_name . '</option>';
}
?>
</select>
<span class="text-danger"><?php echo form_error('form3Region'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Province" class="control-label">Province</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form3Province" name="form3Province" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form3Province'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Town" class="control-label">Town/Municipality/City</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form3Town" name="form3Town" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form3Town'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Barangay" class="control-label">Barangay</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form3Barangay" name="form3Barangay" class = "form-control"> </select>
<span class="text-danger"><?php echo form_error('form3Barangay'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Service Outlet</u></b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Bhs" class="control-label">BHS</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form3Bhs" name="form3Bhs" type="text" class="form-control"
value="<?php echo set_value('form3Bhs'); ?>" />
<span class="text-danger"><?php echo form_error('form3Bhs'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Rhu" class="control-label">RHU/Health Center</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form3Rhu" name="form3Rhu" type="text" class="form-control"
value="<?php echo set_value('form3Rhu'); ?>" />
<span class="text-danger"><?php echo form_error('form3Rhu'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<h4><b><u>Coverage</u></b></h4>
<table class="table table-bordered">
<tr>
<th width="200"><center>Population Group</center></th>
<th><center>Total No. of Targeted Population</center></th>
<th><center>No. Dewormed<center></th>
<th><center>% Dewormed of Total Targets</center></th>
</tr>
<tr align="center">
<td>Pregnant Women</td>
<td>
<input id="form3PregnanWomen1" name="form3PregnanWomen1" type="text" class="form-control"
value="<?php echo set_value('form3PregnanWomen1'); ?>" />
<span class="text-danger"><?php echo form_error('form3PregnanWomen1'); ?></span>
</td>
<td>
<input id="form3PregnanWomen2" name="form3PregnanWomen2" type="text" class="form-control"
value="<?php echo set_value('form3PregnanWomen2'); ?>" />
<span class="text-danger"><?php echo form_error('form3PregnanWomen2'); ?></span>
</td>
<td>
<input id="form3PregnanWomen3" name="form3PregnanWomen3" type="text" class="form-control" disabled="disabled"
```

```html
value="<?php echo set_value('form3PregnanWomen3'); ?>" />
</td>
</tr>
<tr align="center">
<td>Adolescent Female</td>
<td>
<input id="form3AdolescentFemale1" name="form3AdolescentFemale1" type="text" class="form-control"
value="<?php echo set_value('form3AdolescentFemale1'); ?>" />
<span class="text-danger"><?php echo form_error('form3AdolescentFemale1'); ?></span>
</td>
<td>
<input id="form3AdolescentFemale2" name="form3AdolescentFemale2" type="text" class="form-control"
value="<?php echo set_value('form3AdolescentFemale2'); ?>" />
<span class="text-danger"><?php echo form_error('form3AdolescentFemale2'); ?></span>
</td>
<td>
<input id="form3AdolescentFemale3" name="form3AdolescentFemale3" type="text" class="form-control"
disabled="disabled" value="<?php echo set_value('form3AdolescentFemale3'); ?>" />
</td>
</tr>
<tr align="center">
<td>Food Handlers</td>
<td>
<input id="form3FoodHandlers1" name="form3FoodHandlers1" type="text" class="form-control"
value="<?php echo set_value('form3FoodHandlers1'); ?>" />
<span class="text-danger"><?php echo form_error('form3FoodHandlers1'); ?></span>
</td>
<td>
<input id="form3FoodHandlers2" name="form3FoodHandlers2" type="text" class="form-control"
value="<?php echo set_value('form3FoodHandlers2'); ?>" />
<span class="text-danger"><?php echo form_error('form3FoodHandlers2'); ?></span>
</td>
<td>
<input id="form3FoodHandlers3" name="form3FoodHandlers3" type="text" class="form-control"
disabled="disabled" value="<?php echo set_value('form3FoodHandlers3'); ?>" />
</td>
</tr>
<tr align="center">
<td>Soldiers</td>
<td>
<input id="form3Soldiers1" name="form3Soldiers1" type="text" class="form-control"
value="<?php echo set_value('form3Soldiers1'); ?>" />
<span class="text-danger"><?php echo form_error('form3Soldiers1'); ?></span>
</td>
<td>
<input id="form3Soldiers2" name="form3Soldiers2" type="text" class="form-control"
value="<?php echo set_value('form3Soldiers2'); ?>" />
<span class="text-danger"><?php echo form_error('form3Soldiers2'); ?></span>
</td>
<td>
<input id="form3Soldiers3" name="form3Soldiers3" type="text" class="form-control"
disabled="disabled" value="<?php echo set_value('form3Soldiers3'); ?>" />
</td>
</tr>
<tr align="center">
<td>Indigenous People</td>
<td>
<input id="form3IndigenousPeople1" name="form3IndigenousPeople1" type="text" class="form-control"
value="<?php echo set_value('form3IndigenousPeople1'); ?>" />
<span class="text-danger"><?php echo form_error('form3IndigenousPeople1'); ?></span>
</td>
<td>
<input id="form3IndigenousPeople2" name="form3IndigenousPeople2" type="text" class="form-control"
value="<?php echo set_value('form3IndigenousPeople2'); ?>" />
<span class="text-danger"><?php echo form_error('form3IndigenousPeople2'); ?></span>
</td>
<td>
<input id="form3IndigenousPeople3" name="form3IndigenousPeople3" type="text" class="form-control"
disabled="disabled" value="<?php echo set_value('form3IndigenousPeople3'); ?>" />
</td>
</tr>
<tr align="center">
<td>
<input id="form3Others" name="form3Others" placeholder="Others" type="text" class="form-control"
value="<?php echo set_value('form3Others'); ?>" />
<span class="text-danger"><?php echo form_error('form3Others'); ?></span>
</td>
<td>
<input id="form3Others1" name="form3Others1" type="text" class="form-control"
value="<?php echo set_value('form3Others1'); ?>" />
<span class="text-danger"><?php echo form_error('form3Others1'); ?></span>
</td>
<td>
<input id="form3Others2" name="form3Others2" type="text" class="form-control"
value="<?php echo set_value('form3Others2'); ?>" />
<span class="text-danger"><?php echo form_error('form3Others2'); ?></span>
</td>
<td>
<input id="form3Others3" name="form3Others3" type="text" class="form-control" disabled="disabled"
value="<?php echo set_value('form3Others3'); ?>" />
</td>
</tr>
</table>
</div>

<input id="form3Total1" name="form3Total1" type="hidden" class="form-control" />
<input id="form3Total2" name="form3Total2" type="hidden" class="form-control" />
<input id="form3Total3" name="form3Total3" type="hidden" class="form-control" />
```

```
<div class="form-group">
<div class="col-sm-offset-3 col-lg-8 col-sm-8 text-left">
<input id="btn_add" name="btn_add" type="submit" class="btn btn-primary" value="Insert" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
<input id="btn_back" name="btn_back"
onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
</fieldset>
<?php echo form_close(); ?>
<?php echo $this->session->flashdata('msg'); ?>
</div>
</div>
</div>

<script type="text/javascript">
$(function () {
$('#datepicker').datepicker();
});

$(function () {
$('#datepicker1').datepicker();
});

$('#form3Province').hide();
$('#form3Town').hide();
$('#form3Barangay').hide();

//load dropdown options from database
$('#form3Region').change(function(){
var regions_id = $('#form3Region').val();
if (regions_id != "" && regions_id != "NCR"){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form3/get_provinces/",
data: "region_id="+$('#form3Region').val(),
dataType: 'json',
success: function(province) //we're calling the response json array 'province'
{
$('#form3Province').empty();
$('#form3Province').show();
$("#form3Province").prepend("<option value='' selected='selected'></option>");
$.each(province,function(province_id,province_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(province_id);
opt.text(province_name);
$('#form3Province').append(opt);
$("#form3Province").html($("#form3Province option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form3Province').empty();
$('#form3Province').hide();
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form3/get_townsNCR/",
data: "region_id="+$('#form3Region').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form3Town').empty();
$('#form3Town').show();
$("#form3Town").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form3Town').append(opt);
$("#form3Town").html($("#form3Town option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}//end if
}); //end change

$('#form3Province').change(function(){
var provinces_id = $('#form3Province').val();
if (provinces_id != ""){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form3/get_towns/",
data: "province_id="+$('#form3Province').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form3Town').empty();
$('#form3Town').show();
$("#form3Town").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
```

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```javascript
opt.val(town_id);
opt.text(town_name);
$('#form3Town').append(opt);
$("#form3Town").html($("#form3Town option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form3Town').empty();
$('#form3Town').hide();
}//end if
}); //end change

$('#form3Town').change(function(){
var towns_id = $('#form3Town').val();
if (towns_id != ""){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form3/get_barangays/",
data: "town_id="+$('#form3Town').val(),
dataType: 'json',
success: function(barangay) //we're calling the response json array 'barangay'
{
$('#form3Barangay').empty();
$('#form3Barangay').show();
$("#form3Barangay").prepend("<option value='' selected='selected'></option>");
$.each(barangay,function(barangay_id,barangay_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(barangay_id);
opt.text(barangay_name);
$('#form3Barangay').append(opt);
$("#form3Barangay").html($("#form3Barangay option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form3Barangay').empty();
$('#form3Barangay').hide();
}//end if
}); //end change


//compute prevalence
$('#form3PregnanWomen1,#form3PregnanWomen2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3PregnanWomen1').val());
texttwo = Number($('#form3PregnanWomen2').val());
var result = ((texttwo/textone)*100);
$('#form3PregnanWomen3').val(result.toFixed(2));
});

$('#form3AdolescentFemale1,#form3AdolescentFemale2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3AdolescentFemale1').val());
texttwo = Number($('#form3AdolescentFemale2').val());
var result = ((texttwo/textone)*100);
$('#form3AdolescentFemale3').val(result.toFixed(2));
});

$('#form3FoodHandlers1,#form3FoodHandlers2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3FoodHandlers1').val());
texttwo = Number($('#form3FoodHandlers2').val());
var result = ((texttwo/textone)*100);
$('#form3FoodHandlers3').val(result.toFixed(2));
});

$('#form3Soldiers1,#form3Soldiers2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3Soldiers1').val());
texttwo = Number($('#form3Soldiers2').val());
var result = ((texttwo/textone)*100);
$('#form3Soldiers3').val(result.toFixed(2));
});

$('#form3Soldiers1,#form3Soldiers2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3Soldiers1').val());
texttwo = Number($('#form3Soldiers2').val());
var result = ((texttwo/textone)*100);
$('#form3Soldiers3').val(result.toFixed(2));
});

$('#form3IndigenousPeople1,#form3IndigenousPeople2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3IndigenousPeople1').val());
texttwo = Number($('#form3IndigenousPeople2').val());
```

```
var result = ((texttwo/textone)*100);
$('#form3IndigenousPeople3').val(result.toFixed(2));
});

$('#form3Others1,#form3Others2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3Others1').val());
texttwo = Number($('#form3Others2').val());
var result = ((texttwo/textone)*100);
$('#form3Others3').val(result.toFixed(2));
});

$('#form3PregnanWomen1,#form3AdolescentFemale1,#form3FoodHandlers1,
#form3Soldiers1,#form3IndigenousPeople1,#form3Others1').keyup(function(){
var textone;
var texttwo;
var text3;
var text4;
var text5;
var text6;
textone = Number($('#form3PregnanWomen1').val());
texttwo = Number($('#form3AdolescentFemale1').val());
text3 = Number($('#form3FoodHandlers1').val());
text4 = Number($('#form3Soldiers1').val());
text5 = Number($('#form3IndigenousPeople1').val());
text6 = Number($('#form3Others1').val());
var result = textone+texttwo+text3+text4+text5+text6;
$('#form3Total1').val(result.toFixed(2));
});

$('#form3PregnanWomen2,#form3AdolescentFemale2,#form3FoodHandlers2,
#form3Soldiers2,#form3IndigenousPeople2,#form3Others2').keyup(function(){
var textone;
var texttwo;
var text3;
var text4;
var text5;
var text6;
textone = Number($('#form3PregnanWomen2').val());
texttwo = Number($('#form3AdolescentFemale2').val());
text3 = Number($('#form3FoodHandlers2').val());
text4 = Number($('#form3Soldiers2').val());
text5 = Number($('#form3IndigenousPeople2').val());
text6 = Number($('#form3Others2').val());
var result = textone+texttwo+text3+text4+text5+text6;
$('#form3Total2').val(result.toFixed(2));
});

$('#form3PregnanWomen1,#form3AdolescentFemale1,#form3FoodHandlers1,
#form3Soldiers1,#form3IndigenousPeople1,#form3Others1,form3PregnanWomen2,
#form3AdolescentFemale2,#form3FoodHandlers2,#form3Soldiers2,
#form3IndigenousPeople2,#form3Others2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3Total1').val());
texttwo = Number($('#form3Total2').val());
var result = ((texttwo/textone)*100);
$('#form3Total3').val(result.toFixed(2));
});

</script>

</body>

</html>


<!DOCTYPE html>
<html>
<!--form3_update.php-->

<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form 3</title>
<!--link the bootstrap css file -->
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap-datepicker.css" />
<link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
<!--load jQuery library -->
<script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

<!--load bootstrap.js -->
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
<script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap-datepicker.js"></script>

<style type="text/css">
body {
padding-top: 100px;
}
</style>

</head>

<body>
<?php dynamicHeader($username,$username2); ?>
<div class="container">
<div class="row">
<div class="col-sm-offset-3 col-lg-7 col-sm-6 well">
```

```php
<legend><center>Form 3: Annual Selective Deworming Accomplishment Report</center></legend>
<?php
$attributes = array("class" => "form-horizontal", "id" => "form3", "name" => "form3");
echo form_open("form3/edit/" . $form3Id, $attributes);
?>
<fieldset>

<div class="form-group">
<h4><b>For the Period</b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Period1" class="control-label">From</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker'>
<input name="form3Period1" type="text" class="form-control"  value="
<?php echo set_value('form3Period1', $form3Record[0]->period_from); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form3Period1'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Period2" class="control-label">To</label>
</div>
<div class="col-lg-8 col-sm-8">
<div class='input-group date' id='datepicker1'>
<input name="form3Period2" type="text" class="form-control"  value="
<?php echo set_value('form3Period2', $form3Record[0]->period_to); ?>" />
<span class="input-group-addon">
<span class="glyphicon glyphicon-calendar"></span>
</span>
<span class="text-danger"><?php echo form_error('form3Period2'); ?></span>
</div>
</div>
</div>
</div>

<div class="form-group">
<h4><b>Location</b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Region" class="control-label">Region</label>
</div>
<div class="col-lg-8 col-sm-8">
<select id="form3Region" name="form3Region" class = "form-control">
<option value="<?php echo set_value('form3Region', $form3Record[0]->region_id); ?>">
<?php echo set_value('form3RegionName', $form3Record[0]->region_name); ?></option>
<?php
foreach($regions as $region){
echo '<option value="' . $region->region_id . '">' . $region->region_name . '</option>';
}
?>
</select>
<span class="text-danger"><?php echo form_error('form3Region'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Province" id="form3Province_label" class="control-label">Province</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form3Province" name="form3Province" class = "form-control">
<option value="<?php echo set_value('form3Province', $form3Record[0]->province_id); ?>">
<?php echo set_value('form3ProvinceName', $form3Record[0]->province_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form3Province'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Town"  id="form3Town_label" class="control-label">Town/Municipality/City</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form3Town" name="form3Town" class = "form-control">
<option value="<?php echo set_value('form3Town', $form3Record[0]->town_id); ?>">
<?php echo set_value('form3TownName', $form3Record[0]->town_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form3Town'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
```

```html
<div class="col-lg-4 col-sm-4">
<label for="form3Barangay" id="form3Barangay_label" class="control-label">Barangay</label>
</div>
<div class="col-lg-8 col-sm-8">
<!--this will be filled based on the tree selection above-->
<select id="form3Barangay" name="form3Barangay" class = "form-control">
<option value="<?php echo set_value('form3Barangay', $form3Record[0]->barangay_id); ?>">
<?php echo set_value('form3BarangayName', $form3Record[0]->barangay_name); ?> </option>
</select>
<span class="text-danger"><?php echo form_error('form3Barangay'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<h4><b>Service Outlet</b></h4>
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Bhs" class="control-label">BHS</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form3Bhs" name="form3Bhs" type="text" class="form-control"  value="
<?php echo set_value('form3Bhs', $form3Record[0]->bhs); ?>" />
<span class="text-danger"><?php echo form_error('form3Bhs'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-4 col-sm-4">
<label for="form3Rhu" class="control-label">RHU/Health Center</label>
</div>
<div class="col-lg-8 col-sm-8">
<input id="form3Rhu" name="form3Rhu" type="text" class="form-control"  value="
<?php echo set_value('form3Rhu', $form3Record[0]->rhu); ?>" />
<span class="text-danger"><?php echo form_error('form3Rhu'); ?></span>
</div>
</div>
</div>

<div class="form-group">
<h4><b>Coverage</b></h4>
<table class="table table-bordered">
<tr>
<th width="200"><center>Population Group</center></th>
<th><center>Total No. of Targeted Population</center></th>
<th><center>No. Dewormed<center></th>
<th><center>% Dewormed of Total Targets</center></th>
</tr>
<tr align="center">
<td>Pregnant Women</td>
<td>
<input id="form3PregnanWomen1" name="form3PregnanWomen1" type="text" class="form-control"
value="<?php echo set_value('form3PregnanWomen1', $form3Record[0]->pregnantwomen_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form3PregnanWomen1'); ?></span>
</td>
<td>
<input id="form3PregnanWomen2" name="form3PregnanWomen2" type="text" class="form-control"
 value="<?php echo set_value('form3PregnanWomen2', $form3Record[0]->pregnantwomen_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form3PregnanWomen2'); ?></span>
</td>
<td>
<input id="form3PregnanWomen3" name="form3PregnanWomen3" type="text" class="form-control"
disabled="disabled" value="<?php echo set_value('form3PregnanWomen3',
$form3Record[0]->pregnantwomen_percentagedewormed); ?>" />
</td>
</tr>
<tr align="center">
<td>Adolescent Female</td>
<td>
<input id="form3AdolescentFemale1" name="form3AdolescentFemale1" type="text" class="form-control"
value="<?php echo set_value('form3AdolescentFemale1',
$form3Record[0]->adolescentfemale_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form3AdolescentFemale1'); ?></span>
</td>
<td>
<input id="form3AdolescentFemale2" name="form3AdolescentFemale2" type="text" class="form-control"
value="<?php echo set_value('form3AdolescentFemale2',
$form3Record[0]->adolescentfemale_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form3AdolescentFemale2'); ?></span>
</td>
<td>
<input id="form3AdolescentFemale3" name="form3AdolescentFemale3" type="text" class="form-control"
disabled="disabled" value="<?php echo set_value('form3AdolescentFemale3',
$form3Record[0]->adolescentfemale_percentagedewormed); ?>" />
</td>
</tr>
<tr align="center">
<td>Food Handlers</td>
<td>
<input id="form3FoodHandlers1" name="form3FoodHandlers1" type="text" class="form-control"
value="<?php echo set_value('form3FoodHandlers1', $form3Record[0]->foodhandlers_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form3FoodHandlers1'); ?></span>
</td>
<td>
<input id="form3FoodHandlers2" name="form3FoodHandlers2" type="text" class="form-control"
 value="<?php echo set_value('form3FoodHandlers2', $form3Record[0]->foodhandlers_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form3FoodHandlers2'); ?></span>
```

```html
</td>
<td>
<input id="form3FoodHandlers3" name="form3FoodHandlers3" type="text" class="form-control"
disabled="disabled" value="<?php echo set_value('form3FoodHandlers3',
$form3Record[0]->foodhandlers_percentagedewormed); ?>" />
</td>
</tr>
<tr align="center">
<td>Soldiers</td>
<td>
<input id="form3Soldiers1" name="form3Soldiers1" type="text" class="form-control"
value="<?php echo set_value('form3Soldiers1', $form3Record[0]->soldiers_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form3Soldiers1'); ?></span>
</td>
<td>
<input id="form3Soldiers2" name="form3Soldiers2" type="text" class="form-control"
value="<?php echo set_value('form3Soldiers2', $form3Record[0]->soldiers_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form3Soldiers2'); ?></span>
</td>
<td>
<input id="form3Soldiers3" name="form3Soldiers3" type="text" class="form-control"
disabled="disabled" value="<?php echo set_value('form3Soldiers3',
$form3Record[0]->soldiers_percentagedewormed); ?>" />
</td>
</tr>
<tr align="center">
<td>Indigenous People</td>
<td>
<input id="form3IndigenousPeople1" name="form3IndigenousPeople1" type="text" class="form-control"
value="<?php echo set_value('form3IndigenousPeople1', $form3Record[0]->ip_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form3IndigenousPeople1'); ?></span>
</td>
<td>
<input id="form3IndigenousPeople2" name="form3IndigenousPeople2" type="text" class="form-control"
value="<?php echo set_value('form3IndigenousPeople2', $form3Record[0]->ip_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form3IndigenousPeople2'); ?></span>
</td>
<td>
<input id="form3IndigenousPeople3" name="form3IndigenousPeople3" type="text" class="form-control"
disabled="disabled" value="<?php echo set_value('form3IndigenousPeople3',
$form3Record[0]->ip_percentagedewormed); ?>" />
</td>
</tr>
<tr align="center">
<td>
<input id="form3Others" name="form3Others" placeholder="Others" type="text" class="form-control"
value="<?php echo set_value('form3Others', $form3Record[0]->others_populationgroup); ?>" />
<span class="text-danger"><?php echo form_error('form3Others'); ?></span>
</td>
<td>
<input id="form3Others1" name="form3Others1" type="text" class="form-control"
value="<?php echo set_value('form3Others1', $form3Record[0]->others_targeted); ?>" />
<span class="text-danger"><?php echo form_error('form3Others1'); ?></span>
</td>
<td>
<input id="form3Others2" name="form3Others2" type="text" class="form-control"
value="<?php echo set_value('form3Others2', $form3Record[0]->others_dewormed); ?>" />
<span class="text-danger"><?php echo form_error('form3Others2'); ?></span>
</td>
<td>
<input id="form3Others3" name="form3Others3" type="text" class="form-control"
disabled="disabled" value="<?php echo set_value('form3Others3',
$form3Record[0]->others_percentagedewormed); ?>" />
</td>
</tr>
</table>
</div>

<input id="form3Total1" name="form3Total1" type="hidden" class="form-control" />
<input id="form3Total2" name="form3Total2" type="hidden" class="form-control" />
<input id="form3Total3" name="form3Total3" type="hidden" class="form-control" />

<div class="form-group">
<div class="col-sm-offset-3 col-lg-8 col-sm-8 text-left">
<input id="btn_update" name="btn_update" type="submit" class="btn btn-primary" value="Update" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
<input id="btn_back" name="btn_back"
onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />

</div>
</div>
</fieldset>
<?php echo form_close(); ?>
<?php echo $this->session->flashdata('msg'); ?>
</div>
</div>
</div>

<script type="text/javascript">
$(function () {
$('#datepicker').datepicker();
});

$(function () {
$('#datepicker1').datepicker();
});
```

```javascript
//load dropdown options from database
$('#form3Region').change(function(){
var regions_id = $('#form3Region').val();
if (regions_id != "" && regions_id != "NCR"){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form3/get_provinces/",
data: "region_id="+$('#form3Region').val(),
dataType: 'json',
success: function(province) //we're calling the response json array 'province'
{
$('#form3Province').empty();
$('#form3Province').show();
$("#form3Province").prepend("<option value='' selected='selected'></option>");
$.each(province,function(province_id,province_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(province_id);
opt.text(province_name);
$('#form3Province').append(opt);
$("#form3Province").html($("#form3Province option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
} else {
$('#form3Province').empty();
$('#form3Province').hide();
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form3/get_townsNCR/",
data: "region_id="+$('#form3Region').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form3Town').empty();
$('#form3Town').show();
$("#form3Town").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form3Town').append(opt);
$("#form3Town").html($("#form3Town option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}//end if
}); //end change

$('#form3Province').change(function(){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form3/get_towns/",
data: "province_id="+$('#form3Province').val(),
dataType: 'json',
success: function(town) //we're calling the response json array 'town'
{
$('#form3Town').empty();
$("#form3Town").prepend("<option value='' selected='selected'></option>");
$.each(town,function(town_id,town_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(town_id);
opt.text(town_name);
$('#form3Town').append(opt);
$("#form3Town").html($("#form3Town option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
}); //end AJAX
}); //end change

$('#form3Town').change(function(){
$.ajax({
type: "POST",
url: "<?= base_url()?>index.php/form3/get_barangays/",
data: "town_id="+$('#form3Town').val(),
dataType: 'json',
success: function(barangay) //we're calling the response json array 'barangay'
{
$('#form3Barangay').empty();
$("#form3Barangay").prepend("<option value='' selected='selected'></option>");
$.each(barangay,function(barangay_id,barangay_name)
{
var opt = $('<option />'); // here we're creating a new select option for each group
opt.val(barangay_id);
opt.text(barangay_name);
$('#form3Barangay').append(opt);
$("#form3Barangay").html($("#form3Barangay option").sort(function (a, b) {
return a.text == b.text ? 0 : a.text < b.text ? -1 : 1
}));
});
} //end success
```

```
}); //end AJAX
}); //end change

//compute prevalence
$('#form3PregnanWomen1,#form3PregnanWomen2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3PregnanWomen1').val());
texttwo = Number($('#form3PregnanWomen2').val());
var result = ((texttwo/textone)*100);
$('#form3PregnanWomen3').val(result.toFixed(2));
});

$('#form3AdolescentFemale1,#form3AdolescentFemale2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3AdolescentFemale1').val());
texttwo = Number($('#form3AdolescentFemale2').val());
var result = ((texttwo/textone)*100);
$('#form3AdolescentFemale3').val(result.toFixed(2));
});

$('#form3FoodHandlers1,#form3FoodHandlers2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3FoodHandlers1').val());
texttwo = Number($('#form3FoodHandlers2').val());
var result = ((texttwo/textone)*100);
$('#form3FoodHandlers3').val(result.toFixed(2));
});

$('#form3Soldiers1,#form3Soldiers2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3Soldiers1').val());
texttwo = Number($('#form3Soldiers2').val());
var result = ((texttwo/textone)*100);
$('#form3Soldiers3').val(result.toFixed(2));
});

$('#form3Soldiers1,#form3Soldiers2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3Soldiers1').val());
texttwo = Number($('#form3Soldiers2').val());
var result = ((texttwo/textone)*100);
$('#form3Soldiers3').val(result.toFixed(2));
});

$('#form3IndigenousPeople1,#form3IndigenousPeople2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3IndigenousPeople1').val());
texttwo = Number($('#form3IndigenousPeople2').val());
var result = ((texttwo/textone)*100);
$('#form3IndigenousPeople3').val(result.toFixed(2));
});

$('#form3Others1,#form3Others2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3Others1').val());
texttwo = Number($('#form3Others2').val());
var result = ((texttwo/textone)*100);
$('#form3Others3').val(result.toFixed(2));
});

$('#form3PregnanWomen1,#form3AdolescentFemale1,#form3FoodHandlers1,#form3Soldiers1,
#form3IndigenousPeople1,#form3Others1').keyup(function(){
var textone;
var texttwo;
var text3;
var text4;
var text5;
var text6;
textone = Number($('#form3PregnanWomen1').val());
texttwo = Number($('#form3AdolescentFemale1').val());
text3 = Number($('#form3FoodHandlers1').val());
text4 = Number($('#form3Soldiers1').val());
text5 = Number($('#form3IndigenousPeople1').val());
text6 = Number($('#form3Others1').val());
var result = textone+texttwo+text3+text4+text5+text6;
$('#form3Total1').val(result.toFixed(2));
});

$('#form3PregnanWomen2,#form3AdolescentFemale2,#form3FoodHandlers2,#form3Soldiers2,
#form3IndigenousPeople2,#form3Others2').keyup(function(){
var textone;
var texttwo;
var text3;
var text4;
var text5;
var text6;
textone = Number($('#form3PregnanWomen2').val());
texttwo = Number($('#form3AdolescentFemale2').val());
text3 = Number($('#form3FoodHandlers2').val());
text4 = Number($('#form3Soldiers2').val());
text5 = Number($('#form3IndigenousPeople2').val());
text6 = Number($('#form3Others2').val());
```

```
var result = textone+texttwo+text3+text4+text5+text6;
$('#form3Total2').val(result.toFixed(2));
});

$('#form3PregnanWomen1,#form3AdolescentFemale1,#form3FoodHandlers1,#form3Soldiers1,
#form3IndigenousPeople1,#form3Others1,form3PregnanWomen2,#form3AdolescentFemale2,
#form3FoodHandlers2,#form3Soldiers2,#form3IndigenousPeople2,#form3Others2').keyup(function(){
var textone;
var texttwo;
textone = Number($('#form3Total1').val());
texttwo = Number($('#form3Total2').val());
var result = ((texttwo/textone)*100);
$('#form3Total3').val(result.toFixed(2));
});
</script>

</body>

</html>


<?php
/*
upload_viewList.php
*/

class upload_viewList extends CI_Controller {

function __construct(){
parent::__construct();
$this->load->library('table');
$this->load->helper('form');
$this->load->helper('html');
$this->load->helper('url');
}

function index(){
$this->load->view('upload_list');
}

function getListJ($searchVal=""){
$searchVal1 = $this->input->post('sv1');

echo "<h4><b>Search Result</b></h4>";
echo "<table class ='table table-bordered'>";
if($searchVal1 == "") {
$this->load->model('files_model');
$listS = $this->files_model->get_files();
echo "<tr>";
echo "<th><center>#</center></th>";
echo "<th><center>Title</center></th>";
echo "<th><center>Author</center></th>";
echo "<th><center>Date Published</center></th>";
echo "</tr>";
foreach($listS as $data) {
echo "<tr>";
echo "<td align='center'>".$data['file_id']."</td>";
echo "<td width='500' align='center'>".$data['title']."</td>";
echo "<td width='500' align='center'>".$data['author']."</td>";
echo "<td width='300' align='center'>".$data['published']."</td>";
echo "</tr>";
}
}
else {
$this->load->model('files_model');
$listS = $this->files_model->get_sp($searchVal1);
echo "<tr>";
echo "<th><center>#</center></th>";
echo "<th><center>Title</center></th>";
echo "<th><center>Author</center></th>";
echo "<th><center>Date Published</center></th>";
echo "</tr>";
foreach($listS as $data) {
echo "<tr>";
echo "<td align='center'>".$data['file_id']."</td>";
echo "<td width='500' align='center'>".$data['title']."</td>";
echo "<td width='500' align='center'>".$data['author']."</td>";
echo "<td width='300' align='center'>".$data['published2']."</td>";
echo "</tr>";
}
}
echo "</table>";
}
}
?>


<!--upload_list.php-->

<style type="text/css">
#btnadd{
margin-left: 130px;
}
</style>

<body>
<br>
<br>
<legend><center>Research Journals</center></legend>
<form>
```

```html
<fieldset>

<i> NOTE: Leave the field blank, and click "Search Record" to view all </i>

<div class="form-group">
<div class="row colbox">
<div class="col-lg-2 col-sm-4">
<label for="title" class="control-label">Title</label>
</div>
<a href="http://localhost/sth/index.php/upload/index" class="btn btn-success btn-lg" id="btnadd">
<span class="glyphicon glyphicon-pencil"></span> Create New Record
</a>
<div class="col-lg-4 col-sm-4">
<input name="title" id="title" type="text" class="form-control"/>
</div>
</div>
</div>

<div class="form-group">
<div class="col-sm-offset-1 col-lg-8 col-sm-4 text-left">
<input id="btn_search" name="btn_search" type="submit" class="btn btn-primary"
value="Search Record" onclick="isubmit();return false;" />
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
</div>
</div>

</fieldset>
</form>

<br>
<br>
<div id="searchJ" class="form-group">
</div>

<script type="text/javascript">
$(function () {
$('#datepicker1').datepicker();
});

//Create a Ajax engine
function getXMLHttpRequest() {
var xmlhttp;
try {
//Firefox,Opera 8.0+, Safari
xmlhttp = new XMLHttpRequest();
}catch (e) {
//Internet Explorer
try {
xmlhttp = new ActiveXObject("Msxml12.XMLHTTP");
}catch (e) {
try {
xmlhttp = new ActiveXObject("Microsoft.XMLHTTP");
}catch (e) {
alert("Your browser does not support AJAX ");
return false;
}
}
}
return xmlhttp;
};

function isubmit() {
xmlhttp = getXMLHttpRequest();

//To determine how to create success
if (xmlhttp) {
//Send by get
var url = "http://localhost/sth/index.php/upload_viewList/getListJ/";
var data = "sv1="+document.getElementById("title").value;
//The open request
xmlhttp.open("post", url, true);
//The following statement is sent to post
xmlhttp.setRequestHeader("Content-Type", "application/x-www-form-urlencoded");
//Specifies the callback function, the function name must not be specified in parentheses
xmlhttp.onreadystatechange = deal;
//Request to send
xmlhttp.send(data);
console.log(data);
}
};

function deal() {
if (xmlhttp.readyState == 4) {
document.getElementById("searchJ").innerHTML= xmlhttp.responseText;
}
};

</script>
</body>
</html>


<?php
/*
upload.php
*/


class upload extends CI_Controller{
```

```php
function __construct() {
parent::__construct();
$this->load->library('session');
$this->load->model('files_model');
$this->load->database();
$this->load->helper('url');
}


function index() {
$data['username'] = $this->session->userdata('username');
$data['username2'] = $this->session->userdata('username2');
$this->load->view('commons');
$this->load->view('upload_insert',$data);
}

public function upload_file(){
$status = "";
$msg = "";
$file_element_name = 'userfile';

if (empty($_POST['title']))
{
$status = "error";
$msg = "Please enter a title";
}
if (empty($_POST['author']))
{
$status = "error";
$msg = "Please enter an author";
}
if (empty($_POST['published']))
{
$status = "error";
$msg = "Please enter date published";
}

if ($status != "error")
{

$config['upload_path'] = './files/';
$config['allowed_types'] = 'pdf';
$config['remove_spaces'] = 'true';
$this->load->library('upload', $config);


if (!$this->upload->do_upload($file_element_name))
{
$status = 'error';
$msg = $this->upload->display_errors('', '');
}
else
{
$data = $this->upload->data();
$file_id = $this->files_model->insert_file($data['file_name'],$data['full_path'], $_POST['title'],
$_POST['author'],$_POST['published']);
if($file_id)
{
$status = "success";
$msg = "File successfully uploaded";

}
else
{
unlink($data['full_path']);
$status = "error";
$msg = "Something went wrong when saving the file, please try again.";
}
}
@unlink($_FILES[$file_element_name]);
}
echo json_encode(array('status' => $status, 'msg' => $msg));
}

}
?>


<?php
/*
Files_Model.php
*/


class Files_Model extends CI_Model {
function __construct(){
parent::__construct();
}

public function insert_file($filename, $filepath, $title, $author, $published){
$data = array(
'filename'      => $filename,
'filepath'      => $filepath,
'title'         => $title,
'author'         => $author,
'published'          => $published
);
$this->db->insert('files', $data);
return $this->db->insert_id();
```

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```php
    }

    public function get_files(){
    $this->load->database();
    $sql = "Select *,DATE_FORMAT(published, '%M %d, %Y') as published from files";
    $query = $this->db->query($sql);
    if($query->num_rows() != 0)
    return $query->result_array();

    }

    function get_sp($searchVal1='') {
    $this->load->database();
    $sql = "Select *,DATE_FORMAT(published, '%M %d, %Y') as published2 from files WHERE title LIKE ? ";
    $query = $this->db->query($sql, array('%'.$this->db->escape_like_str($searchVal1).'%'));
    return $query->result_array();
    }
    }
    ?>


    <!doctype html>
    <html>
    <!--upload_insert.php-->

    <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Upload Research Journal</title>
    <link rel="stylesheet" href="http://localhost/sth/assets/css/bootstrap.min.css" />
    <link rel="stylesheet" href="http://localhost/sth/assets/css/submenu.css">
    <!--load jQuery library -->
    <script type="text/javascript" src="http://localhost/sth/assets/js/jQuery-1.12.3.js"></script>

    <!--load bootstrap.js-->
    <script type="text/javascript" src="http://localhost/sth/assets/js/bootstrap.min.js"></script>
    <script src="http://localhost/sth/assets/js/site.js"></script>
    <script src="http://localhost/sth/assets/js/ajaxfileupload.js"></script>


    <style type="text/css">
    body {
    padding-top: 100px;
    }
    input[type="date"]::-webkit-inner-spin-button{
    -webkit-appearance: none;
    }
    </style>

    </head>
    <body>
    <?php dynamicHeader($username,$username2); ?>
    <div class="container">
    <div class="row">
    <div class="col-md-6 col-md-offset-3 well">
    <legend><center>Upload File</center></legend>
    <form method="post" action="" id="upload_file">
    <fieldset>
    <div class="form-group">
    <div class="row colbox">
    <div class="col-lg-4 col-sm-4">
    <label for="title" class="control-label">Title</label>
    </div>
    <div class="col-lg-8 col-sm-8">
    <input type="text" name="title" id="title" value="" class="form-control"/>
    </div>
    </div>
    </div>

    <div class="form-group">
    <div class="row colbox">
    <div class="col-lg-4 col-sm-4">
    <label for="title"  class="control-label">Author</label>
    </div>
    <div class="col-lg-8 col-sm-8">
    <input type="text" name="author" id="author" value="" class="form-control"/>
    </div>
    </div>
    </div>

    <div class="form-group">
    <div class="row colbox">
    <div class="col-lg-4 col-sm-4">
    <label for="title"  class="control-label">Date Published</label>
    </div>
    <div class="col-lg-8 col-sm-8">
    <input type="date" name="published" id="published" value="" class="form-control"/>
    </div>
    </div>
    </div>

    <div class="form-group">
    <div class="row colbox">
    <div class="col-lg-4 col-sm-4">
    <label for="userfile"  class="control-label">File</label>
    </div>
    <div class="col-lg-8 col-sm-8">
    <input type="file" name="userfile" id="userfile" size="20" />
    </div>
    </div>
```

```
</div>

<div class="form-group">
<div class="col-sm-offset-2 col-lg-0 col-sm-0 text-left">
<input type="submit" name="submit" id="submit" class="btn btn-primary"/>
<input id="btn_cancel" name="btn_cancel" type="reset" class="btn btn-danger" value="Cancel" />
<input id="btn_back" name="btn_back" onclick="location.href='http://localhost/sth/index.php/dashboard/index';"
class="btn btn-warning" value="Go Back" />
</div>
</div>
</fieldset>
</form>
</div>
</div>
</div>

</body>
</html>
```

XI. Acknowledgement

Maraming maraming salamat sa lahat ng taong tumulong at sumuporta para matapos ko itong sp. Una sa lahat, sa aking pamilya lalo na sa aking nanay na sinabayan akong magpuyat at tinulungan akong gumawa ng isang matinong sp paper. Kung hindi dahil sayo hindi ko talaga matatapos ung paper part ng sp on time. Tapos sa mga kaibigan kong sila Alyra, Sarah, Celina, Sherwin, Jezra, at Ate PJ, sobrang laki ng tulong, suporta at pressure na binigay niyo sakin kaya salamat ng sobra.haha Sa adviser ko nung proposal na si sir Sir Terrado at sa umampon sakin nung defense na si Maam Ave, salamat po ng marami at pina-graduate niyo ako!