

I. INTRODUCTION

A. BACKGROUND OF THE PROBLEM

The Philippine General Hospital (P.G.H.) Emergency Room (E.R.) is one of the busiest sections of the said hospital. The Emergency Room has more than a 100 patients at a time with less than 80 beds to accommodate them. [1]

With the continuous stream of emergency patients coming to the E.R., the inability to pinpoint a free bed space for an emergency patient is a problem. Without a space for the patient, clinical procedures cannot be performed accordingly. This situation must not occur since the urgency of the cases presented in the E.R. needs the prompt attention and action of the hospital's medical staff. [1]

The E.R. patients, more often than not, are also being neglected by doctors and other medical personnel because of their great number. In the E.R. the common scenario is that the patients with more critical conditions are being treated first while the other less critical patients are not being attended to by any doctor. For this reason, many patients stay in the E.R. for long hours without any diagnosis being done to them.

B. STATEMENT OF THE PROBLEM

Since there is no existing computerized information system in the Emergency Room, the bed allocation for patients becomes slow and inefficient. This is the result of the great number of emergency patients being treated in P.G.H.. Another consequence of having no computerized information system in the E.R. is the difficulty of keeping track of the patient and clinical information and patient's bed location.

Keeping track of how long a patient is occupying a bed in the E.R. is also a problem. It is necessary that patient's time in the E.R. bed be minimized so that other patients may be accommodated.

Report generation of emergency room statistics is also a problem. Since, data collection is in paper form, tabulation of cases takes a lot of time. [1]

C. OBJECTIVES

To develop an online Philippine General Hospital Emergency Room (ER) Bed Mapping system with the following functions:

- a. Gives the layout of the beds inside the E.R.
- b. Identifies the location of a free bed space in the E.R.
- c. Provides selected clinical information about the patient for reference in the bed map model.
- d. Provides a color scheme in relation to the time of bed occupancy.
- e. Provides a statistical summary of bed occupancy on a daily basis.

D. SIGNIFICANCE OF THE STUDY

With the implementation of the proposed system, we are expecting that there would be a more organized system of bed occupancy in the E.R. The clinical monitoring following the bed occupancy will also be more efficient as the doctors would simply update the clinical information of the patient. Also by the color scheme that the bed mapping would provide, the doctor would realize in a glance whom among the patients stayed for long hours in the E.R. This would help in the proper disposal of patients either for discharge, confinement, observation, or referral to another hospital. The system can also be used as a tool in improving hospital resource management (i.e. bed management, attending medical staff).

E. SCOPE AND LIMITATIONS

The system will concentrate on Emergency Room patients only. It will only deal with the retrieval, viewing, updating, and deleting of patient information. It would also be able to add consultation information, move patient from one section of the Emergency Room to another, discharge patient from the E.R., and produce simple statistical reports of bed occupancy.

The patient and consultation information are based on selected clinical information that the resource person has specified. This information would be the non-spatial data of the GIS. The date and time information needed would be dependent on the system time.

The propose information system will only have two types of users: the System Administrator and the Attending Doctor. Both types of users would be able to access the information using their user id and password.

The system will concentrate on obtaining data on patients and their location all through out their stay in the E.R. The system will not track patients after they are transferred to a ward, discharged, or referred to another hospital.

The system would only allow one consultation per patient per case number. Multiple diagnoses are allowed.

The rooms in the GIS are static. The beds are the only objects in the room that can be manipulated. Other objects (i.e. doctor's table) are static and are considered landmarks of the room.

II. REVIEW OF RELATED LITERATURE

Patil et al in the study "Evaluation Of Land Utilization For Regional Development: A GIS Approach" said that a GIS database and representation could help in foreseeing the land use in a certain area. Also, with the information in the database, certain relationships and other outputs can be produced. [2]

Olufunmilayo in another study "A GIS Database Design For Urban Poverty Management" stated that establishing a direct relationship between information and their geographical location is a unique characteristic of GIS, a versatile tool that also enables information to be displayed as maps. As a decision support tool, GIS helps integrate several data sets, and unravel complex relationships between phenomena within an ordered spatial framework. GIS has a strong analytical potential for understanding the where, how, and why poverty as it varies from place to place. [3]

Kurihara et al in "Integration Of Medical Images Into The Total Hospital Information System Experiences At Kochi Medical School", said that the basic concept of the integration is that doctors can retrieve and view images same as textual data of lab exams on the desktop personal computers used to operate the total HIS. [4]

"Feature Preserving Simplification In Web Based 3d - GIS" by Volker, Coors said that the Internet provides a convenient medium for posting such 3D database on line for general access. Using the WWW opens new channels for communication and interaction between planners, concerned citizens, and clients. [5]

In another study by Cimino et al, "Architecture For A Web Based Clinical Information System That Keeps The Design Open And The Access Closed" stated that

the World Wide Web is becoming a popular medium for providing access to clinical information system. [6]

III. THEORETICAL FRAMEWORK

Geographical Information System

Geographical Information System (GIS) is a special-purpose digital database in which a common spatial coordinate system is the primary means of reference. It is a mapping software that tells where things are, like a map, and what information can be found in a specific area. Basically, it is a spatial analysis engine. Unlike paper maps, which contain static information, GIS have a database of the location of things, the length of a specific road, etc. that can be updated. [7]

GIS works on the principle that "a picture is worth a thousand words". A database is not that easy to interpret. [7] A database may contain long lists of information (in GIS mostly numbers) that are not that easy to understand much more to interpret. If this information is transformed into graphical format, a person can readily understand the data being presented to him/her.

In GIS, each information sits on a layer. These layers will show the different aspects of the GIS map. One layer can have all the cities, another can have all the roads, and another can have all the pipelines. These layers can help different people in their specific jobs. [7]

Broadly categorized, GIS database has two components:

- a. Spatial Data – basically pertains to the maps. The spatial positioning is stored as a coordinate system latitude and longitude (x,y) which points to a specific position/object in the digital map. [8]
- b. Non-Spatial Data – these are the attributes that complement the spatial data and describe what is at a point, along a line or in a

polygon. [9] These descriptive data may come in tabular form or any other reporting form. [8]

There are two ways to input and view spatial data in the GIS. These are the raster and the vector methods. Raster method uses pixels in drawing objects. The method asks for the specific location and its respective value and saves that information in the database. The vector method, on the other hand, as the name implies uses vector in drawing objects. This method can specify attributes such as size, type, and length. The method asks for four inputs: shape, start of vector, end of vector, and the pen-up or pen-down command. Optional inputs like vector color and vector thickness can also be added. [7]

GIS are now being used in mapmaking, site selection, emergency response planning, and simulating environmental effects. [10]

The benefits of GIS in health care are slowly being realized. Both public and private sectors are slowly using GIS's capability in data integration and spatial visualization. This now gives GIS the vital role on where to intervene to increase the quality of health care, to satisfy the needs for data collection and research, and to find more reliable methods in health care. GIS also supports public health on small to large scales, from managing the departmental functions that run the day-to-day operations of a health organization to epidemiology mapping performed by public health officials. [7]

Clinical Information System

Health care providers need to keep track of numerous number of patient information. Their failure to do so can have a detrimental effect on patient care.

The Clinical Information System (CIS) is a solution to this dilemma. CIS is designed to replace the Medical Records Department of a medical institution. It will support the acquisition, storage, manipulation, and distribution of clinical information throughout the said medical institution. [11] Aside from keeping track of patient records, CIS also provides an easier way for information exchange. [12]

CIS not only automates many of the processes used by healthcare providers, but provides an extremely useful and usable electronic patient chart. The electronic patient record has all the flexibility of the traditional patient chart and all the advantages of electronic information flow. The care provider can update, browse, and share the information on the chart, and use it for outcome analysis, as well as integrate the information into the electronic systems for billing, filling prescription, lab tests, referrals, and other clinical procedures. [11]

IV. DESIGN AND IMPLEMENTATION

At present, the Philippine General Hospital Emergency Room (ER) uses paper forms to record and update the patient's personal and clinical information. The bed allocation of patients is not monitored, in terms of hours of stay, by the medical staff. The proposed system would provide the medical staff a database of patients' personal and clinical information. The system would also provide the medical staff a color scheme for determining the length of a patient's stay in a bed.

Entity Relationship Diagram

The database of the system would have six entities (tables): Patient Info, Bed, PBed, Consultation, Case, and Login Details. This is shown in Figure 1.

The Patient Info table contains information about the E.R. patient: full name, birthday, gender, age, and mother's name. Patient ID is also given in this table as the primary key.

The Bed table contains information about the GIS map location and naming of the beds in the E.R. This table enables the system to assign beds as objects in the map. Its entities are: x coordinate, y coordinate, bed location, bed type, and bed id which is the primary key.

The Pbed is an associative relation between the patient information and the bed information. Its entities are: Patient ID, Bed ID, date time in bed, and date time out bed. The first three entities are all primary keys.

The Consultation table shows the information about the cause of the injury, doctor's name, doctor's diagnosis, actions taken, location, and date and time of consultation. The primary keys are Patient ID and Consult ID. Candidate keys are

doctor's name and date and time of consultation. This table will show if a doctor has serviced a patient.

The Case table is basically used to save case number, status, require bed, date time in, and date time out. The primary key of this table is the case number. One patient can have many case numbers.

The Login table shows the needed parameters in accessing the system. The identities in this table are: user name, user id, password, and position. The primary key is user id.

Database Tables

Patient Info (PID, FName, MName, Sname, Gender, Age, Bday, Mother's Name)

Bed (BID, B Location, X Coord, Y Coord, Status, Type)

Pbed (PID, BID, DT in Bed, DT out Bed)

Case (PID, Case No, DT In, DT Out, Status, Require Bed)

Consultation (PID, CID, Dr Name, DT Consult, Consult Flag, Diagnosis, Cause, Action Taken, C Location)

Login (User ID, Username, Password, Position)

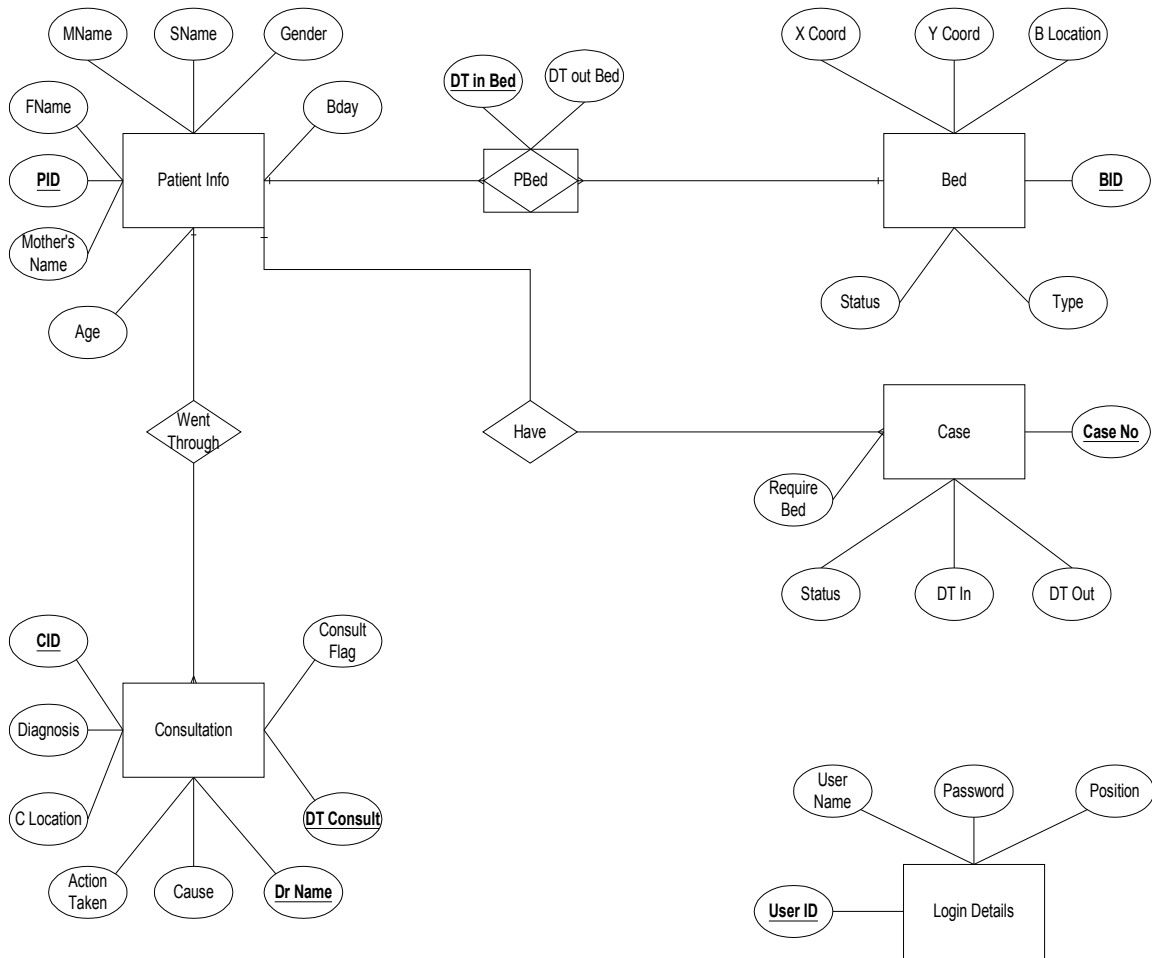


Figure 1. Entity Relationship Diagram, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

Data Flow Diagram

The system would have two users: Doctor and System Administrator. Both users would pass their login details and the information updates to the database. They would receive messages to notify them of the success or the failure of a function. (See Figure 2)

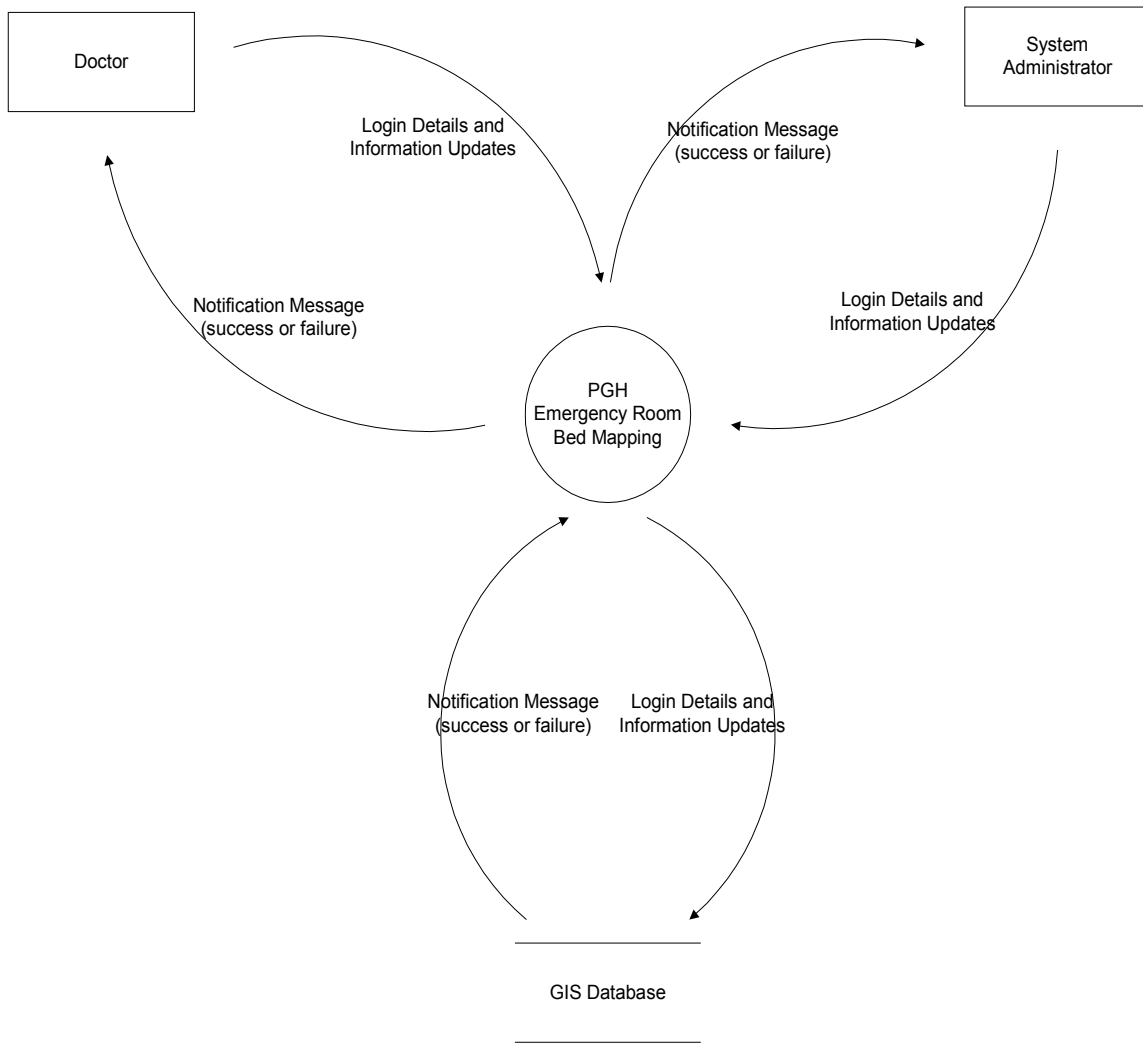


Figure 2. Context Diagram, ERMMap Online Philippine General Hospital Emergency Room Bed Mapping System

The system would implement seven major functions: Login, Add Patient Record, Query Database, Update Record, Consultation, Out of ER and Add Doctor Record. Note that the Login function is for both Doctors and System Administrator. The next five functions are for the Doctor only and the last function is only for the System Administrator. These are illustrated in Figures 3 and 4.

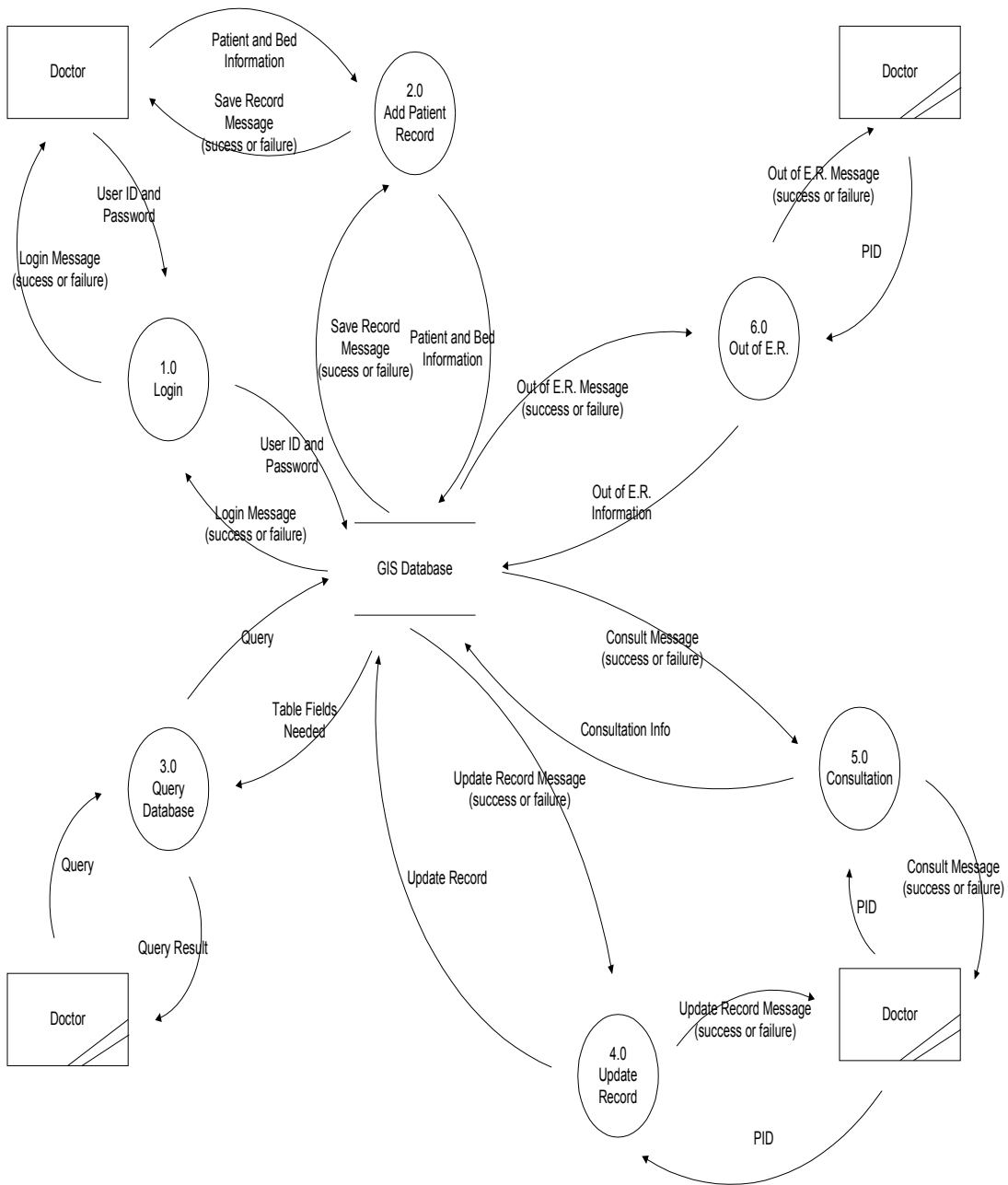


Figure 3. Top Level Diagram (Doctors), ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

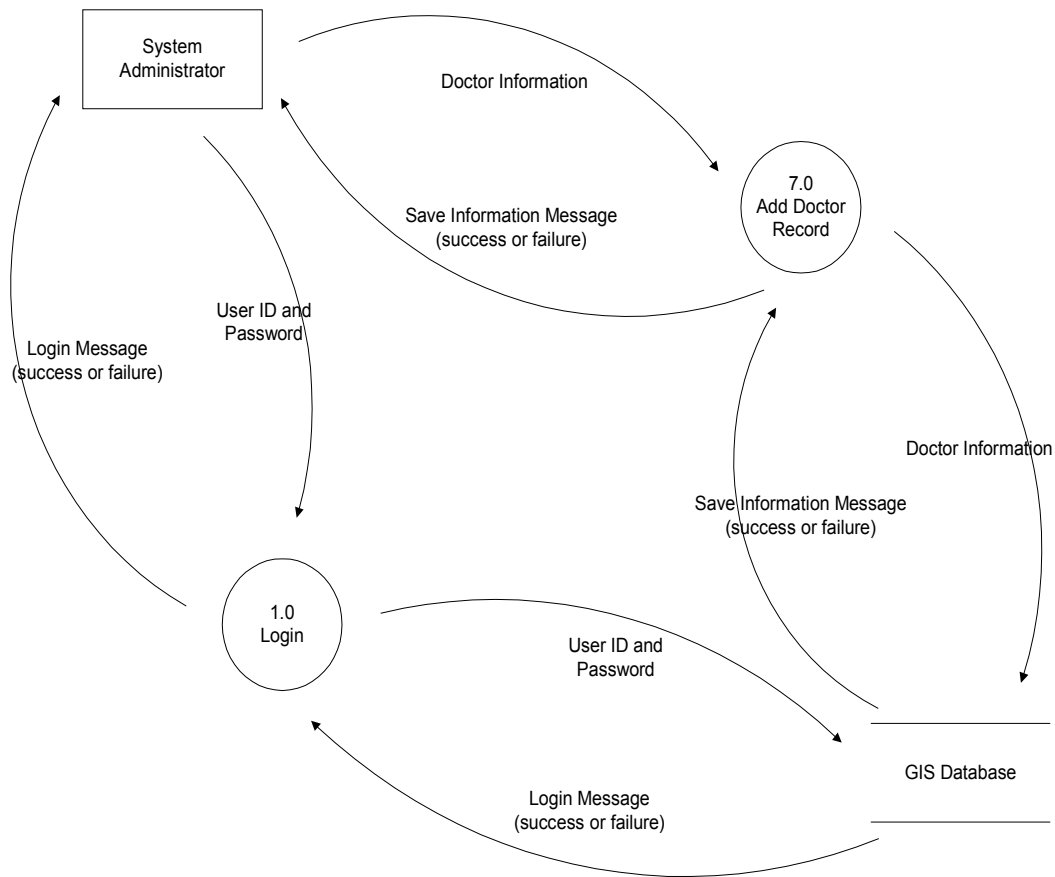


Figure 4. Top Level Diagram (System Administrator), ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The Login function was implemented for the security of the information system. The function would determine if the submitted user id and password are valid. A message notifying the success or the failure to login would then be shown to the user.

The Query Database function will pass a query to the database. The database in response will pass back the tables needed for the query. The Query Database function would return the result of the query to the doctor

The Update Record will pass the PID to the database and would retrieve all the information about that PID. The user can now edit or delete information and update the database.

The Out of ER function passes the PID and adds new information about the patient to be released from the E.R. This function saves the date and time the patient was released from the E.R., and his/her location after being out of the E.R. (discharged or confined to ward).

The Add Patient Record, illustrated in Figure 5, is a series of instructions that adds patients to the database.

- Get First Name, Middle Name, Surname, Gender, Mother's Name, Birthday
- Check if patient Exist in database
 - If Existing, use existing patient info
 - If not existing, save inputted patient Info
- Save Case No.
- Get Bed Info
- Save Bed Info
- Save status as admitted

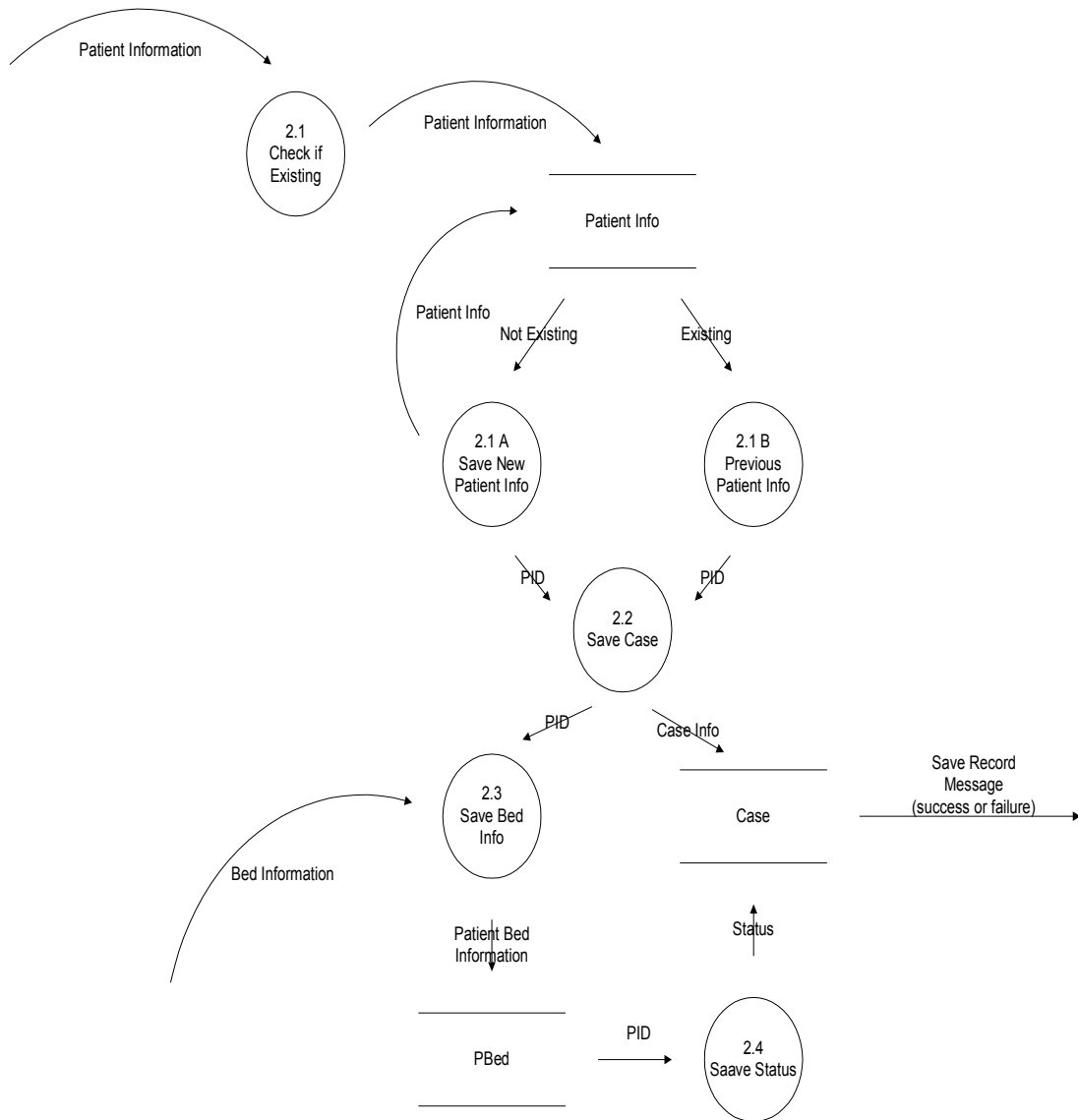


Figure 5. Sub-Explosion of Function Add Patient Record, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The Consultation, illustrated in Figure 6, is also a series of instructions that adds consultation to a patient

- Check Consult Flag
 - If Consult Flag = 1 Then Error
 - If Consult Flag = 0 Then Continue
- Check is patient has previous consultation
 - If yes, increment consult ID
 - If none, consult ID = 1
- Get Doctor Name, Date and Time of Consultation, Location, Cause, Diagnosis, Action Taken.
- Save consult Info

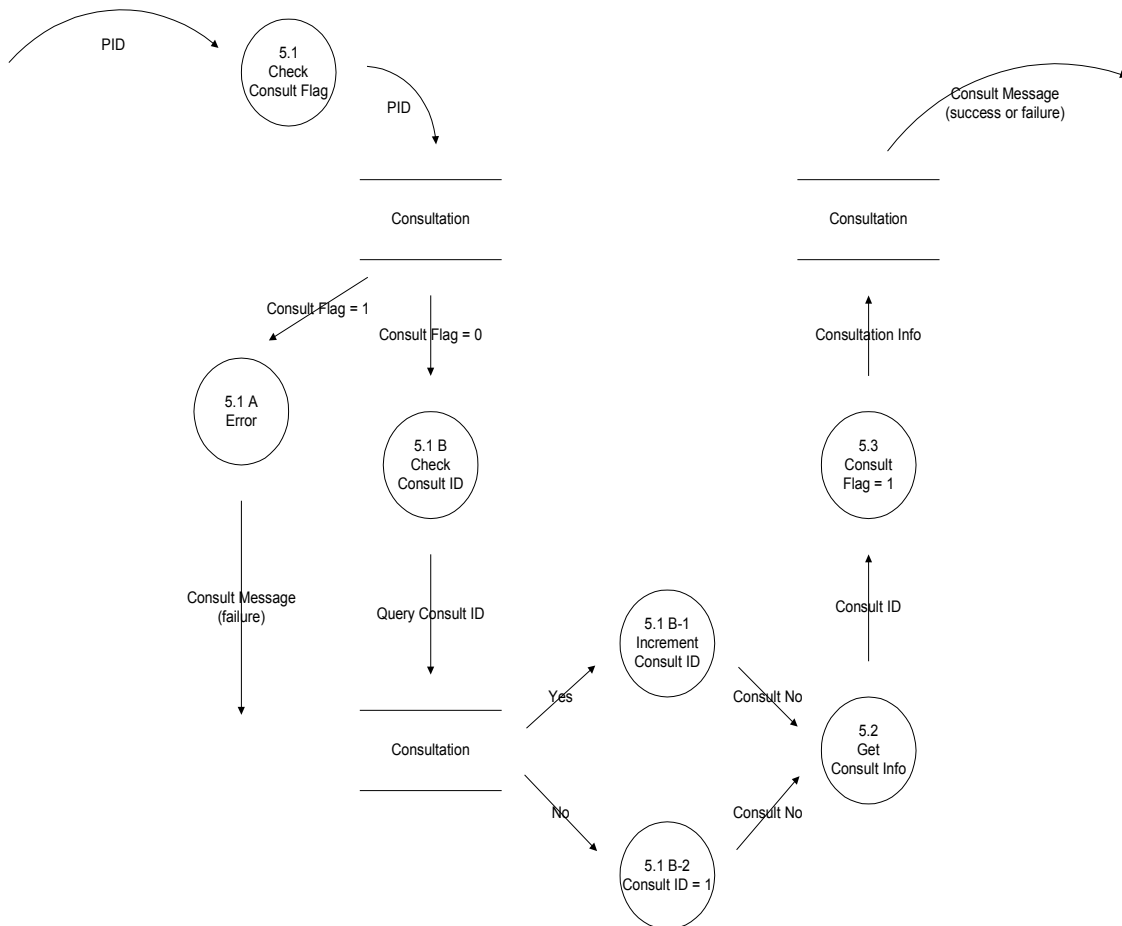


Figure 6. Sub-Explosion of Consultation, ERMap Online Philippine General Hospital
Emergency Room Bed Mapping System

Data Dictionary

Table Patient Info

PID	-	Patient ID, Primary Key
Fname	-	Patient's First Name
Mname	-	Patient's Middle Name
Sname	-	Patient's Surname
Gender	-	Patient's gender
Bday	-	Patient's Birthday
Age	-	Patient's Age
Mother's Name	-	Patient's mother's name

Table PBed

PID	-	Patient ID, Primary Key
BID	-	Bed ID, Primary Key
DT In Bed	-	Date/Time In a Bed, Primary Key
DT Out Bed	-	Date/Time Got out of bed

Table Bed

X Coord	-	X Coordinate of Bed (object)
Y Coord	-	Y Coordinate of Bed (object)
B Location	-	Location of Bed (by room)
Status	-	Occupancy Status of Bed
Type	-	Bed Type (corridor bed and room bed)
BID	-	Bed ID, Primary Key

Table Case

Case No	-	Case Number, counter for how many entered hospital, Primary Key
PID	-	Patient ID, Primary Key
Status	-	Patient status (admitted, on hold, discharged)
DT In	-	Date/Time entered E.R.
DT Out	-	Date/Time Out of E.R.
Require Bed	-	Boolean for bed requirement of on hold patients

Table Consult

CID	-	Consult ID, tells how many consultations a patient have, Primary Key
PID	-	Patient ID, Primary Key
Consult Flag	-	Boolean, makes sure that a person has one consult per session
Dr Name	-	Name of consulting doctor
DT Consult	-	Date/Time of Consultation
C Location	-	Location of consultation (by room)
Cause	-	Cause of bringing to E.R.
Diagnosis	-	Diagnosis of doctor
Action Taken	-	Action taken by doctor, decision of doctor

Table Login

User ID	-	User ID, unique identifier for user, Primary Key
Username	-	Name of user (or alias, code)

Password	-	Password of User
Position	-	Position of user in hospital

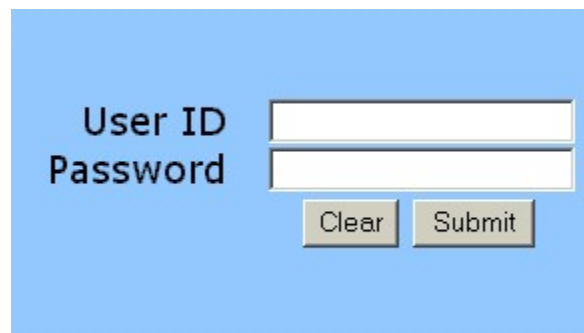
TECHNICAL ARCHITECTURE

The system would be running on machines having speed greater than 233 megahertz and having a memory of at least 128. Machines with speeds lower than 233 may experience slow down/lag in the opening of the system, accessing the database, and manipulating the SVG map. Because of the necessity to load the map and updating it frequently, it is recommended that it would be implemented on a machine having speed of 800 megahertz upwards with memory of at least 128. The system will be running in the Windows environment (98 upwards).

The system would be an online application. This is beneficial since the doctors will be able to continue to monitor the E.R. even though they are not physically present in the E.R. The doctors can also get the data they need wherever they are.

V. RESULTS

The login page allows the users, the doctors and system administrators, to access the system by giving their user id and password as shown in Figure 7.



The image shows a login form on a light blue background. It consists of two text input fields stacked vertically. The top field is labeled "User ID" and the bottom field is labeled "Password". Below the "Password" field are two buttons: "Clear" and "Submit".

Figure 7. Login Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

When the user has been authenticated, the system checks the position of the user. If the position of the user were "Doctor", the main page for the Doctor would open. (See Figure 8)

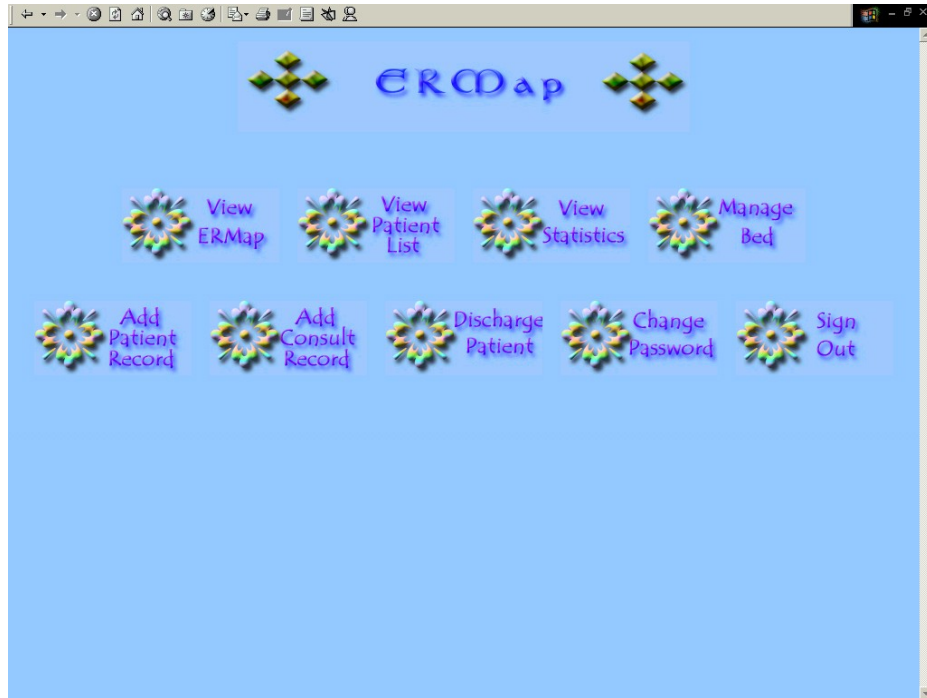


Figure 8. Doctor Main Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The link "View ERMap" would allow the doctor to view the bed map of the Emergency Room. If the doctor clicks on an occupied bed the information of the patient occupying it would be shown. It would also enable the doctor to edit the patient's information as shown in Figure 9.

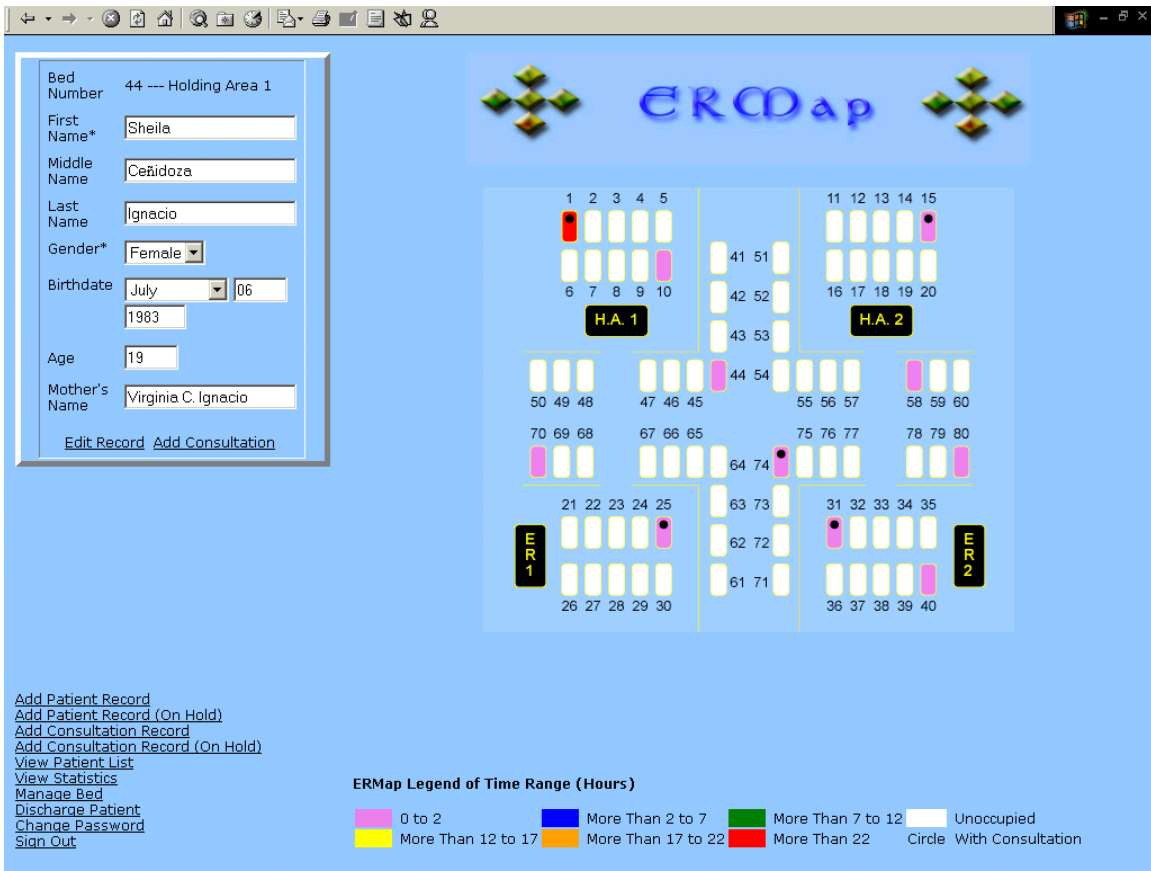


Figure 9. View ERMap Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The link "View Patient List" opens the window illustrated below, allows the doctor to view the list of all the patients that are currently in the Emergency Room. If the doctor clicks on a patient name, the information regarding the said patient would be displayed and allows the doctor to edit the patient's information.

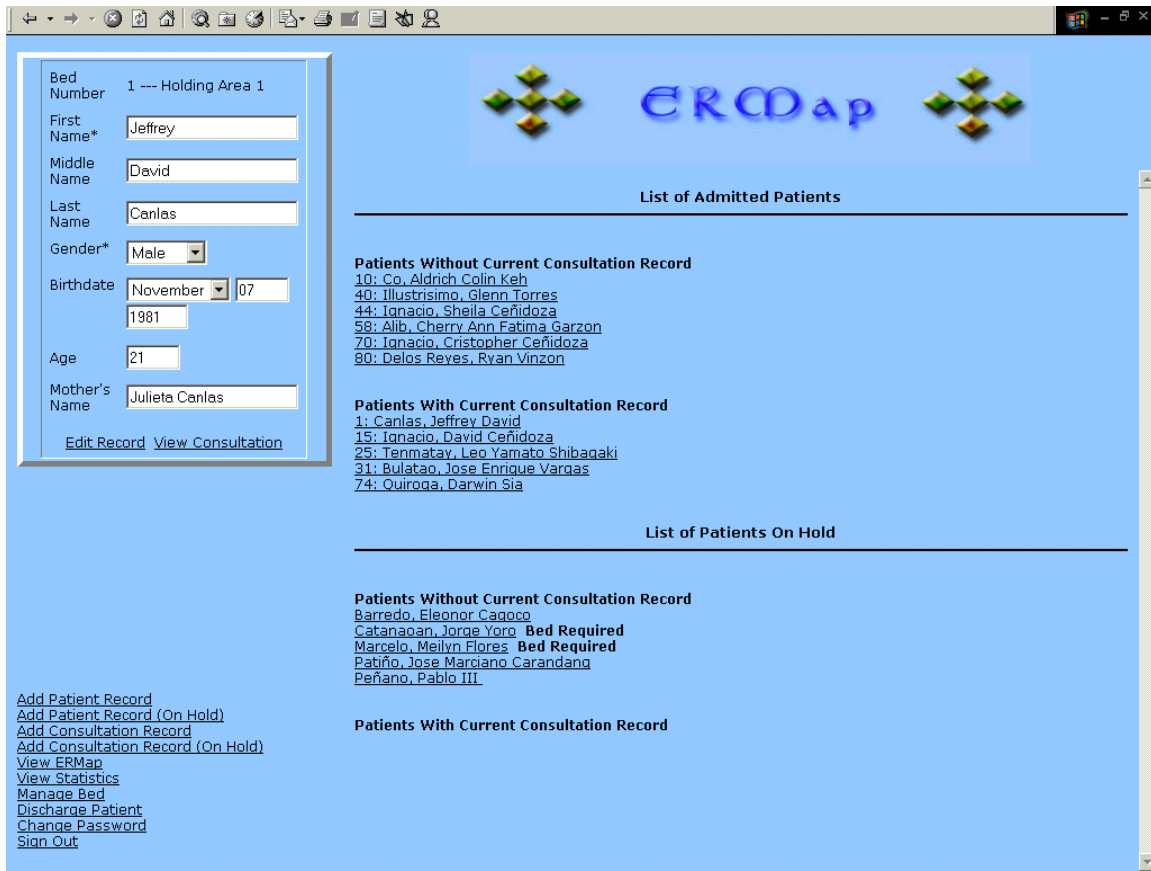


Figure 10. View Patient List Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The link "Add Patient" would enable the doctor to add an admitted patient into the system. If the doctor clicks on a vacant bed, the Add Patient box would open and would ask for the patient's personal information. (See Figure 11)

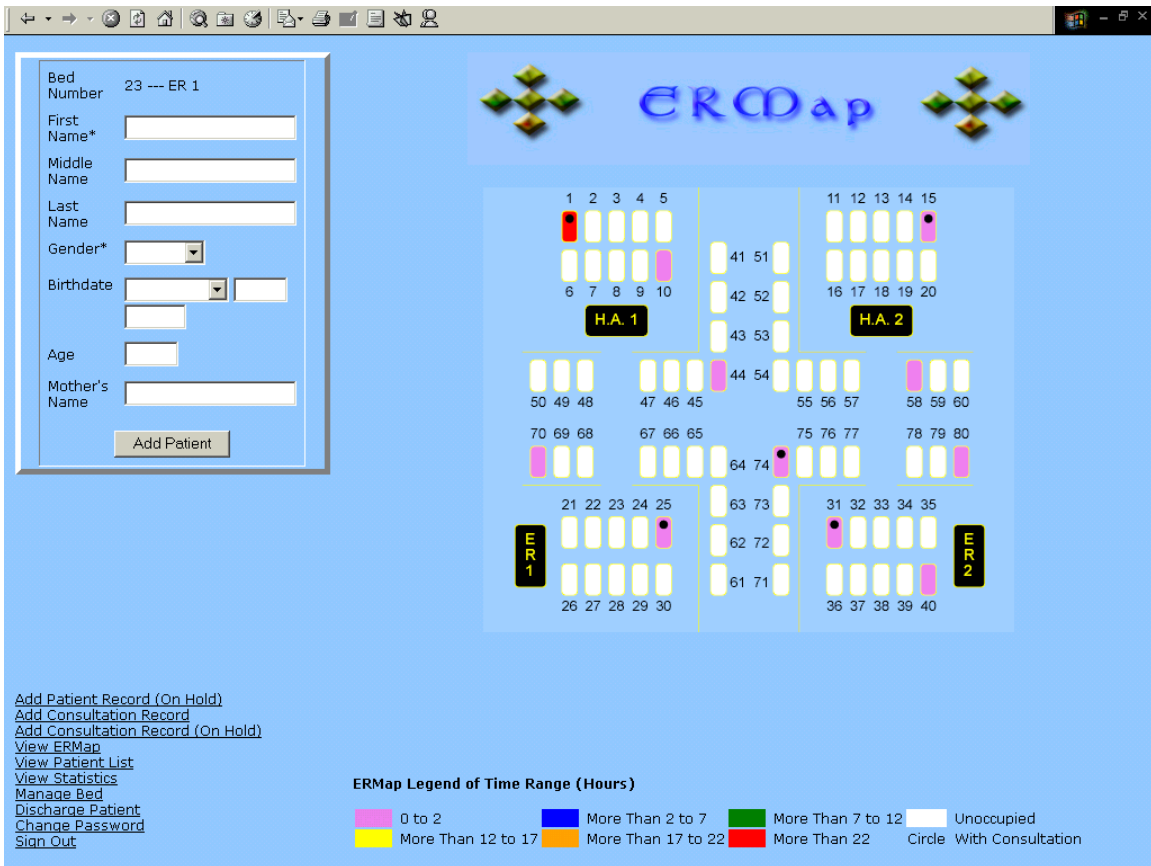


Figure 11. Add Patient Record Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The link "Add Consultation" would enable doctors to add a consultation record to an admitted patient as shown in Figure 12.

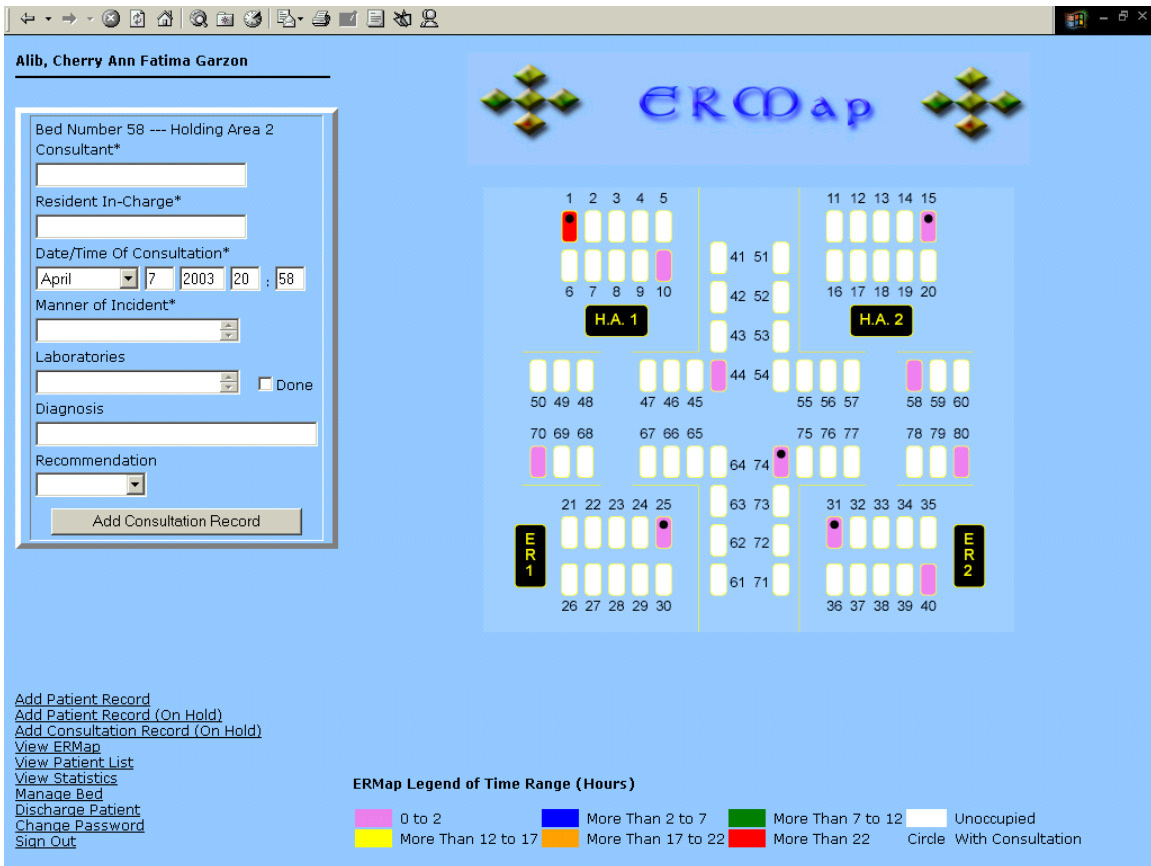


Figure 12. Add Consultation Record Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The link "Add Patient (On Hold)" enables the doctor to add an on hold patient to the system. (See Figure 13)

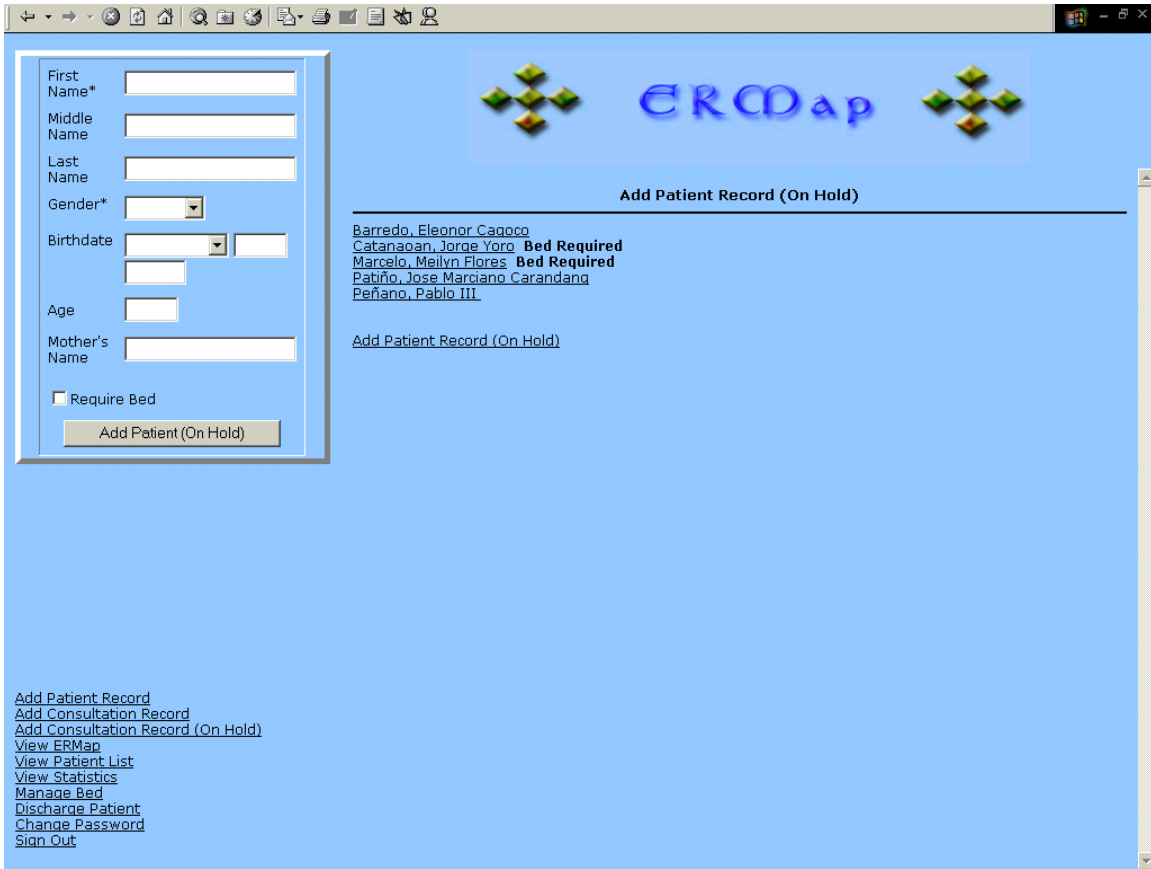


Figure 13. Add Patient (On Hold) Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The “Add Consultation Record (On Hold)” illustrated in Figure 14 enables the doctor to add a consultation record for a patient on hold.

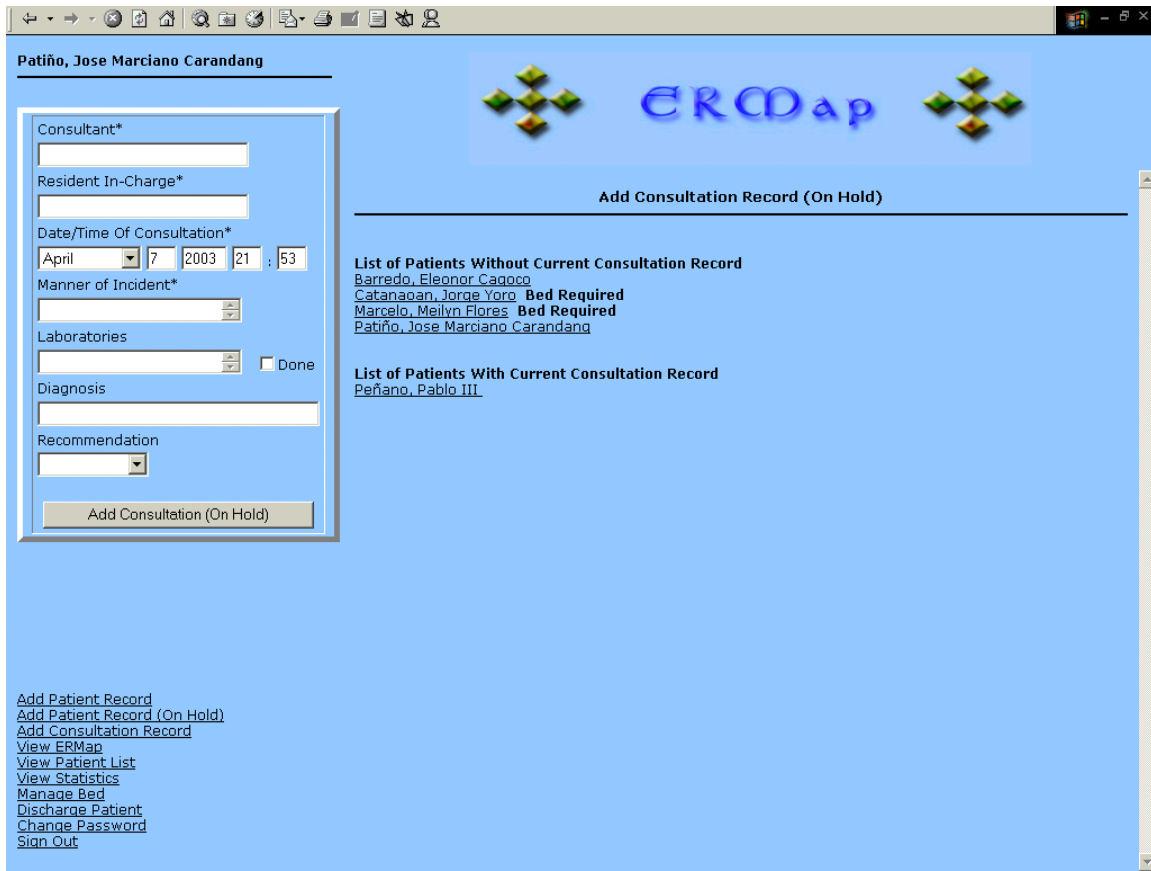


Figure 14. Add Consultation (On Hold) Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The link “Manage Bed” enables the doctor to transfer a patient from one bed to another and also to assign a bed to those patients that are on hold. As shown in Figure 15, a map of the bed is presented to the Doctor.

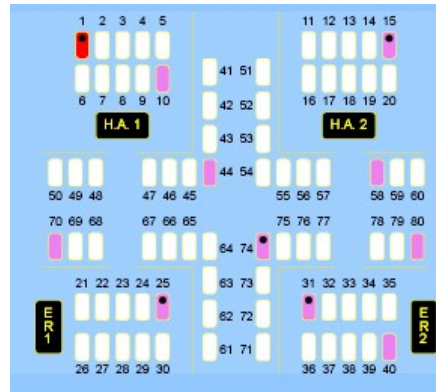


Figure 15. Map of the Emergency Room for Manage Bed Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

When the Doctor clicks on a bed, for example, bed number 16, a list of patients would appear as shown in Figure 16.

Click on a patient that you would like to assign to bed number 16.

List of Admitted Patients

Patients Without Current Consultation Record

- [10: Co, Aldrich Colin Keh](#)
- [40: Illustrisimo, Glenn Torres](#)
- [44: Ignacio, Sheila Ceñidoza](#)
- [58: Alib, Cherry Ann Fatima Garzon](#)
- [70: Ignacio, Cristopher Ceñidoza](#)
- [80: Delos Reyes, Ryan Vinzon](#)

Patients With Current Consultation Record

- [1: Canlas, Jeffrey David](#)
- [15: Ignacio, David Ceñidoza](#)
- [25: Tenmatay, Leo Yamato Shibaqaki](#)
- [31: Bulatao, Jose Enrique Vargas](#)
- [74: Quiroga, Darwin Sia](#)

Figure 16. List of Patients in the Emergency Room for Manage Bed Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The “View Statistics” link enables the doctor to view the statistics of the Emergency Room. The statistics as seen in Figure 17 is on a daily basis.

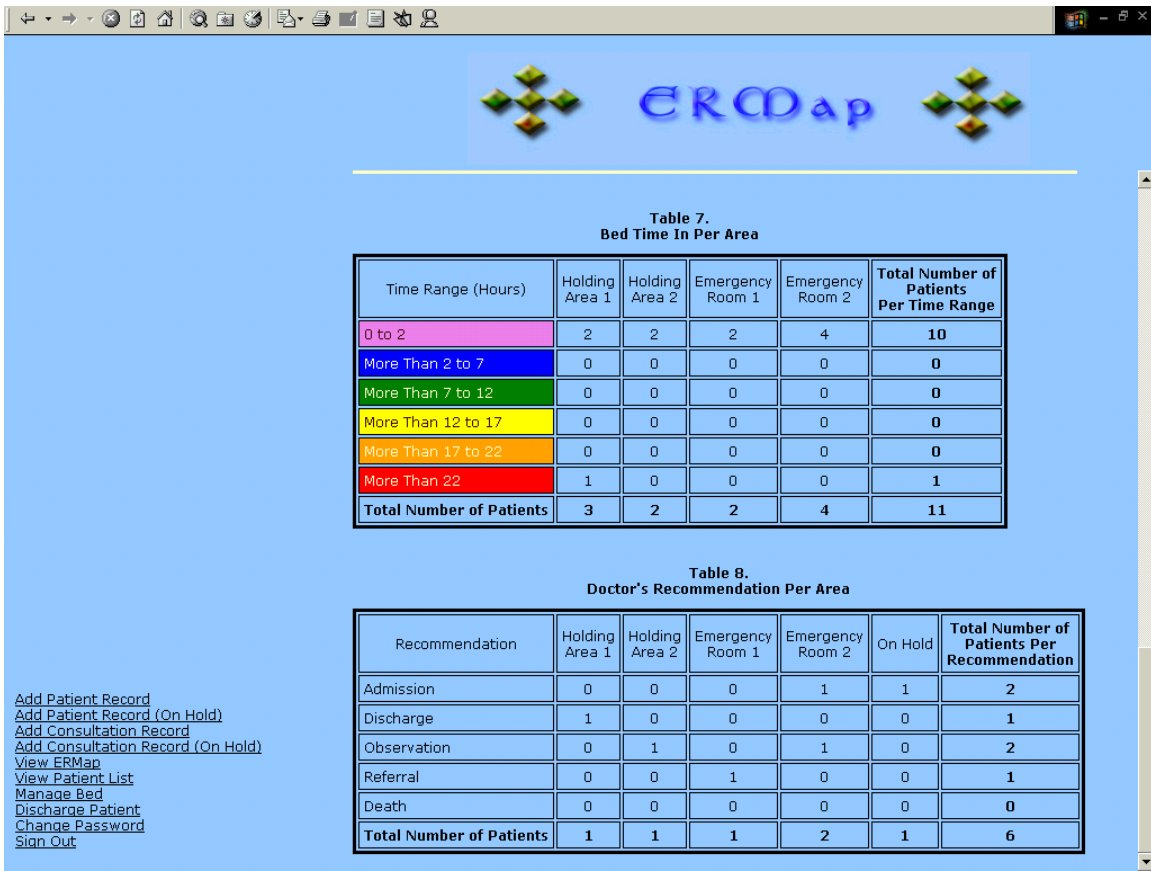


Figure 17. View Statistics Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The link "Discharge Patient" enables the doctor to discharge a patient as shown in Figure 18.

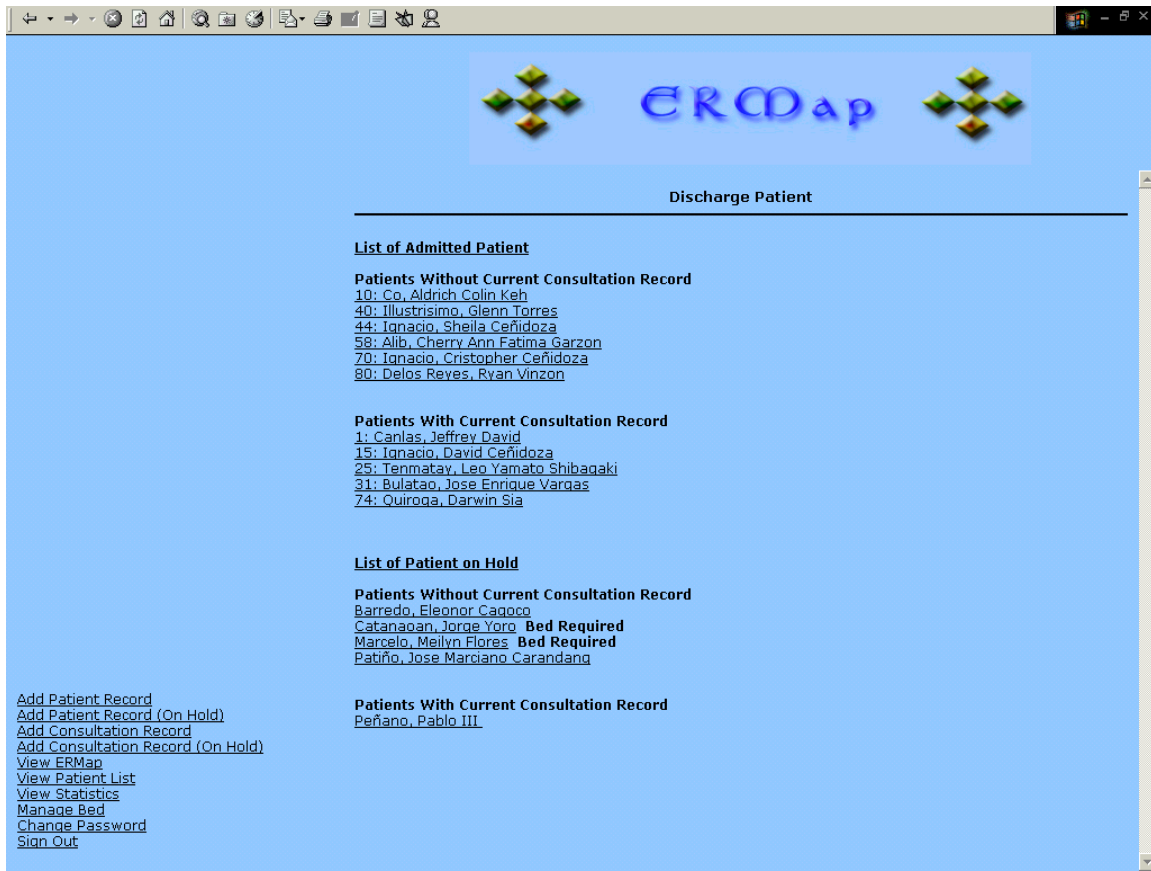


Figure 18. Discharge Patient Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The "Change Password" link enables the doctor to change his password. However, the system only allows the person with the current session to change their password. (See Figure 19)

Change Password

Login Details	
User ID*	<input type="text" value="kaoru"/>
Current Password*	<input type="password" value="*****"/>
New Password*	<input type="password" value="*****"/>
Confirm New Password*	<input type="password" value="*****"/>

Figure 19. Change Password Page, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System

The "Sign Out" link would terminate the doctor's current session. This page serves to be the logout page of the doctors.

VI. DISCUSSION

The new system, ERMap Online Philippine General Hospital Emergency Room Bed Mapping System, would enable the Emergency Room medical staff to store

patient's personal and clinical information in a database. With this implementation, the doctors can easily retrieve patient records. This solves the difficulty of keeping track of patient and clinical information present in the manual system.

The new system also provides the doctor a list of all the patients currently in the Emergency Room. This would make browsing for patient cases easier.

The manual system also gives rise to the problem of keeping track of how long a patient is occupying a bed. The new system provides the doctors with a color scheme for identifying the length of bed occupation. Along with the map is also a symbol for identifying patients with current consultation record.

Also with the new system, report generation of emergency room statistics would not be a problem. The new system have a function for generating statistics for the present day that would help the medical staff to assert the status of the Emergency Room.

The new system on the other hand doesn't provide the doctors a function for adding or deleting beds. Also the system, because of the difficulty and time constraints, doesn't have a decision support tool. This decision support tool would help in reminding doctors who among the patients needs immediate professional care.

The new system is a merge of the Geographical and Clinical Information Systems mentioned in the literature. Like the GIS featured in the "Evaluation of Land Utilization for Regional Development", the new system provides a

representation of a place, in this case of the Emergency Room. It also has other outputs such as the statistical summary of bed occupancy.

The Clinical Information System of Kurihara et al, provides the doctors with images of lab exams on their personal computer. This new system on the other hand provides the doctors with a map and information about the patient's in the Emergency Room in their personal computers.

VII. CONCLUSION

ERMap, The Online Philippine General Hospital Emergency Room Bed Mapping System, provides the user with the following functions:

- a. Gives the layout of the beds inside the E.R.
- b. Identifies the location of a free bed space in the E.R.
- c. Provides selected clinical information about the patient for reference in the bed map model.
- d. Provides a color scheme in relation to the time of bed occupancy.
- e. Provides a statistical summary of bed occupancy on a daily basis.

VIII. RECOMMENDATION

ERMap, The Online P.G.H. Emergency Room Bed Mapping System, can be further develop to foster to the many needs of the doctors assigned in the

Emergency Room. A function that would allow the doctors to remove and add bed would be a good addition to the system. Also search engine would also help the doctors to acquire information they needed more efficiently. A tool for decision support would also make the system highly effective. The decision support tool would help in reminding the doctors of the needs of the patients in the Emergency Room. With this decision support tool, patients would be serviced effectively.

Programming wise, the system can be further improved by implementing it in an object-oriented environment. This would make the mapping system more dynamic and powerful.

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- [12] System Security of the Clinical Information System. www.cit.uws.edu.au

APPENDIX

addcmap.psvg

<?

```
session_start();
header("Content-type: image/svg+xml");
print('<?xml version="1.0" encoding="iso-8859-1"?>');
```

```

require("connect.php");
$query= "select * from bed";
$result= mysql_query ($query);

$current = getdate();

$cday=$current["mday"];
$cmonth=$current["mon"];
$cyear=$current["year"];

$chour=$current["hours"];
$cminute=$current["minutes"];

?>

<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG
20000303 Stylable//EN"
"http://www.w3.org/TR/2000/03/WD-SVG-
20000303/DTD/svg-20000303-stylable.dtd">
<?
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{
    ?>
    <svg id="map" width="460.252pt"
height="320.197pt" viewBox="0 0 677.252
567.197" xml:space="preserve">

        <g id="Background"
style="visibility:visible">
            <path d="M 0 0 L 900 0 900
600 0 600" style="stroke:none;
fill:#99CCFF" />
        </g>

        <?

while($myrow=mysql_fetch_array($result))
{
    $x=$myrow["x_coord"];
    $y=$myrow["y_coord"];
    $stat=$myrow["status"];
    $bedid=$myrow["bid"];

    $consult_status=$myrow["consult_status"];
    $cx=$myrow["cx"];
    $cy=$myrow["cy"];

    $query2= "select * from pbed
where bid='$bedid'";
    $result2=
mysql_query ($query2);

    while($myrow=mysql_fetch_array($res
ult2))
    {
        $patid=$myrow["pid"];

        $dateb=$myrow["date_inbed"];

        $timeb=$myrow["time_inbed"];
}

}

$get_cflag_cid =
"select cid,consult_flag from consult where
pid='$patid'";

$result_get_cflag_cid
= mysql_query($get_cflag_cid);
$cflag_cid_temp =
mysql_fetch_array($result_get_cflag_cid);
$cflag =
$cflag_cid_temp["consult_flag"];
$cid =
$cflag_cid_temp["cid"];

$dbyear=$dateb[0].$dateb[1].
$dateb[2].$dateb[3];
$dbmonth=$dateb[5].
$dateb[6];
$dbday=$dateb[8].$dateb[9];

if($stat == "unoccupied")
{
    $fill=white;
}
else
{
    $fill=blue;
}

if($fill=="blue")
{
    if($cflag==0)
    {
        require("gettime.php");
    }
}

?>
<g id="<?
=$bedid;?>" name="<?=$bedid;?>">
    <a
xlink:href="addconsult.php?patid=<?=$patid;?
>" target="aux">
        <rect x="<?
=$x;?>" y="<?=$y;?>" rx="5" ry="5"
width="20" height="40" fill="<?=$fill;?>"
stroke="yellow"/>
    </a>
</g>

<?

if($consult_status==1)
{
    ?>
    <circle cx="<?=$cx;?>" cy="<?=$cy;?>"
r="5" fill="black" stroke="black"/>
    <?
        }
    }
    if($cflag==1)
    {
        require("gettime.php");
    }
}
?>
<g id="<?
=$bedid;?>" name="<?=$bedid;?>">

```

```

                                <a
xlink:href="consult_record.php?cid=<?=$cid;?
>" target="aux">
                                <rect x="<?
=$x;?>" y="<?=$y;?>" rx="5" ry="5"
width="20" height="40" fill="<?=$fill;?>"
stroke="yellow"/>
                                </a>
                                </g>
<?
if($consult_status==1)
{
?>
<circle cx="<?=$cx;?>" cy="<?=$cy;?>"
r="5" fill="black" stroke="black"/>
<?
        }
        }
        else
        {
?>
                                <g id="<?=$bedid;?
>" name="<?=$bedid;?>">
                                <rect x="<?=$x;?>"
y="<?=$y;?>" rx="5" ry="5" width="20"
height="40" fill="<?=$fill;?>"
stroke="yellow"/>
                                </g>
<?
        }
    }
mysql_free_result($result);
mysql_free_result($result2);
?>
    <g>
    <rect x="130" y="150" rx="5" ry="5"
width="80" height="40" stroke="yellow"/>
    </g>
    <g>
    <rect x="468" y="150" rx="5" ry="5"
width="80" height="40" stroke="yellow"/>
    </g>
    <g>
    <rect x="40" y="430" rx="5" ry="5"
width="40" height="80" stroke="yellow"/>
    </g>
    <g>
    <rect x="600" y="430" rx="5" ry="5"
width="40" height="80" stroke="yellow"/>
    </g>
    <g>
    <line x1="275" y1="0" x2="275" y2="210"
stroke="yellow"/>
    </g>

```

```

<g>
<line x1="403" y1="0" x2="403" y2="210"
stroke="yellow"/>
</g>
<g>
<line x1="275" y1="380" x2="275"
y2="580" stroke="yellow"/>
</g>
<g>
<line x1="403" y1="380" x2="403"
y2="580" stroke="yellow"/>
</g>
<g>
<line x1="275" y1="210" x2="190"
y2="210" stroke="yellow"/>
</g>
<g>
<line x1="150" y1="210" x2="50"
y2="210" stroke="yellow"/>
</g>
<g>
<line x1="403" y1="210" x2="488"
y2="210" stroke="yellow"/>
</g>
<g>
<line x1="528" y1="210" x2="625"
y2="210" stroke="yellow"/>
</g>
<g>
<line x1="275" y1="380" x2="190"
y2="380" stroke="yellow"/>
</g>
<g>
<line x1="150" y1="380" x2="50"
y2="380" stroke="yellow"/>
</g>
<g>
<line x1="403" y1="380" x2="488"
y2="380" stroke="yellow"/>
</g>
<g>
<line x1="528" y1="380" x2="625"
y2="380" stroke="yellow"/>
</g>
<text x="105" y="20" fill="black"
style="font-size:18;font-family:Arial">1</text>
<text x="135" y="20" fill="black"
style="font-size:18;font-family:Arial">2</text>
<text x="165" y="20" fill="black"
style="font-size:18;font-family:Arial">3</text>
<text x="195" y="20" fill="black"
style="font-size:18;font-family:Arial">4</text>
<text x="225" y="20" fill="black"
style="font-size:18;font-family:Arial">5</text>

```



```
<text x="120" y="280" fill="black"
style="font-size:18;font-
family:Arial">48</text>
<text x="90" y="280" fill="black"
style="font-size:18;font-
family:Arial">49</text>
<text x="60" y="280" fill="black"
style="font-size:18;font-
family:Arial">50</text>
```

```
<text x="345" y="95" fill="black"
style="font-size:18;font-
family:Arial">51</text>
<text x="345" y="145" fill="black"
style="font-size:18;font-
family:Arial">52</text>
<text x="345" y="195" fill="black"
style="font-size:18;font-
family:Arial">53</text>
<text x="345" y="245" fill="black"
style="font-size:18;font-
family:Arial">54</text>
<text x="400" y="280" fill="black"
style="font-size:18;font-
family:Arial">55</text>
```

```
<text x="430" y="280" fill="black"
style="font-size:18;font-
family:Arial">56</text>
<text x="460" y="280" fill="black"
style="font-size:18;font-
family:Arial">57</text>
<text x="540" y="280" fill="black"
style="font-size:18;font-
family:Arial">58</text>
<text x="570" y="280" fill="black"
style="font-size:18;font-
family:Arial">59</text>
<text x="600" y="280" fill="black"
style="font-size:18;font-
family:Arial">60</text>
```

```
<text x="315" y="360" fill="black"
style="font-size:18;font-
family:Arial">64</text>
<text x="315" y="410" fill="black"
style="font-size:18;font-
family:Arial">63</text>
<text x="315" y="460" fill="black"
style="font-size:18;font-
family:Arial">62</text>
<text x="315" y="510" fill="black"
style="font-size:18;font-
family:Arial">61</text>
<text x="260" y="320" fill="black"
style="font-size:18;font-
family:Arial">65</text>
```

```
<text x="230" y="320" fill="black"
style="font-size:18;font-
family:Arial">66</text>
<text x="200" y="320" fill="black"
style="font-size:18;font-
family:Arial">67</text>
```

```
<text x="120" y="320" fill="black"
style="font-size:18;font-
family:Arial">68</text>
<text x="90" y="320" fill="black"
style="font-size:18;font-
family:Arial">69</text>
<text x="60" y="320" fill="black"
style="font-size:18;font-
family:Arial">70</text>
```

```
<text x="345" y="360" fill="black"
style="font-size:18;font-
family:Arial">74</text>
<text x="345" y="410" fill="black"
style="font-size:18;font-
family:Arial">73</text>
<text x="345" y="460" fill="black"
style="font-size:18;font-
family:Arial">72</text>
<text x="345" y="510" fill="black"
style="font-size:18;font-
family:Arial">71</text>
<text x="400" y="320" fill="black"
style="font-size:18;font-
family:Arial">75</text>
```

```
<text x="430" y="320" fill="black"
style="font-size:18;font-
family:Arial">76</text>
<text x="460" y="320" fill="black"
style="font-size:18;font-
family:Arial">77</text>
<text x="540" y="320" fill="black"
style="font-size:18;font-
family:Arial">78</text>
<text x="570" y="320" fill="black"
style="font-size:18;font-
family:Arial">79</text>
<text x="600" y="320" fill="black"
style="font-size:18;font-
family:Arial">80</text>
```

```
<text x="142" y="175" fill="yellow"
style="font-size:20;font-family:Arial">H.A.
1</text>
<text x="480" y="175" fill="yellow"
style="font-size:20;font-family:Arial">H.A.
2</text>
<text x="53" y="455" fill="yellow"
style="font-size:20;font-family:Arial">E</text>
<text x="53" y="475" fill="yellow"
style="font-size:20;font-family:Arial">R</text>
<text x="53" y="495" fill="yellow"
style="font-size:20;font-family:Arial">1</text>
<text x="613" y="455" fill="yellow"
style="font-size:20;font-family:Arial">E</text>
<text x="613" y="475" fill="yellow"
style="font-size:20;font-family:Arial">R</text>
<text x="613" y="495" fill="yellow"
style="font-size:20;font-family:Arial">2</text>
```

```
</svg>
<?
}
else
{
```

```

        require("illegal.php");
        exit;
    }
?>

```

addconsult(onhold).php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{
?>

```

```

<HTML>
<HEAD>

```

```

<SCRIPT LANGUAGE="JavaScript">

```

```

<!-- Begin

```

```

function showtime ()
{
    var now = new Date();
    var hours = now.getHours();
    var minutes = now.getMinutes();
    var seconds = now.getSeconds()
    var timeValue = "" + ((hours >12) ? hours
-12 :hours)
    timeValue += ((minutes < 10) ? ":0" : ":") +
minutes

    document.clock.hourstartconsult.value =
hours;
    document.clock.minutestartconsult.value =
minutes;

```

```

    var months=new Array(13);
    months[1]="January";
    months[2]="February";
    months[3]="March";
    months[4]="April";
    months[5]="May";
    months[6]="June";
    months[7]="July";
    months[8]="August";
    months[9]="September";
    months[10]="October";
    months[11]="November";
    months[12]="December";
    var time=new Date();
    var lmonth=months[time.getMonth() + 1];
    var date=time.getDate();
    var year=time.getYear();
    if (year<100) year="19" + time.getYear();
    else year=time.getYear();

    document.clock.monthstartconsultb.value =
lmonth;
    document.clock.daystartconsultb.value =
date;
    document.clock.yearstartconsultb.value =
year;

```

```

    document.clock.monthstartconsult.value =
lmonth;
    document.clock.daystartconsult.value = date;
    document.clock.yearstartconsult.value =
year;
}

```

```

function startclock()
{
    showtime();
}

```

```

// End -->

```

```

</SCRIPT>

```

```

</head>
<BODY bgcolor="#99CCFF"
onLoad="startclock()" link="#FFFFFF"
vlink="#FFFFFF" alink="#FFFFFF">
<font face="verdana,arial,Helvetica">

```

```

<?php

```

```

        require("connect.php");

        $query_patient = "select * from
patient_info where pid='$patid'";

$result_patient=mysql_query($query_patient);
    $temp =
mysql_fetch_array($result_patient);
    $fname = $temp["fname"];
    $mname = $temp["mname"];
    $sname = $temp["sname"];

```

```

        echo "<h4>$sname, $fname $mname";

        $save="saveconsult(onhold).php?
patid=$patid";
?>

```

```

<HR color="#000000">

```

```

<form method="POST" name="clock" action=<?
php echo "$save"; ?>>

```

```

<table border=5>

```

```

<tr>
<td background="Side15.gif"></td>
<td width="90%" align="center">

```

```

<table align="center" border="0">
<tr>
<td>
    Consultant*
</td>
</tr>

```

```

<tr>
<td>

```

```

        <input type="text" name="consultant"
size="25">
    </td>
</tr>

<tr>
    <td>
        Resident In-Charge*
    </td>
</tr>

<tr>
    <td>
        <input type="text" name="resident"
size="25">
    </td>
</tr>

<tr>
    <td>Date/Time Of Consultation* </td>
</tr>

<tr>
    <td>
        <select size="1"
name="monthstartconsultb" selected="">
            <option value=" " > </option>
            <option
value="January">January</option>
            <option
value="February">February</option>
            <option value="March">March</option>
            <option value="April">April</option>
            <option value="May">May</option>
            <option value="June">June</option>
            <option value="July">July</option>
            <option value="August">August</option>
            <option
value="September">September</option>
            <option
value="October">October</option>
            <option
value="November">November</option>
            <option
value="December">December</option>
            &nbsp;
        </select>
        <input type="text"
name="daystartconsultb" size="2"
maxlength="2">
        <input type="text"
name="yearstartconsultb" size="4"
maxlength="4">
        <INPUT type="text"
name="hourstartconsult" size="2"
maxlength="2" value="">
        <font size="2"><font
color="#000000">:</font>
        <INPUT type="text"
name="minutestartconsult" size="2"
maxlength="2" value="">
    </td>
</tr>

<tr>
    <td>
        Manner of Incident*
    </td>
</tr>

<tr>
    <td>
        <textarea rows=1 name="moi"></textarea>
    </td>
</tr>

<tr>
    <td>
        Laboratories
    </td>
</tr>

<tr>
    <td>
        <textarea rows=1 name="lab"></textarea>
        &nbsp;
        <input type="checkbox"
name="chk_lab" value="1"><font
color="#000000">Done
    </td>
</tr>

<tr>
    <td>
        Diagnosis
    </td>
</tr>

<tr>
    <td>
        <input type="text" size=34
name="consultdiagnosis">
    </td>
</tr>

<tr>
    <td>
        Recommendation
    </td>
</tr>

<tr>
    <td>
        <select size="1"
name="consultreco">
            <option value=" " >
            <option
value="Admission">Admission</option>
            <option
value="Discharge">Discharge</option>
            <option
value="Observation">Observation</option>
            <option
value="Referral">Referral</option>
    </td>
</tr>

```

```

                                <option
value="Death">Death</option>
                                &nbsp;
                                </select>
        </td>
    </tr>

    <tr></tr><tr></tr><tr></tr><tr></tr><tr>
</tr><tr></tr>

    <tr>
    <td>
        <center><input type="Submit" value="Add
Consultation (On Hold)"

```

```

onclick="parent.main.location.href='tempconsult
_onhold.php'"></center>
    </td>
</tr>

```

```

</table>
</td>

```

```

<td></td>

```

```

</table>
<input type="hidden"
name="monthstartconsult" size="6"
maxlength=4>
<input type="hidden" name="daystartconsult"
size="6" maxlength=4>
<input type="hidden" name="yearstartconsult"
size="6" maxlength=4>
</form>
</font>
</BODY>

```

```

</HTML>
<?
}
else
{
    require("illegal.php");
}
?>

```

addconcult.php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{
?>
<HTML>
<HEAD>

<SCRIPT LANGUAGE="JavaScript">

<!-- Begin

```

```

function showtime ()
{
    var now = new Date();
    var hours = now.getHours();
    var minutes = now.getMinutes();
    var seconds = now.getSeconds()
    var timeValue = "" + ((hours >12) ? hours
-12 :hours)
    timeValue += ((minutes < 10) ? ":0" : ":") +
minutes

    document.clock.hourstartconsult.value =
hours;
    document.clock.minutestartconsult.value =
minutes;

```

```

    var months=new Array(13);
    months[1]="January";
    months[2]="February";
    months[3]="March";
    months[4]="April";
    months[5]="May";
    months[6]="June";
    months[7]="July";
    months[8]="August";
    months[9]="September";
    months[10]="October";
    months[11]="November";
    months[12]="December";
    var time=new Date();
    var lmonth=months[time.getMonth() + 1];
    var date=time.getDate();
    var year=time.getYear();
    if (year<100) year="19" + time.getYear();
    else year=time.getYear();

```

```

    document.clock.monthstartconsultb.value =
lmonth;
    document.clock.daystartconsultb.value =
date;
    document.clock.yearstartconsultb.value =
year;

```

```

    document.clock.monthstartconsult.value =
lmonth;
    document.clock.daystartconsult.value = date;
    document.clock.yearstartconsult.value =
year;
}

```

```

function startclock()
{
    showtime();
}

```

```

// End -->

```

```

</SCRIPT>

```

```

</head>
<BODY bgcolor="#99CCFF"
onLoad="startclock()" link="#000000"
vlink="#000000" alink="#FFFFFF">
<font face="verdana,arial,helvetica">

```

```

<?php
    require("connect.php");

    $query_patient = "select * from
patient_info where pid='$patid'";

$result_patient=mysql_query($query_patient);
    $temp =
mysql_fetch_array($result_patient);
    $fname = $temp["fname"];
    $mname = $temp["mname"];
    $sname = $temp["sname"];

    $query_bed = "select bid from pbed
where pid='$patid' and date_outbed='0000-00-
00'";
    $result_query_bed =
mysql_query($query_bed);
    $bed =
mysql_fetch_array($result_query_bed);
    $bedid = $bed["bid"];

    $query_loc = "select b_loc from bed
where bid='$bedid'";
    $result_query_loc =
mysql_query($query_loc);
    $loc =
mysql_fetch_array($result_query_loc);
    $location = $loc["b_loc"];

    echo "<strong>$sname, $fname $mname";

    $save="saveconsult.php?
patid=$patid";
?>
<HR color="#000000">
<form method="POST" name="clock" action=?
php echo "$save"; ?>>

<table border=5>

<tr>
<td background = "side15.gif"></td>
<td width="90%" align="center">

<table align="center" border="0">
<tr>
<td>Bed Number <?echo
"$bedid --- $location";?></td>
</tr>

<tr>
<td>
Consultant*
</td>
</tr>

<tr>
<td>
<input type="text" name="consultant"
size="25">
</td>

```

```

</tr>

<tr>
<td>
Resident In-Charge*
</td>
</tr>

<tr>
<td>
<input type="text" name="resident"
size="25">
</td>
</tr>

<tr>
<td>Date/Time Of Consultation* </td>
</tr>

<tr>
<td>
<select size="1"
name="monthstartconsultb" selected="">
<option value=" " "> </option>
<option
value="January">January</option>
<option
value="February">February</option>
<option value="March">March</option>
<option value="April">April</option>
<option value="May">May</option>
<option value="June">June</option>
<option value="July">July</option>
<option value="August">August</option>
<option
value="September">September</option>
<option
value="October">October</option>
<option
value="November">November</option>
<option
value="December">December</option>
&nbsp;
</select>
<input type="text"
name="daystartconsultb" size="2"
maxlength="2">
<input type="text"
name="yearstartconsultb" size="4"
maxlength="4">
<INPUT type="text"
name="hourstartconsult" size="2"
maxlength="2" value="">
<font size="2"><font
color="#000000">:</font>
<INPUT type="text"
name="minutestartconsult" size="2"
maxlength="2" value="">
</td>
</tr>

```

```

</tr>
<td>
  Manner of Incident*
</td>
</tr>

<tr>
<td>
  <textarea rows=1 name="moi"></textarea>
</td>
</tr>

<tr>
<td>
  Laboratories
</td>
</tr>

<tr>
<td>
  <textarea rows=1 name="lab"></textarea>
  &nbsp;
  <input type="checkbox"
name="chk_lab" value="1"><font
color="#000000">Done
  </td>
</tr>

<tr>
<td>
  Diagnosis
</td>
</tr>

<tr>
<td>
  <input type="text" size=34
name="consultdiagnosis">
</td>
</tr>

<tr>
<td>
  Recommendation
</td>
</tr>

<tr>
<td>
  <select size="1" name="consultreco">
    <option value=" ">
</option>
    <option
value="Admission">Admission</option>
    <option
value="Discharge">Discharge</option>
    <option
value="Observation">Observation</option>
    <option
value="Referral">Referral</option>
    <option
value="Death">Death</option>
    &nbsp;
  </select>
</td>

```

```

</tr>
<tr></tr><tr></tr>
<tr>
<td>
  <center><input type="Submit" value="Add
Consultation Record"
onClick="parent.main.location.href='addcmap.p
hp'"></center>
</td>
</tr>

</table>
</td>

<td></td>

</table>
<input type="hidden"
name="monthstartconsult" size="6"
maxlength=4>
<input type="hidden" name="daystartconsult"
size="6" maxlength=4>
<input type="hidden" name="yearstartconsult"
size="6" maxlength=4>
</form>
</font>
</BODY>

</HTML>
<?
}
else
{
  require("illegal.php");
}
?>

```

addpatient(onhold).php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{
?>

<html>
<head>

<script language="JavaScript">

<!-- Begin

function showtime ()
{
  var now = new Date();
  var hours = now.getHours();
  var minutes = now.getMinutes();
  var seconds = now.getSeconds()
  var timeValue = "" + ((hours >12) ?
hours -12 :hours)
  timeValue += ((minutes < 10) ? ":0" :
":") + minutes

```

```

document.clock.hourin.value = hours;
document.clock.minutein.value =
minutes;

```

```

var time=new Date();
var lmonth=time.getMonth()+1;
var date=time.getDate();
var year=time.getYear();
if (year<100) year="19" + time.getYear();
else year=time.getYear();

```

```

document.clock.monthin.value = lmonth;
document.clock.dayin.value = date;
document.clock.yearin.value = year;
}

```

```

function startclock()
{
    showtime();
}

```

```
// End -->
```

```
</script>
```

```
</head>
```

```

<body bgcolor="#99CCFF"
onLoad="startclock()" link="#FFFFFF"
vlink="#FFFFFF" alink="#FFFFFF">
<font face="verdana,arial,Helvetica">
<form method="post" name="clock"
action="savepatient(onhold).php">

```

```
<table width="100%" border="5">
```

```

    <tr>
        <td></td>
        <td width="70%"
align="center">

```

```

            <table border="0"
width="70%" height="128" align="center"
cellpadding="4">

```

```

                <tr>
                    <td
width="20%" height="19">First Name* </td>
                    <td
width="60%" height="19"><input type="text"
name="fname" size="20" style="float:
left"> </td>
                </tr>

```

```

                <tr>
                    <td
width="20%" height="19">Middle Name </td>
                    <td
width="60%" height="19"><input type="text"
name="mname" size="20" style="float:
left"> </td>
                </tr>

```

```

                <tr>
                    <td
width="20%" height="19">Last Name </td>

```

```

                    <td
width="60%" height="19"><input type="text"
name="lname" size="20" style="float:
left"> </td>
                </tr>

```

```

                <tr>
                    <td
width="20%" height="19"
valign="top">Gender* </td>
                    <td
width="60%" height="19">

```

```

                        <select size="1" name="sex">
                            <option value=" " > </option>
                            <option value="Male">Male </option>

```

```

                            <option
value="Female">Female </option>

```

```
                        &nbsp; &nbsp; &nbsp;
```

```

                        </select>
                    </td>
                </tr>

```

```

                <tr>
                    <td
width="40%" height="1"
valign="top">Birthdate </td>
                    <td width="60%"
height="1">

```

```

                        <select size="1" name="birthmonth">
                            <option selected value=" " > </option>

```

```

                            <option
value="January">January </option>

```

```

                            <option
value="February">February </option>

```

```

                            <option
value="March">March </option>

```

```

                            <option value="April">April </option>

```

```

                            <option value="May">May </option>

```

```

                            <option value="June">June </option>

```

```

                            <option value="July">July </option>

```

```

                            <option
value="August">August </option>

```

```

                            <option
value="September">September </option>

```

```

                            <option
value="October">October </option>

```

```

        <option
value="November">November</option>

        <option
value="December">December</option>

        &nbsp;
    </select>

    <input type="text" name="birthday"
size="5" maxlength=2>

    <input type="text" name="birthyear"
size="6" maxlength=4>
                </td>
            </tr>
            <tr>
                <td
width="20%" height="19">Age</td>
                <td
width="60%" height="19"><input type="text"
name="age" size="5" maxlength=3
style="float: left"></td>
            </tr>
            <tr>
                <td
width="20%" height="19">Mother's
Name</td>
                <td
width="60%" height="19"><input type="text"
name="momsname" size="20" style="float:
left"></td>
            </tr>
        </tr></tr><tr></tr><tr></tr>
            <tr>
                <td
colspan="2" align="left"><input
type="checkbox" name="chk_bed"
value="1">Require Bed</td>
            </tr>
            <tr>
                <td
colspan="2" align="center"><input
type="submit" value="Add Patient (On Hold)"
onClick="parent.main.location.href='temprecord
_onhold.php'">
            </td>
        </tr>
    </table>
</td>
<td></td>

```

```

    </tr>
</table>

    <input type="hidden" name="hourin" size="6"
maxlength=4>
    <input type="hidden" name="minutein"
size="6" maxlength=4>
    <input type="hidden" name="monthin"
size="6" maxlength=4>
    <input type="hidden" name="dayin" size="6"
maxlength=4>
    <input type="hidden" name="yearin" size="6"
maxlength=4>

</form>
</font>
</body>
</html>
<?
}
else
{
    require("illegal.php");
}
?>

addpatient.php

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{
?>

<html>
<head>

<script language="JavaScript">

<!-- Begin
function showtime ()
{
    var now = new Date();
    var hours = now.getHours();
    var minutes = now.getMinutes();
    var seconds = now.getSeconds()
    var timeValue = "" + ((hours >12) ?
hours -12 :hours)
    timeValue += ((minutes < 10) ? ":0" :
":") + minutes

    document.clock.hourin.value = hours;
    document.clock.minutein.value =
minutes;

    var time=new Date();
    var lmonth=time.getMonth()+1;
    var date=time.getDate();
    var year=time.getYear();
    if (year<100) year="19" + time.getYear();
    else year=time.getYear();

```



```

document.clock.monthin.value = lmonth;
document.clock.dayin.value = date;
document.clock.yearin.value = year;
}

function startclock()
{
    showtime();
}

// End -->

</script>

</head>
<body bgcolor="#99CCFF"
onLoad="startclock()" link="#FFFFFF"
vlink="#FFFFFF" alink="#FFFFFF">
<font face="verdana,arial,helvetica">
<form method="post" name="clock"
action="savepatient(onhold).php">

<table width="100%" border="5">

    <tr>
        <td></td>
        <td width="70%"
align="center">

            <table border="0"
width="70%" height="128" align="center"
cellpadding="4">

                <tr>
                    <td
width="20%" height="19">First Name* </td>
                    <td
width="60%" height="19"><input type="text"
name="fname" size="20" style="float:
left"> </td>
                </tr>

                <tr>
                    <td
width="20%" height="19">Middle Name </td>
                    <td
width="60%" height="19"><input type="text"
name="mname" size="20" style="float:
left"> </td>
                </tr>

                <tr>
                    <td
width="20%" height="19">Last Name </td>
                    <td
width="60%" height="19"><input type="text"
name="lname" size="20" style="float:
left"> </td>
                </tr>

                <tr>
                    <td
width="20%" height="19"
valign="top">Gender* </td>
                    <td
width="60%" height="19">

```

```

<select size="1" name="sex">
<option value=" "> </option>
<option value="Male">Male</option>
<option
value="Female">Female</option>
&nbsp;
</select>
</td>
</tr>
<tr>
<td
width="40%" height="1"
valign="top">Birthdate</td>
<td width="60%"
height="1">
    <select size="1" name="birthmonth">
<option selected value=" "> </option>
<option
value="January">January</option>
<option
value="February">February</option>
<option
value="March">March</option>
<option value="April">April</option>
<option value="May">May</option>
<option value="June">June</option>
<option value="July">July</option>
<option
value="August">August</option>
<option
value="September">September</option>
<option
value="October">October</option>
<option
value="November">November</option>
<option
value="December">December</option>
&nbsp;
</select>
<input type="text" name="birthday"
size="5" maxlength=2>

```

```

    <input type="text" name="birthyear"
size="6" maxlength=4>
    </td>
    </tr>
    <tr>
    <td
width="20%" height="19">Age</td>
    <td
width="60%" height="19"><input type="text"
name="age" size="5" maxlength=3
style="float: left"></td>
    </tr>
    <tr>
    <td
width="20%" height="19">Mother's
Name</td>
    <td
width="60%" height="19"><input type="text"
name="momsname" size="20" style="float:
left"></td>
    </tr>
    <tr></tr><tr></tr><tr></tr>
    <tr>
    <td
colspan="2" align="left"><input
type="checkbox" name="chk_bed"
value="1">Require Bed</td>
    </tr>
    <tr>
    <td
colspan="2" align="center"><input
type="submit" value="Add Patient (On Hold)"
onClick="parent.main.location.href='temprecord
_onhold.php'">
    </td>
    </tr>
    </table>
    <td></td>
    </tr>
</table>
    <input type="hidden" name="hourin" size="6"
maxlength=4>
    <input type="hidden" name="minutein"
size="6" maxlength=4>
    <input type="hidden" name="monthin"
size="6" maxlength=4>
    <input type="hidden" name="dayin" size="6"
maxlength=4>
    <input type="hidden" name="yearin" size="6"
maxlength=4>

```

```

</form>
</font>
</body>
</html>
<?
}
else
{
    require("illegal.php");
}
?>

addpmap.psvg
<?
header("Content-type: image/svg+xml");
print('<?xml version="1.0" encoding="iso-
8859-1"?>');

require("connect.php");
$query= "select * from bed";
$result= mysql_query ($query);

$current = getdate();

$cday=$current["mday"];
$cmonth=$current["mon"];
$cyear=$current["year"];

$chour=$current["hours"];
$cminute=$current["minutes"];

?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG
20000303 Stylable//EN"
"http://www.w3.org/TR/2000/03/WD-SVG-
20000303/DTD/svg-20000303-stylable.dtd">

<svg id="map" width="460.252pt"
height="320.197pt" viewBox="0 0 677.252
567.197" xml:space="preserve">

    <g id="Background"
style="visibility:visible">
        <path d="M 0 0 L 900 0 900
600 0 600" style="stroke:none;
fill:#99CCFF" />
    </g>

    <?

while($myrow=mysql_fetch_array($result))
{
    $x=$myrow["x_coord"];
    $y=$myrow["y_coord"];
    $stat=$myrow["status"];
    $bedid=$myrow["bid"];

    $consult_status=$myrow["consult_status"];
    $cx=$myrow["cx"];

```

```

        $cy=$myrow["cy"];
        if($stat == "unoccupied")
        {
            $fill=white;
        }
        else
        {
            $fill=blue;
        }
        if($fill=="white")
        {
            ?>
                <g id="<?
=$bedid;?>" name="<?=$bedid;?>"
                <a
xlink:href="addpatient.php?id=<?=$bedid;?>"
target="aux">
                    <rect x="<?=$x;?>" y="<?=$y;?>"
rx="5" ry="5" width="20" height="40" fill="<?
=$fill;?>" stroke="yellow"/>
                </a>
                </g>
            <?
                }
            else
            {
                require("gettime.php");
                ?>
                    <g id="<?
=$bedid;?>" name="<?=$bedid;?>"
                    <a
xlink:href="patientrecord.php?id=<?=$bedid;?
>" target="aux">
                        <rect x="<?=$x;?>" y="<?=$y;?>"
rx="5" ry="5" width="20" height="40" fill="<?
=$fill;?>" stroke="yellow"/>
                    </a>
                    </g>
                <?
                    if($consult_status==1)
                    {
                        ?>
                            <circle cx="<?
=$cx;?>" cy="<?=$cy;?>" r="5" fill="black"
stroke="black"/>
                        <?
                            }
                    }
                }
                mysql_free_result($result);
            ?>
                <g>
                    <rect x="130" y="150" rx="5" ry="5"
width="80" height="40" stroke="yellow"/>
                    </g>
                    <g>
                        <rect x="468" y="150" rx="5" ry="5"
width="80" height="40" stroke="yellow"/>
                    </g>
                    <g>
                        <rect x="40" y="430" rx="5" ry="5"
width="40" height="80" stroke="yellow"/>
                    </g>
                    <g>
                        <rect x="600" y="430" rx="5" ry="5"
width="40" height="80" stroke="yellow"/>
                    </g>
                    <g>
                        <line x1="275" y1="0" x2="275" y2="210"
stroke="yellow"/>
                    </g>
                    <g>
                        <line x1="403" y1="0" x2="403" y2="210"
stroke="yellow"/>
                    </g>
                    <g>
                        <line x1="275" y1="380" x2="275"
y2="580" stroke="yellow"/>
                    </g>
                    <g>
                        <line x1="403" y1="380" x2="403"
y2="580" stroke="yellow"/>
                    </g>
                    <g>
                        <line x1="275" y1="210" x2="190"
y2="210" stroke="yellow"/>
                    </g>
                    <g>
                        <line x1="150" y1="210" x2="50"
y2="210" stroke="yellow"/>
                    </g>
                    <g>
                        <line x1="403" y1="210" x2="488"
y2="210" stroke="yellow"/>
                    </g>
                    <g>
                        <line x1="528" y1="210" x2="625"
y2="210" stroke="yellow"/>
                    </g>
                    <g>
                        <line x1="275" y1="380" x2="190"
y2="380" stroke="yellow"/>
                    </g>
                </g>
            </g>

```



```

<text x="600" y="320" fill="black"
style="font-size:18;font-
family:Arial">80</text>

<text x="142" y="175" fill="yellow"
style="font-size:20;font-family:Arial">H.A.
1</text>
<text x="480" y="175" fill="yellow"
style="font-size:20;font-family:Arial">H.A.
2</text>
<text x="53" y="455" fill="yellow"
style="font-size:20;font-family:Arial">E</text>
<text x="53" y="475" fill="yellow"
style="font-size:20;font-family:Arial">R</text>
<text x="53" y="495" fill="yellow"
style="font-size:20;font-family:Arial">1</text>
<text x="613" y="455" fill="yellow"
style="font-size:20;font-family:Arial">E</text>
<text x="613" y="475" fill="yellow"
style="font-size:20;font-family:Arial">R</text>
<text x="613" y="495" fill="yellow"
style="font-size:20;font-family:Arial">2</text>

</svg>

```

discharge.php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{
?>

<?
require("connect.php");

$current = getdate();
$cday=$current["mday"];
$cmonth=$current["mon"];
$cyear=$current["year"];

$chour=$current["hours"];
$cminute=$current["minutes"];
$sec = 00;

$get_status = "select status from pcase where
pid='$patid' && date_out='0000-00-00'";
$result_get_status = mysql_query($get_status);
if(!$result_get_status)
{
require("wrongmsg.php");
exit;
}
$temp_status =
mysql_fetch_array($result_get_status);
$status = $temp_status["status"];

if($status==admitted)
{
get_bed = "select bid from pbed
where pid='$patid' && date_outbed='0000-00-
00'";
$result_get_bed =
mysql_query($get_bed);

```

```

if(!$result_get_bed)
{
require("wrongmsg.php");
exit;
}
$temp_bed =
mysql_fetch_array($result_get_bed);
$bed = $temp_bed["bid"];

$free_bed = "update bed set
status='unoccupied',consult_status='0' where
bid='$bed'";
$result_free_bed =
mysql_query($free_bed);
if(!$result_free_bed)
{
require("wrongmsg.php");
exit;
}

$pbed_discharge = "update pbed set
date_outbed='$cyear-$cmonth-$cday',
time_outbed='$chour:$cminute:$sec' where
pid='$patid' && bid='$bed'
&& date_outbed='0000-00-00' &&
time_outbed='00:00:00'";
$result_pbed_discharge =
mysql_query($pbed_discharge);
if(!$result_pbed_discharge)
{
require("wrongmsg.php");
exit;
}

$free_consult = "update consult set
consult_flag='2' where pid='$patid' &&
consult_flag='1'";
$result_free_consult =
mysql_query($free_consult);
if(!$result_free_consult)
{
require("wrongmsg.php");
exit;
}

$free_pcase = "update pcase set
status='discharge', date_out='$cyear-$cmonth-
$cday', time_out='$chour:$cminute:$sec' where
pid='$patid'";
$result_free_pcase =
mysql_query($free_pcase);
if(!$result_free_pcase)
{
require("wrongmsg.php");
exit;
}
}

else
{
$free_consult = "update consult set
consult_flag='2' where pid='$patid' &&
consult_flag='1'";
$result_free_consult =
mysql_query($free_consult);
if(!$result_free_consult)

```

```

        {
            require("wrongmsg.php");
            exit;
        }

        $free_pcase = "update pcase set
status='dischargeoh', date_out='$cyear-
$cmoonth-$cday', time_out='$chour:$cminute:
$sec' where pid='$patid'";
        $result_free_pcase =
mysql_query($free_pcase);
        if(!$result_free_pcase)
        {
            require("wrongmsg.php");
            exit;
        }
    }
}

require("dischargelist.php");
?>
<?
}
else
{
    require("illegal.php");
}
?>

```

existing_patient.php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{

?>
<?
require ("connect.php");

$get_pid = "select pid from patient_info where
fname='$fname' && mname='$mname' &&
sname='$lname' && gender='$sex' &&

        bday='$birthyear-
$birthmonth-$birthday' && age='$age' &&
mother='$momsname'";
$result_get_pid = mysql_query($get_pid);
if(!$result_get_pid)
{
    require("errmsg.php");
    exit;
}
$temp=mysql_fetch_array($result_get_pid);
$number=$temp["pid"];

$check_discharge = "select count(pid) from
pcase where pid='$number' &&
(status='admitted' or status='onhold')";
$result_check_discharge =
mysql_query($check_discharge);
if(!$result_check_discharge)
{
    require("wrongmsg.php");
    exit;
}

```

```

}
$discharge =
mysql_fetch_array($result_check_discharge);
if($discharge["count(pid)"]!=0)
{
    ?>
        <html>
        <body bgcolor="#450B11">
        <font face="verdana,arial,Helvetica"
color="#FFFFCC">
        <font color="#FFFFFF"
size="+1"><strong><center>Notice</center>
</strong></font>
        <hr color="#FFFFCC">
        The said patient is still in the
Emergency Room. The information you provided
was not saved.<br>
        </font>
        </body>
        </html>
    <?
        exit;
    }
    $insert_pbed = "insert into
pbed(pid,bid,date_inbed,time_inbed)
values('$number', '$id', '$yearin-$monthin-
$dayin', '$hourin:$minutein:$sec')";
    $result_insert_pbed =
mysql_query($insert_pbed);
    if(!$result_insert_pbed)
    {
        require("errmsg.php");
        exit;
    }

    $update_bed = "update bed set
status='occupied' where bid='$id'";
    $result_update_bed =
mysql_query($update_bed);
    if(!$result_update_bed)
    {
        require("errmsg.php");
        exit;
    }

    $insert_pcase = "insert into
pcase(pid,status,date_in,time_in)
values('$number', 'admitted', '$yearin-
$monthin-$dayin',

        '$hourin:$minutein:$sec')";
    $result_insert_pcase =
mysql_query($insert_pcase);
    if(!$result_insert_pcase)
    {
        require("errmsg.php");
        exit;
    }
}
?>

<html>
<body bgcolor="#450B11">
<font face="verdana,arial,Helvetica"
color="#FFFFCC">

```

```

<font color="#FFFFFF"
size="+1"><strong><center>Notice</center>
</strong></font>
<hr color="#FFFFCC">
The patient information you provided already
exists in the database. The current case is
already saved.<br>
</font>
</body>
</html>
<?
}
else
{
    require("illegal.php");
}
?>

```

gettime.php

```

<?
require("connect.php");

$get_time= "select * from pbed where
bid='$bedid' and date_outbed='0000-00-00'";
$result_get_time= mysql_query ($get_time);
$hoursin = 24;

while($myrow=mysql_fetch_array($result_get_t
ime))
{
    $date=$myrow["date_inbed"];
    $time=$myrow["time_inbed"];

    $year=$date[0].$date[1].$date[2].
$date[3];
    $month=$date[5].$date[6];
    $day=$date[8].$date[9];

    $current = getdate();
    $hoursin = 24;
    $cday=$current["mday"];
    $cmonth=$current["mon"];
    $cyear=$current["year"];

    $chour=$current["hours"];
    $cminute=$current["minutes"];
    $hour=$time[0].$time[1];
    $minute=$time[3].$time[4];

    if($cmonth==1||$cmonth==3||
$cmonth==5||$cmonth==7||$cmonth==8||
$cmonth==10||$cmonth==12)
    {
        $temp=31;
    }
    else if($cmonth==2)
    {
        $temp=28;
    }
    else
    {
        $temp=30;
    }
}

```

```

if ($cyear-$year>1)
{
    $fill=red;
}
else
{
    if (($cyear-$year)==1)
    {
        if (((($cmonth-
$month)+12) >1)
        {
            $fill=red;
        }
        else
        {
            if
            (((($cmonth-$month)+12)==1)
            {
                if
                (((($cday-$day)+$temp) >1)
                {
                    $fill=red;
                }
                else
                {
                    if (((($cday-$day)+$temp)==1)
                    {
                        $hoursin=($chour-$hour)+24;
                    }
                }
            }
            else
            {
                if (($cday - $day) == 0)
                {
                    $fill=red;
                }
            }
        }
    }
}
else
{
    if
    (((($cmonth-$month)==0)
    {
        $fill=red;
    }
}
}
}
}
}
else
{
    if (($cyear-
$year)==0)

```



```

<?
session_start();
$Submit_Login=isset($Submit_Login);
if(!$Submit_Login)
{
?>
    <html>
    <head><title>ERMap
Login</title></head>
    <body bgcolor="#99CCFF">
    <form method="POST">
    <font face="verdana,arial,Helvetica"
color="#000000">

        <center></center>

<br><br><br><br><br><br><br><br>
<br><br><br><br><br><br><br><br>
        <div align="right">
            User ID &nbsp;  <input
type="text" name="txtUserid"><br>
            Password &nbsp;  <input
type="password" name="txtPassword">
        </div>

        <table>
            <tr>
                <td
width=845></td>
                <td><input
type="reset" name="Reset_Login"
value="Clear">&nbsp;  <input type="submit"
name="Submit_Login" value="Submit"></td>
            </tr>
        </table>
    </font>
    </form>
    </body>
    </html>

<?
}
else
{
    require("connect.php");

$txtPassword=base64_encode($txtPassword);
    $check_login="select * from login
where user_id='$txtUserid' and
password='$txtPassword'";

$result_check_login=mysql_query($check_login)
;
    if(!$result_check_login)
    {
        require("wrongmsg.php");
        exit;
    }

    if(!
mysql_num_rows($result_check_login))
    {
?>

```

```

<html>
<body bgcolor="#99CCFF">
<font
face="verdana,arial,Helvetica"
color="#FFFFCC">
    <font color="#FFFFFF"
size="+1"><strong><center>Login
Error</center></strong></font>
    <hr color="#FFFFCC">
    The user id and password you
have provided do not match any of the entries in
our database.<br>
    Please go back and make sure
that you enter the correct user id and password.
    </font>
</body>
</html>

<?
    exit;
    }
    $check_position="select position from
login where user_id='$txtUserid' and
password='$txtPassword'";

$result_check_position=mysql_query($check_po
sition);
    if(!$result_check_position)
    {
        require("wrongmsg.php");
        exit;
    }

    $position=mysql_fetch_array($result_check_pos
ition);

    $valid_user = $txtUserid;
    $user_position = $position["position"];
    session_register("valid_user");
    session_register("user_position");

    if($position["position"]==Doctor)
    {
        require("doctor/doctor_index.php");
    }

    if($position["position"]==Admin)
    {
        require("admin/admin_index.php");
    }
}
?>

```

minimap.psvg

```

<?
header("Content-type: image/svg+xml");
print('<?xml version="1.0" encoding="iso-
8859-1"?>');

    require("connect.php");
    $query= "select * from bed";
    $result= mysql_query ($query);

    $current = getdate();

```

```

    $cday=$current["mday"];
    $cmonth=$current["mon"];
    $cyear=$current["year"];

    $chour=$current["hours"];
    $cminute=$current["minutes"];
?>

<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG
20000303 Stylable//EN"
"http://www.w3.org/TR/2000/03/WD-SVG-
20000303/DTD/svg-20000303-stylable.dtd">

<svg id="map" viewBox="0 0 640 539"
xml:space="preserve">

    <g id="Background"
style="visibility:visible">
        <path d="M 0 0 L 900 0 900
600 0 600" style="stroke:none;
fill:#99CCFF" />
    </g>

    <?

while($myrow=mysql_fetch_array($result))
{
    $x=$myrow["x_coord"];
    $y=$myrow["y_coord"];
    $stat=$myrow["status"];
    $bedid=$myrow["bid"];

$consult_status=$myrow["consult_status"];
    $cx=$myrow["cx"];
    $cy=$myrow["cy"];

"unoccupied")
        if($stat ==
        {
            $fill=white;
        }
        else
        {
            $fill=blue
        }
        ;
        if($fill=="white")
        {
?>

                <g id="<?
=$bedid;?>" name="<?=$bedid;?>">
                    <a
xlink:href="patient_bed.php?id=<?=$bedid?>"
target="main">

                        <rect x="<?=$x;?>" y="<?=$y;?>"
rx="5" ry="5" width="20" height="40" fill="<?
=$fill;?>" stroke="yellow"/>

```

```

    </a>
    </g>

    <?
    }
    else
    {

require("gettime.php");

?>
    <g id="<?
=$bedid;?>" name="<?=$bedid;?>">

        <rect x="<?=$x;?>" y="<?=$y;?>"
rx="5" ry="5" width="20" height="40" fill="<?
=$fill;?>" stroke="yellow"/>
    </g>

    <?
    if($consult_status==1)
    {
?>
        <circle cx="<?
=$cx;?>" cy="<?=$cy;?>" r="5" fill="black"
stroke="black"/>

    <?
    }
    }
    }
    mysql_free_result($result);
?>

    <g>
        <rect x="130" y="150" rx="5" ry="5"
width="80" height="40" stroke="yellow"/>
    </g>

    <g>
        <rect x="468" y="150" rx="5" ry="5"
width="80" height="40" stroke="yellow"/>
    </g>

    <g>
        <rect x="40" y="430" rx="5" ry="5"
width="40" height="80" stroke="yellow"/>
    </g>

    <g>
        <rect x="600" y="430" rx="5" ry="5"
width="40" height="80" stroke="yellow"/>
    </g>

    <g>
        <line x1="275" y1="0" x2="275" y2="210"
stroke="yellow"/>
    </g>

```

```

<g>
  <line x1="403" y1="0" x2="403" y2="210"
stroke="yellow"/>
</g>

<g>
  <line x1="275" y1="380" x2="275"
y2="580" stroke="yellow"/>
</g>

<g>
  <line x1="403" y1="380" x2="403"
y2="580" stroke="yellow"/>
</g>

<g>
  <line x1="275" y1="210" x2="190"
y2="210" stroke="yellow"/>
</g>

<g>
  <line x1="150" y1="210" x2="50"
y2="210" stroke="yellow"/>
</g>

<g>
  <line x1="403" y1="210" x2="488"
y2="210" stroke="yellow"/>
</g>

<g>
  <line x1="528" y1="210" x2="625"
y2="210" stroke="yellow"/>
</g>

<g>
  <line x1="275" y1="380" x2="190"
y2="380" stroke="yellow"/>
</g>

<g>
  <line x1="150" y1="380" x2="50"
y2="380" stroke="yellow"/>
</g>

<g>
  <line x1="403" y1="380" x2="488"
y2="380" stroke="yellow"/>
</g>

<g>
  <line x1="528" y1="380" x2="625"
y2="380" stroke="yellow"/>
</g>

<text x="105" y="20" fill="black"
style="font-size:18;font-family:Arial">1</text>
<text x="135" y="20" fill="black"
style="font-size:18;font-family:Arial">2</text>
<text x="165" y="20" fill="black"
style="font-size:18;font-family:Arial">3</text>
<text x="195" y="20" fill="black"
style="font-size:18;font-family:Arial">4</text>
<text x="225" y="20" fill="black"
style="font-size:18;font-family:Arial">5</text>

```

```

<text x="105" y="140" fill="black"
style="font-size:18;font-family:Arial">6</text>
<text x="135" y="140" fill="black"
style="font-size:18;font-family:Arial">7</text>
<text x="165" y="140" fill="black"
style="font-size:18;font-family:Arial">8</text>
<text x="195" y="140" fill="black"
style="font-size:18;font-family:Arial">9</text>
<text x="220" y="140" fill="black"
style="font-size:18;font-
family:Arial">10</text>

<text x="438" y="20" fill="black"
style="font-size:18;font-
family:Arial">11</text>
<text x="468" y="20" fill="black"
style="font-size:18;font-
family:Arial">12</text>
<text x="498" y="20" fill="black"
style="font-size:18;font-
family:Arial">13</text>
<text x="528" y="20" fill="black"
style="font-size:18;font-
family:Arial">14</text>
<text x="558" y="20" fill="black"
style="font-size:18;font-
family:Arial">15</text>

<text x="438" y="140" fill="black"
style="font-size:18;font-
family:Arial">16</text>
<text x="468" y="140" fill="black"
style="font-size:18;font-
family:Arial">17</text>
<text x="498" y="140" fill="black"
style="font-size:18;font-
family:Arial">18</text>
<text x="528" y="140" fill="black"
style="font-size:18;font-
family:Arial">19</text>
<text x="558" y="140" fill="black"
style="font-size:18;font-
family:Arial">20</text>

<text x="100" y="410" fill="black"
style="font-size:18;font-
family:Arial">21</text>
<text x="130" y="410" fill="black"
style="font-size:18;font-
family:Arial">22</text>
<text x="160" y="410" fill="black"
style="font-size:18;font-
family:Arial">23</text>
<text x="190" y="410" fill="black"
style="font-size:18;font-
family:Arial">24</text>
<text x="220" y="410" fill="black"
style="font-size:18;font-
family:Arial">25</text>

<text x="100" y="540" fill="black"
style="font-size:18;font-
family:Arial">26</text>
<text x="130" y="540" fill="black"
style="font-size:18;font-
family:Arial">27</text>

```



```

<text x="120" y="320" fill="black"
style="font-size:18;font-
family:Arial">68</text>
<text x="90" y="320" fill="black"
style="font-size:18;font-
family:Arial">69</text>
<text x="60" y="320" fill="black"
style="font-size:18;font-
family:Arial">70</text>

<text x="345" y="360" fill="black"
style="font-size:18;font-
family:Arial">74</text>
<text x="345" y="410" fill="black"
style="font-size:18;font-
family:Arial">73</text>
<text x="345" y="460" fill="black"
style="font-size:18;font-
family:Arial">72</text>
<text x="345" y="510" fill="black"
style="font-size:18;font-
family:Arial">71</text>
<text x="400" y="320" fill="black"
style="font-size:18;font-
family:Arial">75</text>

<text x="430" y="320" fill="black"
style="font-size:18;font-
family:Arial">76</text>
<text x="460" y="320" fill="black"
style="font-size:18;font-
family:Arial">77</text>
<text x="540" y="320" fill="black"
style="font-size:18;font-
family:Arial">78</text>
<text x="570" y="320" fill="black"
style="font-size:18;font-
family:Arial">79</text>
<text x="600" y="320" fill="black"
style="font-size:18;font-
family:Arial">80</text>

<text x="142" y="175" fill="yellow"
style="font-size:20;font-family:Arial">H.A.
1</text>
<text x="480" y="175" fill="yellow"
style="font-size:20;font-family:Arial">H.A.
2</text>
<text x="53" y="455" fill="yellow"
style="font-size:20;font-family:Arial">E</text>
<text x="53" y="475" fill="yellow"
style="font-size:20;font-family:Arial">R</text>
<text x="53" y="495" fill="yellow"
style="font-size:20;font-family:Arial">1</text>
<text x="613" y="455" fill="yellow"
style="font-size:20;font-family:Arial">E</text>
<text x="613" y="475" fill="yellow"
style="font-size:20;font-family:Arial">R</text>
<text x="613" y="495" fill="yellow"
style="font-size:20;font-family:Arial">2</text>
</svg>

```

mininav.php

```

<?
session_start();

```

```

if(session_is_registered("valid_user"))&&$user_p
osition==Doctor)
{
?>
<html>
<body bgcolor="#99CCFF" link="#000000"
vlink="#000000" alink="#FFFFFF">
<font face="verdana,arial,helvetica"
color="#FFFFCC">
<?
if ($flag==70683)
{
?>
<a href =
"doctor_framerecord(onhold).php?
temp=111599" target="_top"> Add Patient
Record (On Hold) </a> <br>
<a href = "doctor_frameconsult.php?
temp=110781" target="_top"> Add Consultation
Record </a> <br>
<a href =
"doctor_frameconsult(onhold).php?
temp=82889" target="_top"> Add Consultation
Record (On Hold)</a> <br>
<a href = "doctor_frameview.php?
temp=102301" target="_top"> View ERMap
</a> <br>
<a href = "doctor_framelist.php?
temp=3292" target="_top"> View Patient List
</a> <br>
<a href = "doctor_framestat.php?
temp=41763" target="_top"> View Statistics
</a> <br>
<a href = "doctor_framebed.php?
temp=1921" target="_top"> Manage Bed
</a><br>
<a href = "doctor_framedischarge.php?
temp=21297" target="_top"> Discharge Patient
</a> <br>
<a href = "doctor_framepassword.php?
temp=1910" target="_top">Change
Password</a><br>
<a href = "thanks.php" target="_top">
Sign Out </a> <br>
<?
}
if ($flag==110781)
{
?>
<a href = "doctor_framerecord.php?
temp=70683" target="_top"> Add Patient
Record </a> <br>
<a href =
"doctor_framerecord(onhold).php?
temp=111599" target="_top"> Add Patient
Record (On Hold) </a> <br>
<a href =
"doctor_frameconsult(onhold).php?
temp=82889" target="_top"> Add Consultation
Record (On Hold) </a> <br>
<a href = "doctor_frameview.php?
temp=102301" target="_top"> View ERMap
</a> <br>

```

```

    <a href = "doctor_framelist.php?
temp=3292" target="_top"> View Patient List
</a> <br>
    <a href = "doctor_framestat.php?
temp=41763" target="_top"> View Statistics
</a> <br>
    <a href = "doctor_framebed.php?
temp=1921" target="_top"> Manage Bed
</a><br>
    <a href = "doctor_framedischarge.php?
temp=21297" target="_top"> Discharge Patient
</a> <br>
    <a href = "doctor_framepassword.php?
temp=1910" target="_top">Change
Password</a><br>
    <a href = "thanks.php" target="_top">
Sign Out </a> <br>
<?
}
}
if ($flag==102301)
{
?>
    <a href = "doctor_framerecord.php?
temp=70683" target="_top"> Add Patient
Record </a> <br>
    <a href =
"doctor_framerecord(onhold).php?
temp=111599" target="_top"> Add Patient
Record (On Hold) </a> <br>
    <a href = "doctor_frameconsult.php?
temp=110781" target="_top"> Add Consultation
Record </a> <br>
    <a href =
"doctor_frameconsult(onhold).php?
temp=82889" target="_top"> Add Consultation
Record (On Hold) </a> <br>
    <a href = "doctor_framelist.php?
temp=3292" target="_top"> View Patient List
</a> <br>
    <a href = "doctor_framestat.php?
temp=41763" target="_top"> View Statistics
</a> <br>
    <a href = "doctor_framebed.php?
temp=1921" target="_top"> Manage Bed
</a><br>
    <a href = "doctor_framedischarge.php?
temp=21297" target="_top"> Discharge Patient
</a> <br>
    <a href = "doctor_framepassword.php?
temp=1910" target="_top">Change
Password</a><br>
    <a href = "thanks.php" target="_top">
Sign Out </a> <br>
<?
}
}
if ($flag==111599)
{
?>
    <a href = "doctor_framerecord.php?
temp=70683" target="_top"> Add Patient
Record </a> <br>
    <a href = "doctor_frameconsult.php?
temp=110781" target="_top"> Add Consultation
Record </a> <br>
    <a href =
"doctor_frameconsult(onhold).php?

```

```

temp=82889" target="_top"> Add Consultation
Record (On Hold) </a> <br>
    <a href = "doctor_frameview.php?
temp=102301" target="_top"> View ERMap
</a> <br>
    <a href = "doctor_framelist.php?
temp=3292" target="_top"> View Patient List
</a> <br>
    <a href = "doctor_framestat.php?
temp=41763" target="_top"> View Statistics
</a> <br>
    <a href = "doctor_framebed.php?
temp=1921" target="_top"> Manage Bed
</a><br>
    <a href = "doctor_framedischarge.php?
temp=21297" target="_top"> Discharge Patient
</a> <br>
    <a href = "doctor_framepassword.php?
temp=1910" target="_top">Change
Password</a><br>
    <a href = "thanks.php" target="_top">
Sign Out </a> <br>
<?
}
}
if ($flag==82889)
{
?>
    <a href = "doctor_framerecord.php?
temp=70683" target="_top"> Add Patient
Record </a> <br>
    <a href =
"doctor_framerecord(onhold).php?
temp=111599" target="_top"> Add Patient
Record (On Hold) </a> <br>
    <a href = "doctor_frameconsult.php?
temp=110781" target="_top"> Add Consultation
Record </a> <br>
    <a href = "doctor_frameview.php?
temp=102301" target="_top"> View ERMap
</a> <br>
    <a href = "doctor_framelist.php?
temp=3292" target="_top"> View Patient List
</a> <br>
    <a href = "doctor_framestat.php?
temp=41763" target="_top"> View Statistics
</a> <br>
    <a href = "doctor_framebed.php?
temp=1921" target="_top"> Manage Bed
</a><br>
    <a href = "doctor_framedischarge.php?
temp=21297" target="_top"> Discharge Patient
</a> <br>
    <a href = "doctor_framepassword.php?
temp=1910" target="_top">Change
Password</a><br>
    <a href = "thanks.php" target="_top">
Sign Out </a> <br>
<?
}
}
if ($flag==3292)
{
?>
    <a href = "doctor_framerecord.php?
temp=70683" target="_top"> Add Patient
Record </a> <br>

```

```

        <a href =
"doctor_framerecord(onhold).php?
temp=111599" target="_top"> Add Patient
Record (On Hold) </a> <br>
        <a href = "doctor_frameconsult.php?
temp=110781" target="_top"> Add Consultation
Record </a> <br>
        <a href =
"doctor_frameconsult(onhold).php?
temp=82889" target="_top"> Add Consultation
Record (On Hold) </a> <br>
        <a href = "doctor_frameview.php?
temp=102301" target="_top"> View ERMap
</a> <br>
        <a href = "doctor_framestat.php?
temp=41763" target="_top"> View Statistics
</a> <br>
        <a href = "doctor_framebed.php?
temp=1921" target="_top"> Manage Bed
</a><br>
        <a href = "doctor_framedischarge.php?
temp=21297" target="_top"> Discharge Patient
</a> <br>
        <a href = "doctor_framepassword.php?
temp=1910" target="_top">Change
Password</a><br>
        <a href = "thanks.php" target="_top">
Sign Out </a> <br>
<?
}
if ($flag==21297)
{
?>
        <a href = "doctor_framerecord.php?
temp=70683" target="_top"> Add Patient
Record </a> <br>
        <a href =
"doctor_framerecord(onhold).php?
temp=111599" target="_top"> Add Patient
Record (On Hold) </a> <br>
        <a href = "doctor_frameconsult.php?
temp=110781" target="_top"> Add Consultation
Record </a> <br>
        <a href =
"doctor_frameconsult(onhold).php?
temp=82889" target="_top"> Add Consultation
Record (On Hold) </a> <br>
        <a href = "doctor_frameview.php?
temp=102301" target="_top"> View ERMap
</a> <br>
        <a href = "doctor_framelist.php?
temp=3292" target="_top"> View Patient List
</a> <br>
        <a href = "doctor_framestat.php?
temp=41763" target="_top"> View Statistics
</a> <br>
        <a href = "doctor_framebed.php?
temp=1921" target="_top"> Manage Bed
</a><br>
        <a href = "doctor_framepassword.php?
temp=1910" target="_top">Change
Password</a><br>
        <a href = "thanks.php" target="_top">
Sign Out </a> <br>
<?
}

```

```

if ($flag==1921)
{
?>
        <a href = "doctor_framerecord.php?
temp=70683" target="_top"> Add Patient
Record </a> <br>
        <a href =
"doctor_framerecord(onhold).php?
temp=111599" target="_top"> Add Patient
Record (On Hold) </a> <br>
        <a href = "doctor_frameconsult.php?
temp=110781" target="_top"> Add Consultation
Record </a> <br>
        <a href =
"doctor_frameconsult(onhold).php?
temp=82889" target="_top"> Add Consultation
Record (On Hold) </a> <br>
        <a href = "doctor_frameview.php?
temp=102301" target="_top"> View ERMap
</a> <br>
        <a href = "doctor_framelist.php?
temp=3292" target="_top"> View Patient List
</a> <br>
        <a href = "doctor_framestat.php?
temp=41763" target="_top"> View Statistics
</a> <br>
        <a href = "doctor_framedischarge.php?
temp=21297" target="_top"> Discharge Patient
</a> <br>
        <a href = "doctor_framepassword.php?
temp=1910" target="_top">Change
Password</a><br>
        <a href = "thanks.php" target="_top">
Sign Out </a> <br>
<?
}
if ($flag==41763)
{
?>
        <a href = "doctor_framerecord.php?
temp=70683" target="_top"> Add Patient
Record </a> <br>
        <a href =
"doctor_framerecord(onhold).php?
temp=111599" target="_top"> Add Patient
Record (On Hold) </a> <br>
        <a href = "doctor_frameconsult.php?
temp=110781" target="_top"> Add Consultation
Record </a> <br>
        <a href =
"doctor_frameconsult(onhold).php?
temp=82889" target="_top"> Add Consultation
Record (On Hold) </a> <br>
        <a href = "doctor_frameview.php?
temp=102301" target="_top"> View ERMap
</a> <br>
        <a href = "doctor_framelist.php?
temp=3292" target="_top"> View Patient List
</a> <br>
        <a href = "doctor_framebed.php?
temp=1921" target="_top"> Manage Bed
</a><br>
        <a href = "doctor_framedischarge.php?
temp=21297" target="_top"> Discharge Patient
</a> <br>

```



```

        <a href = "doctor_framepassword.php?
temp=1910" target="_top">Change
Password</a><br>
        <a href = "thanks.php" target="_top">
Sign Out </a> <br>
<?
}
}
if ($flag==1910)
{
?>
        <a href = "doctor_framerecord.php?
temp=70683" target="_top"> Add Patient
Record </a> <br>
        <a href =
"doctor_framerecord(onhold).php?
temp=111599" target="_top"> Add Patient
Record (On Hold) </a> <br>
        <a href = "doctor_frameconsult.php?
temp=110781" target="_top"> Add Consultation
Record </a> <br>
        <a href =
"doctor_frameconsult(onhold).php?
temp=82889" target="_top"> Add Consultation
Record (On Hold) </a> <br>
        <a href = "doctor_frameview.php?
temp=102301" target="_top"> View ERMap
</a> <br>
        <a href = "doctor_framelist.php?
temp=3292" target="_top"> View Patient List
</a> <br>
        <a href = "doctor_framestat.php?
temp=41763" target="_top"> View Statistics
</a> <br>
        <a href = "doctor_framebed.php?
temp=1921" target="_top"> Manage Bed
</a><br>
        <a href = "doctor_framedischarge.php?
temp=21297" target="_top"> Discharge Patient
</a> <br>
        <a href = "thanks.php" target="_top">
Sign Out </a> <br>
<?
}
else
{
        require ("blank.html");
}
?>
</font>
</body>
</html>
<?
}
else
{
        require("illegal.php");
}
?>

```

password.php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{

```

```

?>
<?
$Submit_Login=isset($Submit_Login);
if(!$Submit_Login)
{
?>
<html>
<head><title>login details</title></head>
<body bgcolor="#99CCFF">
<font face="verdana, arial, helvetica">
<font color="#000000"
size="+1"><strong><center>Change
Password</center></strong></font>
<hr color="#000000">
<form method="POST">
<table border="3" bordercolor="#000000"
cellpadding="4">
        <tr>
                <td
colspan="2"><strong>Login
Details</strong></td>
        </tr>
        <tr>
                <td>User ID* </td>
                <td><input type=text
name=txtUserid value="<?=$valid_user;?
"></td>
        </tr>
        <tr>
                <td>Current Password* </td>
                <td><input type=password
name=txtPassword></td>
        </tr>
        <tr>
                <td>New Password* </td>
                <td><input type=password
name=txtNewPassword></td>
        </tr>
        <tr>
                <td>Confirm New
Password* </td>
                <td><input type=password
name=txtCNewPassword></td>
        </tr>
</table>
<p><input type="reset" name="Reset_Login"
value="Clear">&nbsp;<input type="submit"
name="Submit_Login" value="Submit"></p>
</form>
</font>
</body>
</html>
<?
}
else
{
        require("connect.php");

```

```

        if (!$txtUserId||!$txtNewPassword||!
$txtCNewPassword)
    {
    ?>
    <html>
    <body bgcolor="#450B11">
    <font face="verdana,arial,Helvetica"
    color="#FFFFCC">
    <font color="#FFFFFF"
    size="+1"><strong><center>Field
    Missing</center></strong></font>
    <hr color="#FFFFCC">
    You left one of the fields blank.<br>
    Please go back and make sure that you did not
    missed a field.<br>
    </font>
    </body>
    </html>
    <?
    exit;
    }
    if ($txtUserId!=$valid_user)
    {
    ?>
    <html>
    <body bgcolor="#450B11">
    <font face="verdana,arial,Helvetica"
    color="#FFFFCC">
    <font color="#FFFFFF"
    size="+1"><strong><center>User ID
    Error</center></strong></font>
    <hr color="#FFFFCC">
    The user id you have entered do not match your
    own user id.<br>
    Please go back and make sure that you enter
    the correct user id.
    </font>
    </body>
    </html>
    <?
    exit;
    }
    if ($txtNewPassword!=$txtCNewPassword)
    {
    ?>
    <html>
    <body bgcolor="#450B11">
    <font face="verdana,arial,Helvetica"
    color="#FFFFCC">
    <font color="#FFFFFF"
    size="+1"><strong><center>Password
    Error</center></strong></font>
    <hr color="#FFFFCC">
    The password you have entered do not
    match.<br>
    Please go back and make sure that you enter
    the same password.
    </font>
    </body>
    </html>
    <?
    exit;
    }

$txtPassword=base64_encode($txtPassword);

```

```

        $check_login="select * from login
where user_id='$txtUserId' and
password='$txtPassword'";

$result_check_login=mysql_query($check_login)
;
    if(!$result_check_login)
    {
        require("wrongmsg.php");
        exit;
    }

    if(!
mysql_num_rows($result_check_login))
    {
    ?>
        <html>
        <body bgcolor="#450B11">
        <font
        face="verdana,arial,Helvetica"
        color="#FFFFCC">
        <font color="#FFFFFF"
        size="+1"><strong><center>Login
        Error</center></strong></font>
        <hr color="#FFFFCC">
        The user id and password you
        have provided do not match any of the entries in
        our database.<br>
        Please go back and make sure
        that you enter the correct user id and password.
        </font>
        </body>
        </html>

    <?
        exit;
    }

$txtNewPassword=base64_encode($txtNewPass
word);
    $update_pass="update login set
password='$txtNewPassword' where
user_id='$txtUserId'";

$result_update_pass=mysql_query($update_pas
s);
    if(!$result_update_pass)
    {
        require("wrongmsg.php");
        exit;
    }
    else
    {
    ?>
        <html>
        <body bgcolor="#450B11">
        <font face="verdana,arial,Helvetica"
        color="#FFFFCC">
        <font color="#FFFFFF"
        size="+1"><strong><center>Congratulations</
center></strong></font>
        <hr color="#FFFFCC">
        You have successfully updated your password in
        our database.<br>
        </font>
        </body>
    }

```

```

</html>
<?
    }
}
?>
<?
}
else
{
    require("illegal.php");
}
?>

```

saveconsult(onhold).php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{
?>
<?php
    $sec=00;

switch($monthstartconsultb)
    {
        case "January":
            $monthstartconsultb=1;
            break;
        case "February":
            $monthstartconsultb=2;
            break;
        case "March":
            $monthstartconsultb=3;
            break;
        case "April":
            $monthstartconsultb=4;
            break;
        case "May":
            $monthstartconsultb=5;
            break;
        case "June":
            $monthstartconsultb=6;
            break;
        case "July":
            $monthstartconsultb=7;
            break;
        case "August":

```

```

        $monthstartconsultb=8;
        break;
        case "September":
        $monthstartconsultb=9;
        break;
        case "October":
        $monthstartconsultb=10;
        break;
        case "November":
        $monthstartconsultb=11;
        break;
        case "December":
        $monthstartconsultb=12;
        break;
    }

    require("connect.php");
    require("valid_consult.php");

    $insert_consult = "insert into
consult(pid,cause,dr_name,diagnosis,date_cons
ult,time_consult,action_taken,c_loc,resident,lab,
lab_flag)
values('$patid','$moi','$consultant','$consultdiag
nosis','$yearstartconsultb-$monthstartconsultb-
$daystartconsultb', '$hourstartconsult:
$minutestartconsult:$sec','$consultreco', 'none',
'$resident', '$lab', '$chk_lab')";
    $result_insert_consult =
mysql_query($insert_consult);
    if(!$result_insert_consult)
    {
        require("errmsg.php");
        exit;
    }

    $update_cflag = "update consult set
consult_flag = '1' where pid = '$patid'";
    $result_update_cflag =
mysql_query($update_cflag);
    if(!$result_update_cflag)
    {
        require("errmsg.php");
        exit;
    }
?>

<html>
<body bgcolor="#450B11">
<font face="verdana,arial,Helvetica"
color="#FFFFCC">
<font color="#FFFFFF"
size="+1"><strong><center>Congratulations</
center></strong></font>

```

```

<hr color="#FFFFCC">
The information you provided has been stored to
our database.<br>
</font>
</body>
</html>
<?
}
else
{
    require("illegal.php");
}
?>

```

saveconsult.php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{
?>
<?php
    $sec=00;

```

```
switch($monthstartconsultb)
```

```

    {
        case "January":
            $monthstartconsultb=1;
            break;

        case "February":
            $monthstartconsultb=2;
            break;

        case "March":
            $monthstartconsultb=3;
            break;

        case "April":
            $monthstartconsultb=4;
            break;

        case "May":
            $monthstartconsultb=5;
            break;

        case "June":
            $monthstartconsultb=6;
            break;

        case "July":
            $monthstartconsultb=7;
            break;

```

```

        case "August":
            $monthstartconsultb=8;
            break;

        case "September":
            $monthstartconsultb=9;
            break;

        case "October":
            $monthstartconsultb=10;
            break;

        case "November":
            $monthstartconsultb=11;
            break;

        case "December":
            $monthstartconsultb=12;
            break;
    }

    require("connect.php");
    require("valid_consult.php");

    $get_bed = "select bid from pbed where
pid='$patid' and date_outbed='0000-00-00'";
    $result_get_bed = mysql_query($get_bed);
    if (!$result_get_bed)
    {
        require("wrongmsg.php");
        exit;
    }
    $temp = mysql_fetch_array($result_get_bed);
    $bed = $temp["bid"];

    $get_loc = "select b_loc from bed where
bid='$bed'";
    $result_get_loc = mysql_query($get_loc);
    if (!$result_get_loc)
    {
        require("wrongmsg.php");
        exit;
    }
    $temp2 = mysql_fetch_array($result_get_loc);
    $location = $temp2["b_loc"];

    $insert_consult = "insert into
consult(pid,cause,dr_name,diagnosis,date_cons
ult,time_consult,action_taken,c_loc,resident,lab,
lab_flag)
values('$patid','$moi','$consultant','$consultdiag
nosis','$yearstartconsultb-$monthstartconsultb-
$daystartconsultb', '$hourstartconsult:
$minutestartconsult:$sec','$consultreco',
'$location', '$resident', '$lab', '$chk_lab')";
    $result_insert_consult =
mysql_query($insert_consult);
    if (!$result_insert_consult)
    {

```

```

        require("errmsg.php");
        exit;
    }

    $update_cflag = "update consult set
consult_flag = '1' where pid = '$patid'";
    $result_update_cflag =
mysql_query($update_cflag);
    if(!$result_update_cflag)
    {
        require("errmsg.php");
        exit;
    }

    $update_bed = "update bed set consult_status
= '1' where bid='$bed'";
    $result_update_bed =
mysql_query($update_bed);
    if(!$result_update_bed)
    {
        require("errmsg.php");
        exit;
    }
?>

<html>
<body bgcolor="#450B11">
<font face="verdana,arial,Helvetica"
color="#FFFFCC">
<font color="#FFFFFF"
size="+1"><strong><center>Congratulations</
center></strong></font>
<hr color="#FFFFCC">
The information you provided has been stored to
our database.<br>
</font>
</body>
</html>
<?
}
else
{
    require("illegal.php");
}
?>

```

savepatient(onhold).php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{
?>
<?php

    $status = present;
    $sec = 00;

    switch($birthmonth)
    {
        case "January":
            $birthmonth=1;

```

```

        break;
        case "February":
            $birthmonth=2;
            break;
        case "March":
            $birthmonth=3;
            break;
        case "April":
            $birthmonth=4;
            break;
        case "May":
            $birthmonth=5;
            break;
        case "June":
            $birthmonth=6;
            break;
        case "July":
            $birthmonth=7;
            break;
        case "August":
            $birthmonth=8;
            break;
        case "September":
            $birthmonth=9;
            break;
        case "October":
            $birthmonth=10;
            break;
        case "November":
            $birthmonth=11;
            break;
        case "December":
            $birthmonth=12;
            break;
    }
}

```

```

require("connect.php");
require("valid_patient_info.php");

$eval_patient = "select count(pid) from
patient_info where fname='$fname' &&
mname='$mname' && sname='$lname' &&
gender='$sex' &&
        bday='$birthyear-$birthmonth-
$birthday' && age='$age' &&
mother='$momsname'";
$result_eval_patient =
mysql_query($eval_patient);
if(!$result_eval_patient)
{
    require("wrongmsg.php");
    exit;
}

```

```

$eval =
mysql_fetch_array($result_eval_patient);
$exist = $eval["count(pid)"];
if($exist!=0)
{
require("existing_patient(onhold).php");
exit;
}

$get_pid = "select count(pid) from
patient_info";
$result_get_pid = mysql_query($get_pid);
if(!$result_get_pid)
{
require("wrongmsg.php");
exit;
}
$temp = mysql_fetch_array($result_get_pid);
$number = $temp["count(pid)"+1;

$insert_patient_info = "insert into
patient_info(pid,fname,mname,sname,gender,b
day,age,mother)
values('$number','$fname','$mname', '$lname',
'$sex','$birthyear-$birthmonth-$
birthday', '$age', '$momsname')";
$result_insert_patient_info =
mysql_query($insert_patient_info);
if(!$result_insert_patient_info)
{
require("errmsg.php");
exit;
}

$insert_pcase = "insert into
pcase(pid,status,date_in,time_in,require_bed)
values('$number', 'onhold', '$yearin-$monthin-$
dayin',
'$ho
urin:$minutein:$sec','$chk_bed')";
$result_insert_pcase =
mysql_query($insert_pcase);
if(!$result_insert_pcase)
{
require("errmsg.php");
exit;
}
?>

<html>
<body bgcolor="#450B11">
<font face="verdana,arial,Helvetica"
color="#FFFFCC">
<font color="#FFFFFF"
size="+1"><strong><center>Congratulations</
center></strong></font>
<hr color="#FFFFCC">
The information you provided has been stored to
our database.<br>
</font>
</body>
</html>
<?
}
else

```

```

{
require("illegal.php");
}
?>

savepatient.php

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{
?>
<?php

$status = present;
$sec = 00;

switch($birthmonth)
{
case "January":
$birthmonth=1;
break;

case "February":
$birthmonth=2;
break;

case "March":
$birthmonth=3;
break;

case "April":
$birthmonth=4;
break;

case "May":
$birthmonth=5;
break;

case "June":
$birthmonth=6;
break;

case "July":
$birthmonth=7;
break;

case "August":
$birthmonth=8;
break;

case "September":
$birthmonth=9;
break;

case "October":
$birthmonth=10;
break;

case "November":
$birthmonth=11;
break;

case "December":

```

```

        $birthmonth=12;
        break;
    }

require("connect.php");
require("valid_patient_info.php");

$eval_patient = "select count(pid) from
patient_info where fname='$fname' &&
mname='$mname' && sname='$lname' &&
gender='$sex' &&
    bday='$birthyear-$birthmonth-
$birthday' && age='$age' &&
mother='$momname'";
$result_eval_patient =
mysql_query($eval_patient);
if(!$result_eval_patient)
{
    require("wrongmsg.php");
    exit;
}
$eval =
mysql_fetch_array($result_eval_patient);
$exist = $eval["count(pid)"];
if($exist!=0)
{
    require("existing_patient.php");
    exit;
}

$get_pid = "select count(pid) from
patient_info";
$result_get_pid = mysql_query($get_pid);
if(!$result_get_pid)
{
    require("wrongmsg.php");
    exit;
}
$temp = mysql_fetch_array($result_get_pid);
$number = $temp["count(pid)"+1;

$insert_patient_info = "insert into
patient_info(pid,fname,mname,sname,gender,b
day,age,mother)
values('$number','$fname','$mname', '$lname',
'$sex','$birthyear-$birthmonth-
$birthday', '$age', '$momname')";
$result_insert_patient_info =
mysql_query($insert_patient_info);
if(!$result_insert_patient_info)
{
    require("errormsg.php");
    exit;
}

$insert_pbed = "insert into
pbed(pid,bid,date_inbed,time_inbed)
values('$number', '$id', '$yearin-$monthin-
$dayin', '$hourin:$minutein:$sec')";
$result_insert_pbed =
mysql_query($insert_pbed);
if(!$result_insert_pbed)
{
    require("errormsg.php");
    exit;
}

```

```

}

$update_bed = "update bed set
status='occupied' where bid='$id'";
$result_update_bed =
mysql_query($update_bed);
if(!$result_update_bed)
{
    require("errormsg.php");
    exit;
}

$insert_pcase = "insert into
pcase(pid,status,date_in,time_in,require_bed)
values('$number', 'admitted', '$yearin-
$monthin-$dayin',
'$hourin:$minutein:$sec','3')";
$result_insert_pcase =
mysql_query($insert_pcase);
if(!$result_insert_pcase)
{
    require("errormsg.php");
    exit;
}
?>

<html>
<body bgcolor="#450B11">
<font face="verdana,arial,Helvetica"
color="#FFFFCC">
<font color="#FFFFFF"
size="+1"><strong><center>Congratulations</
center></strong></font>
<hr color="#FFFFCC">
The information you provided has been stored to
our database.<br>
</font>
</body>
</html>
<?
}
else
{
    require("illegal.php");
}
?>

stat_today.php

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{

?>
<?
require("connect.php");

$current = getdate();
$cday=$current["mday"];
$cmonth=$current["mon"];
$year=$current["year"];
$hour=$current["hours"];
$minute=$current["minutes"];

```

```

$get_admitted_ha1 = "select count(pcase.pid)
from pcase,pbed,bed where
pcase.status='admitted' and pcase.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='Holding
Area 1' and pbed.date_outbed='0000-00-00'";
$result_get_admitted_ha1 =
mysql_query($get_admitted_ha1);
if(!$result_get_admitted_ha1)
{
    require("wrongmsg.php");
    exit;
}
$admitted_ha1 =
mysql_fetch_array($result_get_admitted_ha1);

$get_admitted_ha2 = "select count(pcase.pid)
from pcase,pbed,bed where
pcase.status='admitted' and pcase.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='Holding
Area 2' and pbed.date_outbed='0000-00-00'";
$result_get_admitted_ha2 =
mysql_query($get_admitted_ha2);
if(!$result_get_admitted_ha2)
{
    require("wrongmsg.php");
    exit;
}
$admitted_ha2 =
mysql_fetch_array($result_get_admitted_ha2);

$get_admitted_er1 = "select count(pcase.pid)
from pcase,pbed,bed where
pcase.status='admitted' and pcase.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='ER 1' and
pbed.date_outbed='0000-00-00'";
$result_get_admitted_er1 =
mysql_query($get_admitted_er1);
if(!$result_get_admitted_er1)
{
    require("wrongmsg.php");
    exit;
}
$admitted_er1 =
mysql_fetch_array($result_get_admitted_er1);

$get_admitted_er2 = "select count(pcase.pid)
from pcase,pbed,bed where
pcase.status='admitted' and pcase.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='ER 2' and
pbed.date_outbed='0000-00-00'";
$result_get_admitted_er2 =
mysql_query($get_admitted_er2);
if(!$result_get_admitted_er2)
{
    require("wrongmsg.php");
    exit;
}
$admitted_er2 =
mysql_fetch_array($result_get_admitted_er2);

$total_admitted =
$admitted_ha1["count(pcase.pid)"] +
$admitted_ha2["count(pcase.pid)"] +
$admitted_er1["count(pcase.pid)"] +
$admitted_er2["count(pcase.pid)"];

```

```

$get_discharge_ha1 = "select count(pcase.pid)
from pcase,pbed,bed where
pcase.status='discharge' and
pcase.date_out='<math>\$year-\$month-\$cday</math>' and
pbed.date_outbed='<math>\$year-\$month-\$cday</math>' and
pcase.pid=pbed.pid and bed.bid=pbed.bid and
bed.b_loc='Holding Area 1'";
$result_get_discharge_ha1 =
mysql_query($get_discharge_ha1);
if(!$result_get_discharge_ha1)
{
    require("wrongmsg.php");
    exit;
}
$discharge_ha1 =
mysql_fetch_array($result_get_discharge_ha1);

$get_discharge_ha2 = "select count(pcase.pid)
from pcase,pbed,bed where
pcase.status='discharge' and
pcase.date_out='<math>\$year-\$month-\$cday</math>' and
pbed.date_outbed='<math>\$year-\$month-\$cday</math>' and
pcase.pid=pbed.pid and bed.bid=pbed.bid and
bed.b_loc='Holding Area 2'";
$result_get_discharge_ha2 =
mysql_query($get_discharge_ha2);
if(!$result_get_discharge_ha2)
{
    require("wrongmsg.php");
    exit;
}
$discharge_ha2 =
mysql_fetch_array($result_get_discharge_ha2);

$get_discharge_er1 = "select count(pcase.pid)
from pcase,pbed,bed where
pcase.status='discharge' and
pcase.date_out='<math>\$year-\$month-\$cday</math>' and
pbed.date_outbed='<math>\$year-\$month-\$cday</math>' and
pcase.pid=pbed.pid and bed.bid=pbed.bid and
bed.b_loc='ER 1'";
$result_get_discharge_er1 =
mysql_query($get_discharge_er1);
if(!$result_get_discharge_er1)
{
    require("wrongmsg.php");
    exit;
}
$discharge_er1 =
mysql_fetch_array($result_get_discharge_er1);

$get_discharge_er2 = "select count(pcase.pid)
from pcase,pbed,bed where
pcase.status='discharge' and
pcase.date_out='<math>\$year-\$month-\$cday</math>' and
pbed.date_outbed='<math>\$year-\$month-\$cday</math>' and
pcase.pid=pbed.pid and bed.bid=pbed.bid and
bed.b_loc='ER 2'";
$result_get_discharge_er2 =
mysql_query($get_discharge_er2);
if(!$result_get_discharge_er2)
{
    require("wrongmsg.php");
    exit;
}

```



```

$discharge_er2 =
mysql_fetch_array($result_get_discharge_er2);

$total_discharge =
$discharge_ha1["count(pcase.pid)"] +
$discharge_ha2["count(pcase.pid)"] +
$discharge_er1["count(pcase.pid)"] +
$discharge_er2["count(pcase.pid)"];

$total_ha1 =
$admitted_ha1["count(pcase.pid)"] +
$discharge_ha1["count(pcase.pid)"];
$total_ha2 =
$admitted_ha2["count(pcase.pid)"] +
$discharge_ha2["count(pcase.pid)"];
$total_er1 = $admitted_er1["count(pcase.pid)"]
+ $discharge_er1["count(pcase.pid)"];
$total_er2 = $admitted_er2["count(pcase.pid)"]
+ $discharge_er2["count(pcase.pid)"];
$total_all = $total_ha1 + $total_ha2 +
$total_er1 + $total_er2;

$get_onhold_rb = "select count(pid) from pcase
where status='onhold' and require_bed='1'";
$result_get_onhold_rb =
mysql_query($get_onhold_rb);
if(!$result_get_onhold_rb)
{
    require("wrongmsg.php");
    exit;
}
$onhold_rb =
mysql_fetch_array($result_get_onhold_rb);

$get_onhold_nrb = "select count(pid) from
pcase where status='onhold' and
require_bed='0'";
$result_get_onhold_nrb =
mysql_query($get_onhold_nrb);
if(!$result_get_onhold_nrb)
{
    require("wrongmsg.php");
    exit;
}
$onhold_nrb =
mysql_fetch_array($result_get_onhold_nrb);

$get_dischargeoh_rb = "select count(pid) from
pcase where status='dischargeoh' and
date_out='$cyear-$cmonth-$cday' and
require_bed='1'";
$result_get_dischargeoh_rb =
mysql_query($get_dischargeoh_rb);
if(!$result_get_dischargeoh_rb)
{
    require("wrongmsg.php");
    exit;
}
$dischargeoh_rb =
mysql_fetch_array($result_get_dischargeoh_rb);
;

$get_dischargeoh_nrb = "select count(pid) from
pcase where status='dischargeoh' and
date_out='$cyear-$cmonth-$cday' and
require_bed='0'";

```

```

$result_get_dischargeoh_nrb =
mysql_query($get_dischargeoh_nrb);
if(!$result_get_dischargeoh_nrb)
{
    require("wrongmsg.php");
    exit;
}
$dischargeoh_nrb =
mysql_fetch_array($result_get_dischargeoh_nrb);
);

$get_given_bed = "select count(pcase.pid) from
pcase,pbed where pcase.status='admitted' and
pcase.require_bed='2' and pcase.pid=pbed.pid
and pbed.date_inbed='$cyear-$cmonth-$cday'";
$result_get_given_bed =
mysql_query($get_given_bed);
if(!$result_get_given_bed)
{
    require("wrongmsg.php");
    exit;
}
$given_bed =
mysql_fetch_array($result_get_given_bed);

$get_onhold = "select count(pid) from pcase
where status='onhold'";
$result_get_onhold =
mysql_query($get_onhold);
if(!$result_get_onhold)
{
    require("wrongmsg.php");
    exit;
}
$onhold =
mysql_fetch_array($result_get_onhold);

$get_consulted_ha1 = "select count(consult.pid)
from consult,pbed,bed where
consult.consult_flag='1' and
consult.pid=pbed.pid and bed.bid=pbed.bid and
bed.b_loc='Holding Area 1' and
pbed.date_outbed='0000-00-00'";
$result_get_consulted_ha1 =
mysql_query($get_consulted_ha1);
if(!$result_get_consulted_ha1)
{
    require("wrongmsg.php");
    exit;
}
$consulted_ha1 =
mysql_fetch_array($result_get_consulted_ha1);

$get_consulted_ha2 = "select count(consult.pid)
from consult,pbed,bed where
consult.consult_flag='1' and
consult.pid=pbed.pid and bed.bid=pbed.bid and
bed.b_loc='Holding Area 2' and
pbed.date_outbed='0000-00-00'";
$result_get_consulted_ha2 =
mysql_query($get_consulted_ha2);
if(!$result_get_consulted_ha2)
{
    require("wrongmsg.php");
    exit;
}

```

```

$consulted_ha2 =
mysql_fetch_array($result_get_consulted_ha2);

$get_consulted_er1 = "select count(consult.pid)
from consult,pbed,bed where
consult.consult_flag='1' and
consult.pid=pbed.pid and bed.bid=pbed.bid and
bed.b_loc='ER 1' and pbed.date_outbed='0000-
00-00'";
$result_get_consulted_er1 =
mysql_query($get_consulted_er1);
if(!$result_get_consulted_er1)
{
    require("wrongmsg.php");
    exit;
}
$consulted_er1 =
mysql_fetch_array($result_get_consulted_er1);

$get_consulted_er2 = "select count(consult.pid)
from consult,pbed,bed where
consult.consult_flag='1' and
consult.pid=pbed.pid and bed.bid=pbed.bid and
bed.b_loc='ER 2' and pbed.date_outbed='0000-
00-00'";
$result_get_consulted_er2 =
mysql_query($get_consulted_er2);
if(!$result_get_consulted_er2)
{
    require("wrongmsg.php");
    exit;
}
$consulted_er2 =
mysql_fetch_array($result_get_consulted_er2);

$get_consult_onhold = "select
count(consult.pid) from pcase,consult where
pcase.status='onhold' and
consult.consult_flag='1' and
consult.pid=pcase.pid";
$result_get_consult_onhold =
mysql_query($get_consult_onhold);
if(!$result_get_consult_onhold)
{
    require("wrongmsg.php");
    exit;
}
$consult_onhold =
mysql_fetch_array($result_get_consult_onhold);

$total_consulted =
$consulted_ha1["count(consult.pid)"] +
$consulted_ha2["count(consult.pid)"] +
$consulted_er1["count(consult.pid)"] +
    $consulted_er2["count(consult.pid)"] +
$consult_onhold["count(consult.pid)"];

$noconsult_ha1 =
$admitted_ha1["count(pcase.pid)"] -
$consulted_ha1["count(consult.pid)"];
$noconsult_ha2 =
$admitted_ha2["count(pcase.pid)"] -
$consulted_ha2["count(consult.pid)"];
$noconsult_er1 =
$admitted_er1["count(pcase.pid)"] -
$consulted_er1["count(consult.pid)"];

$noconsult_er2 =
$admitted_er2["count(pcase.pid)"] -
$consulted_er2["count(consult.pid)"] -
$noconsult_onhold = $onhold["count(pid)"] -
$consult_onhold["count(consult.pid)"];
$total_noconsult = $noconsult_ha1 +
$noconsult_ha2 + $noconsult_er1 +
$noconsult_er2 + $noconsult_onhold;

$total_cha1 =
$consulted_ha1["count(consult.pid)"] +
$noconsult_ha1;
$total_cha2 =
$consulted_ha2["count(consult.pid)"] +
$noconsult_ha2;
$total_cer1 =
$consulted_er1["count(consult.pid)"] +
$noconsult_er1;
$total_cer2 =
$consulted_er2["count(consult.pid)"] +
$noconsult_er2;
$total_conhold =
$consult_onhold["count(consult.pid)"] +
$noconsult_onhold;
$total_call = $total_cha1 + $total_cha2 +
$total_cer1 + $total_cer2 + $total_conhold;

$count_red_ha1p = 0; $count_orange_ha1p =
0; $count_yellow_ha1p = 0;
$count_green_ha1p = 0; $count_blue_ha1p =
0; $count_pink_ha1p = 0;
$get_ha1_patient_time = "select * from
pcase,pbed,bed where pcase.status='admitted'
and pcase.pid=pbed.pid and bed.bid=pbed.bid
and bed.b_loc='Holding Area 1' and
pbed.date_outbed='0000-00-00'";
$result_get_ha1_patient_time =
mysql_query($get_ha1_patient_time);
if(!$result_get_ha1_patient_time)
{
    require("wrongmsg.php");
    exit;
}
while($temp =
mysql_fetch_array($result_get_ha1_patient_tim
e))
{
    $patid = $temp["pid"];
    require("gettime(patient).php");
    if($fill==red)
    {
        $count_red_ha1p =
$count_red_ha1p + 1;
    }
    if($fill==orange)
    {
        $count_orange_ha1p =
$count_orange_ha1p + 1;
    }
    if($fill==yellow)
    {
        $count_yellow_ha1p =
$count_yellow_ha1p + 1;
    }
    if($fill==green)
    {

```



```

$result_get_er2_patient_time =
mysql_query($get_er2_patient_time);
if(!$result_get_er2_patient_time)
{
    require("wrongmsg.php");
    exit;
}
while($temp =
mysql_fetch_array($result_get_er2_patient_time))
{
    $patid = $temp["pid"];
    require("gettime(patient).php");
    if($fill==red)
    {
        $count_red_er2p =
$count_red_er2p + 1;
    }
    if($fill==orange)
    {
        $count_orange_er2p =
$count_orange_er2p + 1;
    }
    if($fill==yellow)
    {
        $count_yellow_er2p =
$count_yellow_er2p + 1;
    }
    if($fill==green)
    {
        $count_green_er2p =
$count_green_er2p + 1;
    }
    if($fill==blue)
    {
        $count_blue_er2p =
$count_blue_er2p + 1;
    }
    if($fill==pink)
    {
        $count_pink_er2p =
$count_pink_er2p + 1;
    }
}

$count_red_ohp = 0; $count_orange_ohp = 0;
$count_yellow_ohp = 0;
$count_green_ohp = 0; $count_blue_ohp = 0;
$count_pink_ohp = 0;
$get_oh_patient_time = "select pid from pcase
where status='onhold'";
$result_get_oh_patient_time =
mysql_query($get_oh_patient_time);
if(!$result_get_oh_patient_time)
{
    require("wrongmsg.php");
    exit;
}
while($temp =
mysql_fetch_array($result_get_oh_patient_time))
{
    $patid = $temp["pid"];
    require("gettime(patient).php");
    if($fill==red)
    {

```

```

        $count_red_ohp =
$count_red_ohp + 1;
    }
    if($fill==orange)
    {
        $count_orange_ohp =
$count_orange_ohp + 1;
    }
    if($fill==yellow)
    {
        $count_yellow_ohp =
$count_yellow_ohp + 1;
    }
    if($fill==green)
    {
        $count_green_ohp =
$count_green_ohp + 1;
    }
    if($fill==blue)
    {
        $count_blue_ohp =
$count_blue_ohp + 1;
    }
    if($fill==pink)
    {
        $count_pink_ohp =
$count_pink_ohp + 1;
    }
}

$total_pinkp = $count_pink_ha1p +
$count_pink_ha2p + $count_pink_er1p +
$count_pink_er2p + $count_pink_ohp;
$total_bluep = $count_blue_ha1p +
$count_blue_ha2p + $count_blue_er1p +
$count_blue_er2p + $count_blue_ohp;
$total_greenp = $count_green_ha1p +
$count_green_ha2p + $count_green_er1p +
$count_green_er2p + $count_green_ohp;
$total_yellowp = $count_yellow_ha1p +
$count_yellow_ha2p + $count_yellow_er1p +
$count_yellow_er2p + $count_yellow_ohp;
$total_orangep = $count_orange_ha1p +
$count_orange_ha2p + $count_orange_er1p +
$count_orange_er2p + $count_orange_ohp;
$total_redp = $count_red_ha1p +
$count_red_ha2p + $count_red_er1p +
$count_red_er2p + $count_red_ohp;

$total_ha1p =
$admitted_ha1["count(pcase.pid)"];
$total_ha2p =
$admitted_ha2["count(pcase.pid)"];
$total_er1p =
$admitted_er1["count(pcase.pid)"];
$total_er2p =
$admitted_er2["count(pcase.pid)"];
$total_ohp = $onhold["count(pid)"];
$total_colorp = $total_pinkp + $total_bluep +
$total_greenp + $total_yellowp +
$total_orangep + $total_redp;

$count_red_ha1b = 0; $count_orange_ha1b =
0; $count_yellow_ha1b = 0;
$count_green_ha1b = 0; $count_blue_ha1b =
0; $count_pink_ha1b = 0;

```

```

$get_ha1_bed_time = "select * from
pcase,pbed,bed where pcase.status='admitted'
and pcase.pid=pbed.pid and bed.bid=pbed.bid
and bed.b_loc='Holding Area 1' and
pbed.date_outbed='0000-00-00'";
$result_get_ha1_bed_time =
mysql_query($get_ha1_bed_time);
if(!$result_get_ha1_bed_time)
{
    require("wrongmsg.php");
    exit;
}
while($temp =
mysql_fetch_array($result_get_ha1_bed_time))
{
    $patid = $temp["pid"];
    require("gettime.bed.php");
    if($fill==red)
    {
        $count_red_ha1b =
$count_red_ha1b + 1;
    }
    if($fill==orange)
    {
        $count_orange_ha1b =
$count_orange_ha1b + 1;
    }
    if($fill==yellow)
    {
        $count_yellow_ha1b =
$count_yellow_ha1b + 1;
    }
    if($fill==green)
    {
        $count_green_ha1b =
$count_green_ha1b + 1;
    }
    if($fill==blue)
    {
        $count_blue_ha1b =
$count_blue_ha1b + 1;
    }
    if($fill==pink)
    {
        $count_pink_ha1b =
$count_pink_ha1b + 1;
    }
}

$count_red_ha2b = 0; $count_orange_ha2b =
0; $count_yellow_ha2b = 0;
$count_green_ha2b = 0; $count_blue_ha2b =
0; $count_pink_ha2b = 0;
$get_ha2_bed_time = "select * from
pcase,pbed,bed where pcase.status='admitted'
and pcase.pid=pbed.pid and bed.bid=pbed.bid
and bed.b_loc='Holding Area 2' and
pbed.date_outbed='0000-00-00'";
$result_get_ha2_bed_time =
mysql_query($get_ha2_bed_time);
if(!$result_get_ha2_bed_time)
{
    require("wrongmsg.php");
    exit;
}

```

```

while($temp =
mysql_fetch_array($result_get_ha2_bed_time))
{
    $patid = $temp["pid"];
    require("gettime.bed.php");
    if($fill==red)
    {
        $count_red_ha2b =
$count_red_ha2b + 1;
    }
    if($fill==orange)
    {
        $count_orange_ha2b =
$count_orange_ha2b + 1;
    }
    if($fill==yellow)
    {
        $count_yellow_ha2b =
$count_yellow_ha2b + 1;
    }
    if($fill==green)
    {
        $count_green_ha2b =
$count_green_ha2b + 1;
    }
    if($fill==blue)
    {
        $count_blue_ha2b =
$count_blue_ha2b + 1;
    }
    if($fill==pink)
    {
        $count_pink_ha2b =
$count_pink_ha2b + 1;
    }
}

$count_red_er1b = 0; $count_orange_er1b = 0;
$count_yellow_er1b = 0;
$count_green_er1b = 0; $count_blue_er1b = 0;
$count_pink_er1b = 0;
$get_er1_bed_time = "select * from
pcase,pbed,bed where pcase.status='admitted'
and pcase.pid=pbed.pid and bed.bid=pbed.bid
and bed.b_loc='ER 1' and
pbed.date_outbed='0000-00-00'";
$result_get_er1_bed_time =
mysql_query($get_er1_bed_time);
if(!$result_get_er1_bed_time)
{
    require("wrongmsg.php");
    exit;
}
while($temp =
mysql_fetch_array($result_get_er1_bed_time))
{
    $patid = $temp["pid"];
    require("gettime.bed.php");
    if($fill==red)
    {
        $count_red_er1b =
$count_red_er1b + 1;
    }
    if($fill==orange)
    {

```

```

        $count_orange_er1b =
$count_orange_er1b + 1;
    }
    if($fill==yellow)
    {
        $count_yellow_er1b =
$count_yellow_er1b + 1;
    }
    if($fill==green)
    {
        $count_green_er1b =
$count_green_er1b + 1;
    }
    if($fill==blue)
    {
        $count_blue_er1b =
$count_blue_er1b + 1;
    }
    if($fill==pink)
    {
        $count_pink_er1b =
$count_pink_er1b + 1;
    }
}

$count_red_er2b = 0; $count_orange_er2b = 0;
$count_yellow_er2b = 0;
$count_green_er2b = 0; $count_blue_er2b = 0;
$count_pink_er2b = 0;
$get_er2_bed_time = "select * from
pcase,pbed,bed where pcase.status='admitted'
and pcase.pid=pbed.pid and bed.bid=pbed.bid
and bed.b_loc='ER 2' and
pbed.date_outbed='0000-00-00'";
$result_get_er2_bed_time =
mysql_query($get_er2_bed_time);
if(!$result_get_er2_bed_time)
{
    require("wrongmsg.php");
    exit;
}
while($temp =
mysql_fetch_array($result_get_er2_bed_time))
{
    $patid = $temp["pid"];
    require("gettime.bed).php");
    if($fill==red)
    {
        $count_red_er2b =
$count_red_er2b + 1;
    }
    if($fill==orange)
    {
        $count_orange_er2b =
$count_orange_er2b + 1;
    }
    if($fill==yellow)
    {
        $count_yellow_er2b =
$count_yellow_er2b + 1;
    }
    if($fill==green)
    {
        $count_green_er2b =
$count_green_er2b + 1;
    }
}

        if($fill==blue)
        {
            $count_blue_er2b =
$count_blue_er2b + 1;
        }
        if($fill==pink)
        {
            $count_pink_er2b =
$count_pink_er2b + 1;
        }
    }

$total_pinkb = $count_pink_ha1b +
$count_pink_ha2b + $count_pink_er1b +
$count_pink_er2b;
$total_blueb = $count_blue_ha1b +
$count_blue_ha2b + $count_blue_er1b +
$count_blue_er2b;
$total_greenb = $count_green_ha1b +
$count_green_ha2b + $count_green_er1b +
$count_green_er2b;
$total_yellowb = $count_yellow_ha1b +
$count_yellow_ha2b + $count_yellow_er1b +
$count_yellow_er2b;
$total_orangeb = $count_orange_ha1b +
$count_orange_ha2b + $count_orange_er1b +
$count_orange_er2b;
$total_redb = $count_red_ha1b +
$count_red_ha2b + $count_red_er1b +
$count_red_er2b;

$total_ha1b =
$admitted_ha1["count(pcase.pid)"];
$total_ha2b =
$admitted_ha2["count(pcase.pid)"];
$total_er1b =
$admitted_er1["count(pcase.pid)"];
$total_er2b =
$admitted_er2["count(pcase.pid)"];
$total_colorb = $total_pinkb + $total_blueb +
$total_greenb + $total_yellowb +
$total_orangeb + $total_redb;

$get_recoadmission_ha1 = "select
count(consult.pid) from consult,pbed,bed where
consult.action_taken='admission' and
consult_flag='1' and      consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='Holding
Area 1' and pbed.date_outbed='0000-00-00'";
$result_get_recoadmission_ha1 =
mysql_query($get_recoadmission_ha1);
if(!$result_get_recoadmission_ha1)
{
    require("wrongmsg.php");
    exit;
}
$recoadmission_ha1 =
mysql_fetch_array($result_get_recoadmission_h
a1);

$get_recoadmission_ha2 = "select
count(consult.pid) from consult,pbed,bed where
consult.action_taken='admission' and
consult_flag='1' and      consult.pid=pbed.pid

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```

and bed.bid=pbed.bid and bed.b_loc='Holding
Area 2' and pbed.date_outbed='0000-00-00';
$result_get_recoadmission_ha2 =
mysql_query($get_recoadmission_ha2);
if(!$result_get_recoadmission_ha2)
{
    require("wrongmsg.php");
    exit;
}
$recoadmission_ha2 =
mysql_fetch_array($result_get_recoadmission_h
a2);

$get_recoadmission_er1 = "select
count(consult.pid) from consult,pbed,bed where
consult.action_taken='admission' and
consult_flag='1' and consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='ER 1' and
pbed.date_outbed='0000-00-00';
$result_get_recoadmission_er1 =
mysql_query($get_recoadmission_er1);
if(!$result_get_recoadmission_er1)
{
    require("wrongmsg.php");
    exit;
}
$recoadmission_er1 =
mysql_fetch_array($result_get_recoadmission_e
r1);

$get_recoadmission_er2 = "select
count(consult.pid) from consult,pbed,bed where
consult.action_taken='admission' and
consult_flag='1' and consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='ER 2' and
pbed.date_outbed='0000-00-00';
$result_get_recoadmission_er2 =
mysql_query($get_recoadmission_er2);
if(!$result_get_recoadmission_er2)
{
    require("wrongmsg.php");
    exit;
}
$recoadmission_er2 =
mysql_fetch_array($result_get_recoadmission_e
r2);

$get_recoadmission_onhold = "select
count(consult.pid) from consult,pcase where
consult.action_taken='admission' and
consult_flag='1' and consult.pid=pcase.pid
and pcase.status='onhold';
$result_get_recoadmission_onhold =
mysql_query($get_recoadmission_onhold);
if(!$result_get_recoadmission_onhold)
{
    require("wrongmsg.php");
    exit;
}
$recoadmission_onhold =
mysql_fetch_array($result_get_recoadmission_o
nhold);

$get_recodis_ha1 = "select count(consult.pid)
from consult,pbed,bed where
consult.action_taken='discharge' and

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```

consult_flag='1' and consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='Holding
Area 1' and pbed.date_outbed='0000-00-00';
$result_get_recodis_ha1 =
mysql_query($get_recodis_ha1);
if(!$result_get_recodis_ha1)
{
    require("wrongmsg.php");
    exit;
}
$recodis_ha1 =
mysql_fetch_array($result_get_recodis_ha1);

$get_recodis_ha2 = "select count(consult.pid)
from consult,pbed,bed where
consult.action_taken='discharge' and
consult_flag='1' and consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='Holding
Area 2' and pbed.date_outbed='0000-00-00';
$result_get_recodis_ha2 =
mysql_query($get_recodis_ha2);
if(!$result_get_recodis_ha2)
{
    require("wrongmsg.php");
    exit;
}
$recodis_ha2 =
mysql_fetch_array($result_get_recodis_ha2);

$get_recodis_er1 = "select count(consult.pid)
from consult,pbed,bed where
consult.action_taken='discharge' and
consult_flag='1' and consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='ER 1' and
pbed.date_outbed='0000-00-00';
$result_get_recodis_er1 =
mysql_query($get_recodis_er1);
if(!$result_get_recodis_ha1)
{
    require("wrongmsg.php");
    exit;
}
$recodis_er1 =
mysql_fetch_array($result_get_recodis_er1);

$get_recodis_er2 = "select count(consult.pid)
from consult,pbed,bed where
consult.action_taken='discharge' and
consult_flag='1' and consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='ER 2' and
pbed.date_outbed='0000-00-00';
$result_get_recodis_er2 =
mysql_query($get_recodis_er2);
if(!$result_get_recodis_ha2)
{
    require("wrongmsg.php");
    exit;
}
$recodis_er2 =
mysql_fetch_array($result_get_recodis_er2);

$get_recodis_onhold = "select
count(consult.pid) from consult,pcase where
consult.action_taken='discharge' and
consult_flag='1' and consult.pid=pcase.pid
and pcase.status='onhold';

```

```

$result_get_recodis_onhold =
mysql_query($get_recodis_onhold);
if(!$result_get_recodis_onhold)
{
    require("wrongmsg.php");
    exit;
}
$recodis_onhold =
mysql_fetch_array($result_get_recodis_onhold);

$get_recoobser_ha1 = "select count(consult.pid)
from consult,pbed,bed where
consult.action_taken='observation' and
consult_flag='1' and      consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='Holding
Area 1' and pbed.date_outbed='0000-00-00'";
$result_get_recoobser_ha1 =
mysql_query($get_recoobser_ha1);
if(!$result_get_recoobser_ha1)
{
    require("wrongmsg.php");
    exit;
}
$recoobser_ha1 =
mysql_fetch_array($result_get_recoobser_ha1);

$get_recoobser_ha2 = "select count(consult.pid)
from consult,pbed,bed where
consult.action_taken='observation' and
consult_flag='1' and      consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='Holding
Area 2' and pbed.date_outbed='0000-00-00'";
$result_get_recoobser_ha2 =
mysql_query($get_recoobser_ha2);
if(!$result_get_recoobser_ha2)
{
    require("wrongmsg.php");
    exit;
}
$recoobser_ha2 =
mysql_fetch_array($result_get_recoobser_ha2);

$get_recoobser_er1 = "select count(consult.pid)
from consult,pbed,bed where
consult.action_taken='observation' and
consult_flag='1' and      consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='ER 1' and
pbed.date_outbed='0000-00-00'";
$result_get_recoobser_er1 =
mysql_query($get_recoobser_er1);
if(!$result_get_recoobser_er1)
{
    require("wrongmsg.php");
    exit;
}
$recoobser_er1 =
mysql_fetch_array($result_get_recoobser_er1);

$get_recoobser_er2 = "select count(consult.pid)
from consult,pbed,bed where
consult.action_taken='observation' and
consult_flag='1' and      consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='ER 2' and
pbed.date_outbed='0000-00-00'";
$result_get_recoobser_er2 =
mysql_query($get_recoobser_er2);

```

```

if(!$result_get_recoobser_er2)
{
    require("wrongmsg.php");
    exit;
}
$recoobser_er2 =
mysql_fetch_array($result_get_recoobser_er2);

$get_recoobser_onhold = "select
count(consult.pid) from consult,pcase where
consult.action_taken='observation' and
consult_flag='1' and      consult.pid=pcase.pid
and pcase.status='onhold'";
$result_get_recoobser_onhold =
mysql_query($get_recoobser_onhold);
if(!$result_get_recoobser_onhold)
{
    require("wrongmsg.php");
    exit;
}
$recoobser_onhold =
mysql_fetch_array($result_get_recoobser_onhold);

$get_recorefer_ha1 = "select count(consult.pid)
from consult,pbed,bed where
consult.action_taken='referral' and
consult_flag='1' and      consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='Holding
Area 1' and pbed.date_outbed='0000-00-00'";
$result_get_recorefer_ha1 =
mysql_query($get_recorefer_ha1);
if(!$result_get_recorefer_ha1)
{
    require("wrongmsg.php");
    exit;
}
$recorefer_ha1 =
mysql_fetch_array($result_get_recorefer_ha1);

$get_recorefer_ha2 = "select count(consult.pid)
from consult,pbed,bed where
consult.action_taken='referral' and
consult_flag='1' and      consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='Holding
Area 2' and pbed.date_outbed='0000-00-00'";
$result_get_recorefer_ha2 =
mysql_query($get_recorefer_ha2);
if(!$result_get_recorefer_ha2)
{
    require("wrongmsg.php");
    exit;
}
$recorefer_ha2 =
mysql_fetch_array($result_get_recorefer_ha2);

$get_recorefer_er1 = "select count(consult.pid)
from consult,pbed,bed where
consult.action_taken='referral' and
consult_flag='1' and      consult.pid=pbed.pid
and bed.bid=pbed.bid and bed.b_loc='ER 1' and
pbed.date_outbed='0000-00-00'";
$result_get_recorefer_er1 =
mysql_query($get_recorefer_er1);
if(!$result_get_recorefer_er1)
{
    require("wrongmsg.php");
    exit;
}

```



```

        require("wrongmsg.php");
        exit;
    }
    $recorefer_er1 =
    mysql_fetch_array($result_get_recorefer_er1);

    $get_recorefer_er2 = "select count(consult.pid)
    from consult,pbed,bed where
    consult.action_taken='referral' and
    consult_flag='1' and      consult.pid=pbed.pid
    and bed.bid=pbed.bid and bed.b_loc='ER 2' and
    pbed.date_outbed='0000-00-00'";
    $result_get_recorefer_er2 =
    mysql_query($get_recorefer_er2);
    if(!$result_get_recorefer_er2)
    {
        require("wrongmsg.php");
        exit;
    }
    $recorefer_er2 =
    mysql_fetch_array($result_get_recorefer_er2);

    $get_recorefer_onhold = "select
    count(consult.pid) from consult,pcase where
    consult.action_taken='referral' and
    consult_flag='1' and      consult.pid=pcase.pid
    and pcase.status='onhold'";
    $result_get_recorefer_onhold =
    mysql_query($get_recorefer_onhold);
    if(!$result_get_recorefer_onhold)
    {
        require("wrongmsg.php");
        exit;
    }
    $recorefer_onhold =
    mysql_fetch_array($result_get_recorefer_onhold
    );

    $get_recodead_ha1 = "select count(consult.pid)
    from consult,pbed,bed where
    consult.action_taken='death' and
    consult_flag='1' and      consult.pid=pbed.pid
    and bed.bid=pbed.bid and bed.b_loc='Holding
    Area 1' and pbed.date_outbed='0000-00-00'";
    $result_get_recodead_ha1 =
    mysql_query($get_recodead_ha1);
    if(!$result_get_recodead_ha1)
    {
        require("wrongmsg.php");
        exit;
    }
    $recodead_ha1 =
    mysql_fetch_array($result_get_recodead_ha1);

    $get_recodead_ha2 = "select count(consult.pid)
    from consult,pbed,bed where
    consult.action_taken='death' and
    consult_flag='1' and      consult.pid=pbed.pid
    and bed.bid=pbed.bid and bed.b_loc='Holding
    Area 2' and pbed.date_outbed='0000-00-00'";
    $result_get_recodead_ha2 =
    mysql_query($get_recodead_ha2);
    if(!$result_get_recodead_ha2)
    {
        require("wrongmsg.php");
        exit;
    }

```

```

    }
    $recodead_ha2 =
    mysql_fetch_array($result_get_recodead_ha2);

    $get_recodead_er1 = "select count(consult.pid)
    from consult,pbed,bed where
    consult.action_taken='death' and
    consult_flag='1' and      consult.pid=pbed.pid
    and bed.bid=pbed.bid and bed.b_loc='ER 1' and
    pbed.date_outbed='0000-00-00'";
    $result_get_recodead_er1 =
    mysql_query($get_recodead_er1);
    if(!$result_get_recodead_er1)
    {
        require("wrongmsg.php");
        exit;
    }
    $recodead_er1 =
    mysql_fetch_array($result_get_recodead_er1);

    $get_recodead_er2 = "select count(consult.pid)
    from consult,pbed,bed where
    consult.action_taken='death' and
    consult_flag='1' and      consult.pid=pbed.pid
    and bed.bid=pbed.bid and bed.b_loc='ER 2' and
    pbed.date_outbed='0000-00-00'";
    $result_get_recodead_er2 =
    mysql_query($get_recodead_er2);
    if(!$result_get_recodead_er2)
    {
        require("wrongmsg.php");
        exit;
    }
    $recodead_er2 =
    mysql_fetch_array($result_get_recodead_er2);

    $get_recodead_onhold = "select
    count(consult.pid) from consult,pcase where
    consult.action_taken='death' and
    consult_flag='1' and      consult.pid=pcase.pid
    and pcase.status='onhold'";
    $result_get_recodead_onhold =
    mysql_query($get_recodead_onhold);
    if(!$result_get_recodead_onhold)
    {
        require("wrongmsg.php");
        exit;
    }
    $recodead_onhold =
    mysql_fetch_array($result_get_recodead_onhol
    d);

    $total_recoadmission =
    $recoadmission_ha1["count(consult.pid)"] +
    $recoadmission_ha2["count(consult.pid)"] +

    $recoadmission_er1["count(consult.pid)"] +
    $recoadmission_er2["count(consult.pid)"] +
    $recoadmission_onhold["count(consult.pid)"];

    $total_recodischarge =
    $recodis_ha1["count(consult.pid)"] +
    $recodis_ha2["count(consult.pid)"] +

```

```

$recodis_er1["count(consult.pid)" ] +

    $recodis_er2["count(consult.pid)" ] +
$recodis_onhold["count(consult.pid)"];

$total_recoobserve =
$recoobser_ha1["count(consult.pid)" ] +
$recoobser_ha2["count(consult.pid)" ] +
$recoobser_er1["count(consult.pid)" ] +
    $recoobser_er2["count(consult.pid)" ] +
$recoobser_onhold["count(consult.pid)"];

$total_recorefer =
$recorefer_ha1["count(consult.pid)" ] +
$recorefer_ha2["count(consult.pid)" ] +
$recorefer_er1["count(consult.pid)" ] +

    $recorefer_er2["count(consult.pid)" ] +
$recorefer_onhold["count(consult.pid)"];

$total_recodead =
$recodead_ha1["count(consult.pid)" ] +
$recodead_ha2["count(consult.pid)" ] +
$recodead_er1["count(consult.pid)" ] +

    $recodead_er2["count(consult.pid)" ] +
$recodead_onhold["count(consult.pid)"];

$total_reco_ha1 =
$recoadmission_ha1["count(consult.pid)" ] +
$recodis_ha1["count(consult.pid)" ] +
$recoobser_ha1["count(consult.pid)" ] +
    $recorefer_ha1["count(consult.pid)" ] +
$recodead_ha1["count(consult.pid)"];

$total_reco_ha2 =
$recoadmission_ha2["count(consult.pid)" ] +
$recodis_ha2["count(consult.pid)" ] +
$recoobser_ha2["count(consult.pid)" ] +
    $recorefer_ha2["count(consult.pid)" ] +
$recodead_ha2["count(consult.pid)"];

$total_reco_er1 =
$recoadmission_er1["count(consult.pid)" ] +
$recodis_er1["count(consult.pid)" ] +
$recoobser_er1["count(consult.pid)" ] +
    $recorefer_er1["count(consult.pid)" ] +
$recodead_er1["count(consult.pid)"];

$total_reco_er2 =
$recoadmission_er2["count(consult.pid)" ] +
$recodis_er2["count(consult.pid)" ] +
$recoobser_er2["count(consult.pid)" ] +
    $recorefer_er2["count(consult.pid)" ] +
$recodead_er2["count(consult.pid)"];

$total_reco_onhold =
$recoadmission_onhold["count(consult.pid)" ] +
$recodis_onhold["count(consult.pid)" ] +

$recoobser_onhold["count(consult.pid)" ] +
$recorefer_onhold["count(consult.pid)" ] +
$recodead_onhold["count(consult.pid)"];

```

```

$total_all_reco = $total_reco_ha1 +
$total_reco_ha2 + $total_reco_er1 +
$total_reco_er2 + $total_reco_onhold;
?>
<?
}
else
{
    require("illegal.php");
}
?>

```

update_consult.php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{

?>
<?

switch($monthstartconsultb)
    {
        case "January":
            $month=1;
            break;

        case "February":
            $month=2;
            break;

        case "March":
            $month=3;
            break;

        case "April":
            $month=4;
            break;

        case "May":
            $month=5;
            break;

        case "June":
            $month=6;
            break;

        case "July":
            $month=7;
            break;

        case "August":
            $month=8;
            break;

        case "September":
            $month=9;
            break;

        case "October":
            $month=10;
            break;
    }
}

```

```

        case "November":
            $month=11;
            break;

        case "December":
            $month=12;
            break;
    }

    $sec = 00;
    require("connect.php");
    require("valid_consult.php");

    $update_consult = "update consult set
dr_name='$consultant', cause='$moi',
diagnosis='$consultdiagnosis',
action_taken='$consultreco',

        date_consult='$yearstartconsultb-
$month-$daystartconsultb',
time_consult='$hourstartconsult:
$minutestartconsult:$sec',

        resident=
'$resident',lab='$lab',lab_flag='$chk_lab' where
cid='$cid'";
$result_update_consult =
mysql_query($update_consult);
if(!$result_update_consult)
{
    require("errmsg.php");
    exit;
}
?>
<html>
<body bgcolor="#450B11">
<font face="verdana,arial,Helvetica"
color="#FFFFCC">
<font color="#FFFFFF"
size="+1"><strong><center>Congratulations</
center></strong></font>
<hr color="#FFFFCC">
The information you provided has been stored to
our database.<br>
</font>
</body>
</html>
<?
}
else
{
    require("illegal.php");
}
?>

```

update_patient_info.php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{

?>
<?

```

```

switch($birthmonth)
{
    case "January":
        $birthmonth=1;
        break;

    case "February":
        $birthmonth=2;
        break;

    case "March":
        $birthmonth=3;
        break;

    case "April":
        $birthmonth=4;
        break;

    case "May":
        $birthmonth=5;
        break;

    case "June":
        $birthmonth=6;
        break;

    case "July":
        $birthmonth=7;
        break;

    case "August":
        $birthmonth=8;
        break;

    case "September":
        $birthmonth=9;
        break;

    case "October":
        $birthmonth=10;
        break;

    case "November":
        $birthmonth=11;
        break;

    case "December":
        $birthmonth=12;
        break;
}

require ("connect.php");
require ("valid_patient_info.php");

$update_patient_info = "update patient_info set
fname='$fname', mname='$mname',
sname='$lname', gender='$sex',

        bday='$birthyear-$birthmonth-
$birthday', age='$age', mother='$momname'
where pid = '$patientid'";
$result_update_patient_info =
mysql_query($update_patient_info);
if(!$result_update_patient_info)
{

```

```

        require("errmsg.php");
        exit;
    }

$update_require_bed = "update pcase set
require_bed='$chk_bed' where pid='$patientid'
and status='onhold' and date_out='0000-00-
00'";
$result_update_require_bed =
mysql_query($update_require_bed);
if(!$result_update_require_bed)
{
    require("errmsg.php");
    exit;
}
?>
<html>
<body bgcolor="#450B11">
<font face="verdana,arial,Helvetica"
color="#FFFFCC">
<font color="#FFFFFF"
size="+1"><strong><center>Congratulations</
center></strong></font>
<hr color="#FFFFCC">
The information you provided has been stored to
our database.<br>
</font>
</body>
</html>
<?
}
else
{
    require("illegal.php");
}
?>

```

updatebed.php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Doctor)
{
?>
<?
$current = getdate();
$cday=$current["mday"];
$cmonth=$current["mon"];
$year=$current["year"];

$chour=$current["hours"];
$cminute=$current["minutes"];
$sec = 00;

require("connect.php");

$get_patient_info = "select * from patient_info
where pid='$patid'";
$result_get_patient_info =
mysql_query($get_patient_info);
if(!$result_get_patient_info)
{
    require("wrongmsg.php");
    exit;
}

```

```

}
$temp_info =
mysql_fetch_array($result_get_patient_info);
$fname = $temp_info["fname"];
$mname = $temp_info["mname"];
$sname = $temp_info["sname"];

$check_consult = "select count(pid) from
consult where pid='$patid' and
consult_flag='1'";
$result_check_consult =
mysql_query($check_consult);
if(!$result_check_consult)
{
    require("wrongmsg.php");
    exit;
}
$consult =
mysql_fetch_array($result_check_consult);
$count_cons = $consult["count(pid)"];

$get_status = "select status from pcase where
pid='$patid' && date_out='0000-00-00'";
$result_get_status = mysql_query($get_status);
if(!$result_get_status)
{
    require("wrongmsg.php");
    exit;
}
$temp_status =
mysql_fetch_array($result_get_status);
$status = $temp_status["status"];

if($status==admitted)
{
    $get_bed = "select bid from pbed
where pid='$patid' && date_outbed='0000-00-
00'";
    $result_get_bed =
mysql_query($get_bed);
    if(!$result_get_bed)
    {
        require("wrongmsg.php");
        exit;
    }
    $tempbed =
mysql_fetch_array($result_get_bed);
    $oldbed = $tempbed["bid"];

    $change_bed = "update pbed set
bid='$bedid' where pid='$patid' &&
bid='$oldbed' and date_outbed='0000-00-00'";
    $result_change_bed =
mysql_query($change_bed);
    if(!$result_change_bed)
    {
        require("wrongmsg.php");
        exit;
    }
}

$occupied = "update bed set
status='occupied' where bid='$bedid'";
$result_occupied =
mysql_query($occupied);
if(!$result_occupied)
{

```

```

        require("wrongmsg.php");
        exit;
    }

    if($count_cons!=0)
    {
        $consult_status = "update bed
set consult_status='1' where bid='$bedid'";
        $result_consult_status =
mysql_query($consult_status);
        if(!$result_consult_status)
        {
            require("wrongmsg.php");
            exit;
        }
    }

    $unoccupied = "update bed set
status='unoccupied',consult_status='0' where
bid='$oldbed'";
    $result_unoccupied =
mysql_query($unoccupied);
    if(!$result_unoccupied)
    {
        require("wrongmsg.php");
        exit;
    }
?>

<html>
<body bgcolor="#450B11">
<font face="verdana,arial,Helvetica"
color="#FFFFCC">
<font color="#FFFFFF"
size="+1"><strong><center>Congratulations</
center></strong></font>
<hr color="#FFFFCC">
    The patient <? echo "$sname, $fname
$mname "; ?>has been transfered from bed <?
=$oldbed?> to bed <?=$bedid?
>.<br><br><br>
    Click on another vacant bed to continue
managing bed occupancy.
</font>
</body>
</html>

<?
}

else
{
    $insert_pbed = "insert into
pbed(pid,bid,date_inbed,time_inbed)
values('$patid', '$bedid', '$cyear-$cmonth-
$cday', '$chour:$cminute:$sec)";
    $result_insert_pbed =
mysql_query($insert_pbed);
    if(!$result_insert_pbed)
    {
        require("errormsg.php");
        exit;
    }

    $update_bed = "update bed set
status='occupied' where bid='$bedid'";
    $result_update_bed =
mysql_query($update_bed);

```

```

    if(!$result_update_bed)
    {
        require("errormsg.php");
        exit;
    }

    if($count_cons!=0)
    {
        $consult_status = "update bed
set consult_status='1' where bid='$bedid'";
        $result_consult_status =
mysql_query($consult_status);
        if(!$result_consult_status)
        {
            require("wrongmsg.php");
            exit;
        }
    }

    $update_status = "update pcase set
status='admitted', require_bed='2' where
pid='$patid' && date_out='0000-00-00'";
    $result_update_status =
mysql_query($update_status);
    if(!$result_update_status)
    {
        require("errormsg.php");
        exit;
    }
?>

<html>
<body bgcolor="#450B11">
<font face="verdana,arial,Helvetica"
color="#FFFFCC">
<font color="#FFFFFF"
size="+1"><strong><center>Congratulations</
center></strong></font>
<hr color="#FFFFCC">
    The patient <? echo "$sname, $fname
$mname "; ?>has been assign to bed <?
=$bedid?>.<br><br><br>
    Click on another vacant bed to continue
managing bed occupancy.
</font>
</body>
</html>

<?
}
?>

<?
}
else
{
    require("illegal.php");
}
?>

viewmap.psvg

<?
header("Content-type: image/svg+xml");
print('<?xml version="1.0" encoding="iso-
8859-1"?>');

require("connect.php");

```

```

$query= "select * from bed";
$result= mysql_query ($query);

$current = getdate();

$cday=$current["mday"];
$cmonth=$current["mon"];
$cyear=$current["year"];

$chour=$current["hours"];
$cminute=$current["minutes"];
$count=0;
?>

<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG
20000303 Stylable//EN"
"http://www.w3.org/TR/2000/03/WD-SVG-
20000303/DTD/svg-20000303-stylable.dtd">

<svg id="map" width="460.252pt"
height="320.197pt" viewBox="0 0 677.252
567.197" xml:space="preserve">

    <g id="Background"
style="visibility:visible">
        <path d="M 0 0 L 900 0 900
600 0 600" style="stroke:none;
fill:#99CCFF" />
    </g>

    <?

while($myrow=mysql_fetch_array($result))
{
    $x=$myrow["x_coord"];
    $y=$myrow["y_coord"];
    $stat=$myrow["status"];
    $bedid=$myrow["bid"];

    $consult_status=$myrow["consult_status"];
    $cx=$myrow["cx"];
    $cy=$myrow["cy"];

    if($stat ==
"unoccupied")
    {
        $fill=white;
    }

    else
    {
        $count=$count+1;
        $fill=blue;
    }

    if($fill=="white")
    {
?>

        <g id="<?
=$bedid;?>" name="<?=$bedid;?>">
            <rect x="<?
=$x;?>" y="<?=$y;?>" rx="5" ry="5"

```

```

width="20" height="40" fill="<?=$fill;?>"
stroke="yellow"/>
        </g>

        <?
    }
    else
    {
require("gettime.php");

?>

        <g id="<?
=$bedid;?>" name="<?=$bedid;?>">
            <a
xlink:href="index_view.php?id=<?=$bedid;?>"
target="aux">
                <rect x="<?=$x;?>" y="<?=$y;?>"
rx="5" ry="5" width="20" height="40" fill="<?
=$fill;?>" stroke="yellow"/>
            </a>
        </g>

        <?
            if($consult_status==1)
            {
?>

                <circle cx="<?
=$cx;?>" cy="<?=$cy;?>" r="5" fill="black"
stroke="black"/>

                <?
            }
        }
    }
    mysql_free_result($result);
?>

    <g>
        <rect x="130" y="150" rx="5" ry="5"
width="80" height="40" stroke="yellow"/>
    </g>

    <g>
        <rect x="468" y="150" rx="5" ry="5"
width="80" height="40" stroke="yellow"/>
    </g>

    <g>
        <rect x="40" y="430" rx="5" ry="5"
width="40" height="80" stroke="yellow"/>
    </g>

    <g>
        <rect x="600" y="430" rx="5" ry="5"
width="40" height="80" stroke="yellow"/>
    </g>

    <g>

```

```

    <line x1="275" y1="0" x2="275" y2="210"
stroke="yellow"/>
  </g>

  <g>
    <line x1="403" y1="0" x2="403" y2="210"
stroke="yellow"/>
  </g>

  <g>
    <line x1="275" y1="380" x2="275"
y2="580" stroke="yellow"/>
  </g>

  <g>
    <line x1="403" y1="380" x2="403"
y2="580" stroke="yellow"/>
  </g>

  <g>
    <line x1="275" y1="210" x2="190"
y2="210" stroke="yellow"/>
  </g>

  <g>
    <line x1="150" y1="210" x2="50"
y2="210" stroke="yellow"/>
  </g>

  <g>
    <line x1="403" y1="210" x2="488"
y2="210" stroke="yellow"/>
  </g>

  <g>
    <line x1="528" y1="210" x2="625"
y2="210" stroke="yellow"/>
  </g>

  <g>
    <line x1="275" y1="380" x2="190"
y2="380" stroke="yellow"/>
  </g>

  <g>
    <line x1="150" y1="380" x2="50"
y2="380" stroke="yellow"/>
  </g>

  <g>
    <line x1="403" y1="380" x2="488"
y2="380" stroke="yellow"/>
  </g>

  <g>
    <line x1="528" y1="380" x2="625"
y2="380" stroke="yellow"/>
  </g>

  <text x="105" y="20" fill="black"
style="font-size:18;font-family:Arial">1</text>
  <text x="135" y="20" fill="black"
style="font-size:18;font-family:Arial">2</text>
  <text x="165" y="20" fill="black"
style="font-size:18;font-family:Arial">3</text>

```

```

  <text x="195" y="20" fill="black"
style="font-size:18;font-family:Arial">4</text>
  <text x="225" y="20" fill="black"
style="font-size:18;font-family:Arial">5</text>

  <text x="105" y="140" fill="black"
style="font-size:18;font-family:Arial">6</text>
  <text x="135" y="140" fill="black"
style="font-size:18;font-family:Arial">7</text>
  <text x="165" y="140" fill="black"
style="font-size:18;font-family:Arial">8</text>
  <text x="195" y="140" fill="black"
style="font-size:18;font-family:Arial">9</text>
  <text x="220" y="140" fill="black"
style="font-size:18;font-
family:Arial">10</text>

  <text x="438" y="20" fill="black"
style="font-size:18;font-
family:Arial">11</text>
  <text x="468" y="20" fill="black"
style="font-size:18;font-
family:Arial">12</text>
  <text x="498" y="20" fill="black"
style="font-size:18;font-
family:Arial">13</text>
  <text x="528" y="20" fill="black"
style="font-size:18;font-
family:Arial">14</text>
  <text x="558" y="20" fill="black"
style="font-size:18;font-
family:Arial">15</text>

  <text x="438" y="140" fill="black"
style="font-size:18;font-
family:Arial">16</text>
  <text x="468" y="140" fill="black"
style="font-size:18;font-
family:Arial">17</text>
  <text x="498" y="140" fill="black"
style="font-size:18;font-
family:Arial">18</text>
  <text x="528" y="140" fill="black"
style="font-size:18;font-
family:Arial">19</text>
  <text x="558" y="140" fill="black"
style="font-size:18;font-
family:Arial">20</text>

  <text x="100" y="410" fill="black"
style="font-size:18;font-
family:Arial">21</text>
  <text x="130" y="410" fill="black"
style="font-size:18;font-
family:Arial">22</text>
  <text x="160" y="410" fill="black"
style="font-size:18;font-
family:Arial">23</text>
  <text x="190" y="410" fill="black"
style="font-size:18;font-
family:Arial">24</text>
  <text x="220" y="410" fill="black"
style="font-size:18;font-
family:Arial">25</text>

```



```

        </body>
        </html>
    <?
        exit;
    }
    $check_position="select position from
login where user_id='$txtUserid' and
password='$txtPassword'";

$result_check_position=mysql_query($check_po
sition);
    if(!$result_check_position)
    {
        require("wrongmsg.php");
        exit;
    }

$position=mysql_fetch_array($result_check_pos
ition);

    $valid_user = $txtUserid;
    $user_position = $position["position"];
    session_register("valid_user");
    session_register("user_position");

    if($position["position"]==Doctor)
    {

        require("doctor/doctor_index.php");
    }

    if($position["position"]==Admin)
    {

        require("admin/admin_index.php");
    }
}
?>

manage_user.php

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Admin)
{

?>
<?
if($flag!=58481)
{
?>
    <html>
    <body bgcolor="#450B11">
    <font face="verdana,arial,helvetica"
color="#FFFFCC">
    <font color="#FFFFFF"
size="+1"><strong><center>Alert</center></
strong></font>
    <hr color="#FFFFCC">
    You are not allowed to access this
page!
    </font>
    </body>
    </html>

<?
        exit;
    }
    require("connect.php");

$query_doctor = "select * from login where
position='Doctor'";
$result_query_doctor =
mysql_query($query_doctor);
if(!$result_query_doctor)
{
    require("wrongmsg.php");
    exit;
}

$query_admin = "select * from login where
position='Admin'";
$result_query_admin =
mysql_query($query_admin);
if(!$result_query_admin)
{
    require("wrongmsg.php");
    exit;
}
?>
<html>
<body bgcolor="#450B11" link="#FFFFFF"
vlink="#FFFFFF" alink="#FFFFFF">
<font face="verdana,arial,helvetica"
color="#FFFFCC">
<center></center><br><
br>
<font color="#FFFFFF"
size="+1"><strong><center>Manage
Users</center></strong></font>
<hr color="#FFFFCC">
<br><br><br>
<table align="right">
    <tr>
        <td><a href="password.php?
flag=910">Change Password</a></td>
    </tr>
    <tr>
        <td><a
href="thanks.php">Sign Out</a></td>
    </tr>
</table>
<br><br>
<form method=POST
action="new_doctors.php">
<input type="hidden" name="user_id"
value=?><echo $user_id;?>>
<strong><u>Doctor</u></strong><br><br>
<table border="3" bordercolor="#FFFFCC"
cellpadding="4">
    <tr>
        <td align="center"><font
color="#FFFFCC">User ID</td>
        <td align="center"><font
color="#FFFFCC">Name</td>
        <td align="center"><font
color="#FFFFCC">Action</td>
    </tr>
</table>
?>

```

```

while($temp=mysql_fetch_array($result_query_
doctor))
{
    $id = $temp["user_id"];
    $name = $temp["username"];
    $url = "delete_record.php?
id=$id&user_id=$user_id";
    ?>
        <tr>
            <td><font
color="#FFFFCC"><? echo $id;?></td>
            <td><font
color="#FFFFCC"><? echo $name;?></td>
            <td><a href=<?echo
"$url";?> onClick="return confirm('Are you sure
you want to delete this record?')"><font
color="#FFFFCC">
                Delete Record</a></td>
        </tr>
    <?
    }
    ?>
</table>
<p align=left><input type="submit"
name="Submit_Admin" value="Add Doctor">
</form>

<form method=POST
action="new_admin.php">
<input type="hidden" name="user_id"
value=<?echo $user_id;?>>
<strong><u>System
Administrator</u></strong><br><br>
<table border="3" bordercolor="#FFFFCC"
cellpadding="4">
    <tr>
        <td align="center"><font
color="#FFFFCC">User ID</td>
        <td align="center"><font
color="#FFFFCC">Name</td>
        <td align="center"><font
color="#FFFFCC">Action</td>
    </tr>
    <?

while($temp=mysql_fetch_array($result_query_
admin))
{
    $id = $temp["user_id"];
    $name = $temp["username"];
    $url = "delete_record.php?
id=$id&user_id=$user_id";
    ?>
        <tr>
            <td><font
color="#FFFFCC"><? echo $id;?></td>
            <td><font
color="#FFFFCC"><? echo $name;?></td>
            <td>
                <?
                if($id!=$valid_user)
                {
                    ?>
                        <a href=<?echo
"$url";?> onClick="return confirm('Are you sure
you want to delete this record?')"><font

```

```

color="#FFFFCC">
    Delete Record</a>
    <?
        }
    ?>
        </td>
    </tr>
    <?
    }
    ?>
</table>
<p align=left><input type="submit"
name="Submit_Admin2" value="Add System
Administrator">
</form>
</font>
</body>
</html>
<?
}
else
{
    require("illegal.php");
}
?>

```

new_admin.php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Admin)
{
    ?>
<html>
    <body bgcolor="#450B11">
        <font face="verdana,arial,Helvetica"
color="#FFFFCC">
            <center></center><br><
br>
            <font color="#FFFFFF"
size="+1"><strong><center>Add System
Administrator</center></strong></font>
            <hr color="#FFFFCC">
            <br><br><br>
            <form method=POST
action="add_user(admin).php">
            <table border="3"
bordercolor="#FFFFCC" cellpadding="4">
                <tr>
                    <td
colspan="2"><strong><font
color="#FFFFCC">Login Details</strong></td>
                </tr>
                <tr>
                    <td><font
color="#FFFFCC">User ID</td>
                    <td><input type=text
name=txtUserid></td>
                </tr>
                <tr>
                    <td><font
color="#FFFFCC">User Name</td>

```

```

                <td><input type=text
name=txtUsername></td>
            </tr>
            <tr>
                <td><font
color="#FFFFCC">Password</td>
                <td><input type=password
name=txtPassword></td>
            </tr>
            <tr>
                <td><font
color="#FFFFCC">Confirm Password</td>
                <td><input type=password
name=txtConfirm_Password></td>
            </tr>
            <tr>
                <td><font
color="#FFFFCC">Position</td>
                <td><font
color="#FFFFCC">System Administrator</td>
            </table>
            <br>
            <p align=left><input type="submit"
name="Submit_Admin2" value="Submit">
</form>
</font>
</body>
</html>
<?
}
else
{
    require("illegal.php");
}
?>

```

new_doctors.php

```

<?
session_start();
if(session_is_registered("valid_user")&&$user_p
osition==Admin)
{
?>
<html>
    <body bgcolor="#450B11">
        <font face="verdana,arial,Helvetica"
color="#FFFFCC">
            <center></center><br><
br>
            <font color="#FFFFFF"
size="+1"><strong><center>Add
Doctor</center></strong></font>
            <hr color="#FFFFCC">

```

```

        <br><br><br>
        <form method=POST
action="add_user(doctor).php">
        <table border="3"
bordercolor="#FFFFCC" cellpadding="4">
            <tr>
                <td
colspan="2"><strong><font
color="#FFFFCC">Login Details</strong></td>
            </tr>
            <tr>
                <td><font
color="#FFFFCC">User ID</td>
                <td><input type=text
name=txtUserid></td>
            </tr>
            <tr>
                <td><font
color="#FFFFCC">User Name</td>
                <td><input type=text
name=txtUsername></td>
            </tr>
            <tr>
                <td><font
color="#FFFFCC">Password</td>
                <td><input type=password
name=txtPassword></td>
            </tr>
            <tr>
                <td><font
color="#FFFFCC">Confirm Password</td>
                <td><input type=password
name=txtConfirm_Password></td>
            </tr>
            <tr>
                <td><font
color="#FFFFCC">Position</td>
                <td><font
color="#FFFFCC">Doctor</td>
            </table>
            <br>
            <p align=left><input type="submit"
name="Submit_Admin2" value="Submit">
</form>
</font>
</body>
</html>
<?
}
else
{
    require("illegal.php");
}
?>

```

ACKNOWLEDGEMENT

Sa lahat ng ayoko sa mga ganitong mga pasasalamat yung mga taong masyadong senti, masyadong oa, masyadong mushy, at sa lahat sobrang informal ng pagsusulat. Pero habang nag-iisip ako ng ilalagay ko dito, sa mga ganitong pagkakataon pala masarap maging senti, masarap maging oa, masarap maging

mushy, at higit sa lahat masarap maging informal kasi normal yung gagawin mong pagsusulat. Hindi ka na mag-iisip kung tama ba yung grammar mo at hindi baluktot ang English mo.

Sa totoo lang masarap ang magpasalamat sa lahat ng tao na naging bahagi ng buhay mo kapag dumarating ang ganitong pagkakataon. Sa wakas, matatapos na ko dito sa thesis ko. At hindi ko makakalimutan ang magpasalamat sa Diyos sa lahat ng tulong na binigay Niya sa akin sa 19 na taon ng buhay ko.

Sumunod sa pamilya ko na laging sumusuporta sa akin sa aking pag-aaral at pati na rin sa mga kalokohan ko at ng barkada ko. Sa mga kuya ko, Eboy at Ute, na palaging nagbibigay ng encouragement lalo na kapag nalulungkot ako. Kay Kuya Eboy na palaging nakukulitan sa kin dahil sa mga reklamo ko sa computer kapag nasisira na palagi naman niyang ginagawa. Sa pinsan namin na si Christian, na wala ngayon dito, sana makabalik siya agad para hindi na masyado malungkot ang Kuya Ute ko. Sa mga kapatid ko, sina David at Cris, na palagi kong natatarayan dahil sa paggawa ng thesis ko. Matagal-tagal na rin silang hindi nakakagamit ng computer dahil off limits sila hanggang hindi tapos SP ko. Ngayon habang sinusulat ko ito, natutuwa na mga kapatid ko kasi malapit na kong matapos, magagamit na nila yung pc, tapos pwede na rin silang mag-playstation kasi bakasyon na. Sa Lolo ko na palagi kong kakwentuhan noon, feeling ko sobrang proud na siya kasi graduate na yung una niyang apo.

Sa mga magulang ko na tinulungan ako sa pag-aaral ko mula pa sa simula. Natuwa ako nung nakita ko yung mga luma kong libro at workbook na tinabi ng Nanay ko. Noong simula pa lang akong nag-aaral at tinuturuan ako ni Nanay ang pangit-pangit pa ng sulat ko, walang direksyon yung pagkukulay ko, hindi maayos yung mga drawing ko. Ngayon maayos na kong magsulat, maayos na rin ako mag-color, pero hindi pa rin ako marunong mag-drawing. Sa lahat ng ipagpapasalamat ko sa buhay ko siguro ang pinakamalaking pasasalamat na gagawin ko ay ang naging Nanay ko ang Nanay ko.

Hindi ko rin makakalimutang pasalamatan and adviser ko, si Prof. Ma. Sheila A. Magboo, sa lahat ng mga payo niya, hindi lang sa paggawa ng SP ko kundi pati sa paghahanap ng trabaho. Pati si Dr. Alvin Marcelo na resource person ko na palaging

natatawa sa mga kakulitan ko at proud sa naging output ng project ko. Sir promise, ayusin pa natin para pag-present natin sa taas mas maayos na siya.

Sa mga naging professors ko na tumulong sa pag-aaral ko sina Sir Magboo, Sir Baes, Sir Zamora, Sir Gonzaga, Sir De Armas, Sir Quiming, Sir Karganilla, Sir Villar, Sir Regadio, Sir Agsalon, Sir Iguas, Sir Esguerra, Sir Vidar, Sir Billy, Sir Bart, Sir Ocampo, Ma'am Cha-Cha, Ma'am Lumain, Ma'am Bien, Ma'am Caringal, Ma'am Sheila, Ma'am Albano, Ma'am Dei, Ma'am Rodriguez, Ma'am Gavino, Ma'am Duran, Ma'am Umagtang, Ma'am Gemma, Ma'am Buenaventura, Ma'am Del Rosario, Ma'am Delos Reyes, Ma'am Bersabal, maraming salamat po sa inyong lahat. Salamat din kina Ate Shula at Ate Eden na nakulitan sa akin nung defense ko.

Sa barkada ko simula pa noon hanggang ngayon...

Aldie Lim – maraming salamat sa lahat ng encouragement at payo!

Glenn – brother, pagluto mo naman ako minsan. Maraming salamat sa walang kamatayang support at love mo sa akin. At pwede ba buhusan ng tubig ang Dragon ng mahimasmasan.

Ryan – hoy, mag-aral ka na uli! Batukan kita kapag nauna pang matapos mag-aral sa iyo si Cris. Pero sa totoo lang maraming salamat ever sa mga probing questions mo at sa love mo na nagiging dahilan para maging totoo ako sa sarili ko. Salamat sa guidance na ibinigay mo para madevelop ko pa lalo yung character ko.

Mark – maraming salamat sa mga dasal mo! Ang lakas mo talaga sa Kanya. Good luck sa kung anuman ang maging desisyon mo. Basta ang importante maging masaya ka. For once mas intindihin mo yung sarili mo at hindi ang ibang tao. Maraming salamat sa lahat ng pinagsamahan natin, simula pa lang nung iyakin pa kong maliit na batang mataba hanggang sa naging malaking batang iyakin pa rin.

Syempre hindi ko makakalimutan pasalamatan ang mga blockmates ko na nakasama ko sa loob ng apat na taon. Maraming salamat sa inyo sa lahat ng mga magagandang memories na pinagsaluhan natin. Simulan natin ang roll call, una sa mga hindi na natin kasama sa school...

Homer – hoy hindi ko pa nakakalimutang ibinato mo ko sa pool!

Cathy – o Melanie, ayon sa pangalang ibinigay sa kanya ni Bensch. Ingat ka palagi.

Kumain ka ng maayos at huwag masyadong alalahanin ang figure.
Ish – sobrang natutuwa ako sa iyo nung nagkita-kita tayo uli, punta ka rin sa graduation namin.

Ang mga hindi na natin nakasabay...

Jhoanna – hindi ko makakalimutan talaga kung paano ka tumawa. Good luck sa iyong practicum with Cannon.

Alison – wala na ko balita sa iyo. Hindi ko makakalimutan yung disappearing act mo sa pinto nung Histo II.

Sunod naman, ang mga **MaSci people...**

Gay Anne – salamat sa lahat ng pagtuturo mo sa akin nung Calculus series!

Guia – hindi ko makakalimutan na ang bida sa The Ring ay si Liv Tyler!

Paul at Jerome – ang dynamic duo na napagkamalang kambal ng nanay ko. Salamat sa lahat ng tulong ninyo!

Herbert – ang aking ego booster! Maraming salamat sa pagtitiyaga mong sagutin ang lahat ng mga tanong ko at worries ko.

Sunod naman, ang **Bobodo people...**

Camille at Ely – maraming salamat sa lahat ng mga jokes at lahat ng kakulitan ninyong dalawa na nakakabawas ng tension!

Alvin – hoy Batang A manlibre ka!

RJ – ang taong sobrang kulit pero maalalahanin. Salamat sa mga jokes mo. Hindi ko makakalimutan yung mga array na ginawa mo sa table ng tambayan.

Pablo – hay grabe ito ang taong naglalakad na English textbook at dictionary. Ang dami kong napulot sa iyo pero sa palagay ko 'it's just a coaccidence'.

Meilyn and Jorge – mag-asawa for short and JaM for shorter. Maraming salamat sa lahat ng tulong lalo na nung KC days at proposal natin.

Syempre sa **Noisy Bunch...**

Mogi – ayan graduate na tayo. Hehe...story...

Darwin – huwag kalimutan ang supply ng mga boys! At good luck sa Darwin's.

Leo – pwede bang maglagay ako ng chair sa stage kapag tinawag na yung pangalan mo sa graduation?

Bensh – asan na yung ostrich? Good luck sa iyong future farm at future career as

Veterinarian.

Reymund – salamat sa lahat ng payo mo, Python master!

Alfred – kamusta na si Vhem, hoy ikaw ha baka after 6 months...

Aldrich – kay Destroyer, ei mali, Boss, hindi ko ibibigay sa iyo braso ko!

JM – hoy pare (o mare), maraming salamat sa lahat ng tulong mo! Hindi ko pa rin makakalimutan yung incident sa Brothers at yung Chun Li stance mo sa BK!

Erik and Ann – hello! Ito na naman nangungulit na naman ako. Hehe, huwag kayo masyadong magbugbugan ha...

At higit sa lahat sa **Baby ko...**

Baby Jeff, maraming salamat sa lahat ng tulong at sa lahat ng overnight mo dito para magawa yung SP ko. Sige promise sabihin ko kay Nanay pagluto ka uli ng mechado para marami ka uli kainin. Thank you sa lahat ng mga itinuro mo sa akin. Thanks for everything. Wala na kong ibang pwedeng gawin kundi ang magpasalamat na ikaw ang naging baby ko. Hehe, love you so much baby... behbeh...