

Experiment Number: 09

DATE:20/12/2022

Hospital Management Using PHP and MySQL

Aim: To build an Hospital Management website using PHP,HTML,CSS, JavaScript.

TEAM MEMBERS

Batch: B

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Roll No:201106072

Introduction:

The purpose of an **hospital management system** is to operate a **hospital** with efficiency. Our project Hospital Management system includes registration of patients, storing their details into the system, and also booking their appointments with doctors. Our software has the facility to give a unique id for every patient and stores the details of every patient and the staff automatically. System can be entered using a username and password. It is accessible by an receptionist. Only they can add data into the database. The data can be retrieved easily. The interface is very user-friendly.

Working of the project:

The System greatly lowers manual effort and allows for a seamless flow of hospital tasks by eliminating the possibility of errors when doing its activities.

- Hospital Introductory Page.
- Receptionist Login
- Insertion, deletion of patient details and updates
And insertion, deletion of doctor details and updates.
- View and Check Information.
- Prescription details (insert and view).
 - MedRecs- is a view which contains attributes from patient (pid,fname, lname) and prescription(medicine).

Modules:

Documentation Diagrams: ER diagram

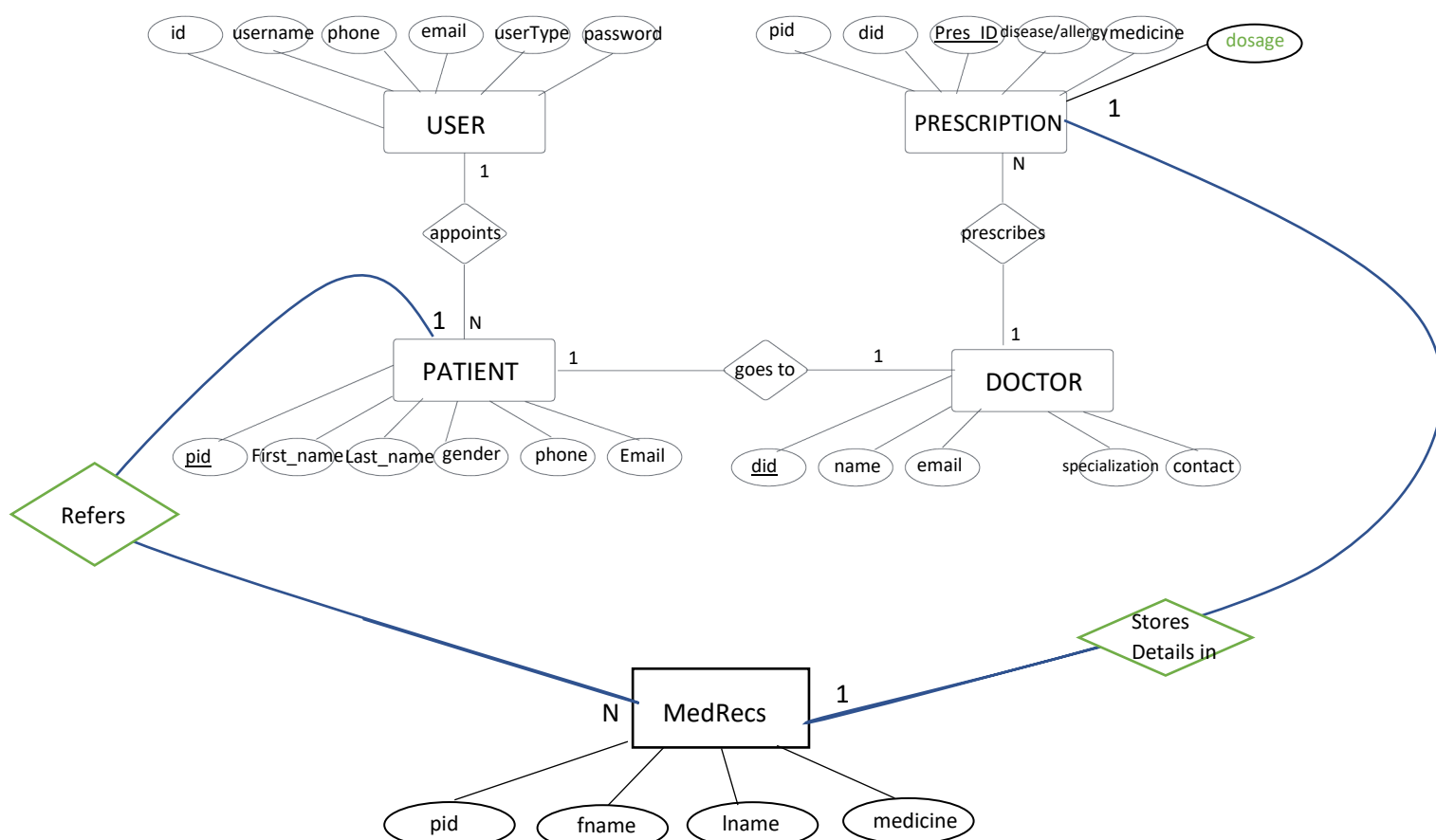
Programming Languages: PHP,HTML,CSS,BootStrap, JavaScript

| | |
|-----------------------|----------------------------------|
| Language Used | PHP8.1 |
| Database | MySQL 8.0 |
| User Interface Design | HTML, CSS, JavaScript, BootStrap |
| Web Browser | Google Chrome |
| Software | XAMPP |

- User(Receptionist) can sign up using **id , username , phone, email, userType and password**
- Receptionist can search for patient using **pid**
- Receptionist can search for doctor using **did**
- Receptionist can search for prescription using **pres_ID**
- Receptionist can add student details, update and delete patient, doctor details.

ER Diagram for Hospital Management System.

- User is identified by a **id, username, phone, email, userType and password** .
- Categories are identified by **cat_id, category_name**.
- Patients are identified by **pid, fname, lname, gender, phone, email**.
- Doctors are identified by **did, name, email, specialization, contact**.
- Prescriptions are identified by **pres_ID, pid, did, disease/allergy, medicine, dosage**.
- MedRecs contains **pid, fname, lname, medicine**



Entities and their **Attributes** are :

- **User Entity** : Attributes of User Entity are pres_ID,pid,did,disease/allergy,medicine,dosage
- **Patient Entity** : Attributes of Patient Entity are **pid,first_name, last_name,gender,phone,email**.
- pid is Primary Key for Patient Entity.
- **Doctor Entity** : Attributes of Doctor Entity are **did, name,email,specialization,contact**. Primary Key for Doctor Entity is did.
- **Prescription Entity** : Attributes of Prescription Entity are pres_ID,**pid,did,disease/allergy,medicine,dosage**.
- Pres_id is Primary Key for Prescription Entity.
- MedRecs Entity: Attributes of MedRecs Entity are **pid,fname,lname,medicine**.

Relationships are:

- **user appoints patients => 1 : N**
One user can appoint many patients ,so the relationship between user and patient is one to many relationship.
- **Patient refers to MedRecs (medical records) => 1: N**
A patient can have more than 1 medical records.
- **Patient goes to Doctor => 1 : 1**
One doctor can treat one patient at a time, so the relationship between doctor and patient is one to one relationship.
- **Prescription stores details in MedRecs => 1:1**
A prescription record can store its information in one medical record only.

Doctor prescribes Prescription => 1 : N

One doctor can prescribe many prescriptions for a single patient, thus 1:N relationship exists between them.

Schema Diagram

User Table

| ID | USERNAME | PHONE | EMAIL | USERTYPE | PASSWORD |
|----|----------|-------|-------|----------|----------|
|----|----------|-------|-------|----------|----------|

Doctor Table

| <u>DID</u> | DNAME | EMAIL | SPECIALIZATION | CONTACT |
|------------|-------|-------|----------------|---------|
|------------|-------|-------|----------------|---------|

Patient Table

| <u>PID</u> | FNAME | LNAME | GENDER | PHONE | EMAIL |
|------------|-------|-------|--------|-------|-------|
|------------|-------|-------|--------|-------|-------|

Prescription Table

| PID | DID | <u>PRES_ID</u> | DISEASE | MEDICINE | DOSAGE |
|-----|-----|----------------|---------|----------|--------|
|-----|-----|----------------|---------|----------|--------|

MedRecs Table

| PID | FNAME | LNAME | MEDICINE |
|-----|-------|-------|----------|
|-----|-------|-------|----------|

Code

Insert operation

```
<?php                                     }
session_start();                          else
// if(!isset($_SESSION['username'])){    {
//     header("location:login.php");
// }
$host="localhost";
$user="root";
$password="";
$db="hospitalproject";
$data=mysqli_connect($host,$user,$password,$db
);

if(isset($_POST['add_patient'])){
    $fname=$_POST['fname'];
    $lname=$_POST['lname'];
    $gender=$_POST['gender'];
    $phone=$_POST['phone'];
    $email=$_POST['email'];

    $check="SELECT * FROM patient WHERE
fname='$fname' AND lname='$lname'";
    $check_user=mysqli_query($data,$check);

    $row_count=mysqli_num_rows($check_user);

    if($row_count==1){
        echo "<script type='text/javascript'>
        alert('Already Exists..try another');
        </script>";
    }
    else
    {
        $sql="INSERT INTO
patient(fname,lname,gender,phone,email)
VALUES('$fname','$lname','$gender','$phone','$e
mail')";
        $result=mysqli_query($data,$sql);

        if($result){
            echo "<script type='text/javascript'>
            alert('Data Upload Success');
            </script>";
        }else
        {
            echo "upload failed";
        }
    }
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible"
content="IE=edge">
```

```

<meta name="viewport"
content="width=device-width, initial-scale=1.0">
<title>Receptionist Dashboard</title>
<link rel="stylesheet" href="add_patient.css">
<!-- Latest compiled and minified CSS -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@3.3
.7/dist/css/bootstrap.min.css" integrity="sha384-
BVYiSiFeK1dGmJRAkyCuHAHRg32OmUcww7on3R
Ydg4Va+PmSTsz/K68vbdEjh4u"
crossorigin="anonymous">

<!-- Optional theme -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@3.3
.7/dist/css/bootstrap-theme.min.css"
integrity="sha384-
rHyON1iRsVXV4nD0JutInGaslCJuC7uwjduW9SVrLv
RYooPp2bWYgmgJQIXwl/Sp"
crossorigin="anonymous">

<!-- Latest compiled and minified JavaScript -->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@3.3.
7/dist/js/bootstrap.min.js" integrity="sha384-
Tc5IQib027qvyjSMfHjOMaLkfuWVxZxUPnCJA7l2m
CWNIpG9mGCD8wGNlCPD7Txa"
crossorigin="anonymous"></script>
</head>
<body>
  <header class="header">
    <a href="">Receptionist Dashboard</a>

    <div class="logout">
      <a class="btn btn-primary"
href="logout.php">Logout</a>
    </div>

    <style type="text/css">
      label{
        display:inline-block;
        text-align:right;
        width: 100px;
        padding-top: 10px;
        padding-bottom: 10px;
      }

      .div_deg{
        background-color:skyblue;
        width:400px;
        padding-top:70px;
        padding-bottom:70px;
      }
    </style>

```

```

</header>

<aside>
  <ul>
    <li>
      <a class="btn btn-primary"
href="add_patient.php">Add Patient</a>
    </li>
    <li>
      <a class="btn btn-primary"
href="display_patient.php">View Patient</a>
    </li>
    <li>
      <a class="btn btn-primary"
href="add_doctor.php">Add Doctor</a>
    </li>
    <li>
      <a class="btn btn-primary"
href="display_doctor.php">View Doctor</a>
    </li>
    <li>
      <a class="btn btn-primary"
href="searchupdate.php">Search Patient</a>
    </li>
    <li>
      <a class="btn btn-primary"
href="prescription.php">Prescription Details</a>
    </li>
  </ul>
</aside>

<!-- only this part changes -->
<div>
  <center>
    <div>
      <h1>Add Patient</h1>
    </div>

    <div class="div_deg">
      <form action="#" method="POST">
        <div>
          <label for="">First Name</label>
          <input type="text" name="fname">
        </div>
        <div>
          <label for="">Last Name</label>
          <input type="text" name="lname">
        </div>
        <div>
          <label for="">Gender</label>
          <input type="text" name="gender">

```

```

</div>
<div>
    <label for="">Phone Number</label>
    <input type="number" name="phone">
</div>
<div>
    <label for="">Email</label>
    <input type="email" name="email">
</div>
<div>

```

```

        <input type="submit" class="btn btn-
primary" name="add_patient" value="Add
Patient">
    </div>
</form>
</div>
</center>

</div>
</body>
</html>

```

Search, update, delete operation

```

<!--THIS CODE SEARCHES PATIENT DETAILS AND
UPDATE/DELETES THEM ON REQUEST-->
<?php
error_reporting(0);
session_start();
$conn=mysqli_connect("localhost","root","");
$db=mysqli_select_db($conn,'hospitalproject');

if(isset($_POST['search'])){
    $id=$_POST['id'];
    $query="SELECT * FROM patient WHERE pid='$id'";
    $query_run=mysqli_query($conn,$query);
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Receptionist Dashboard</title>
    <link rel="stylesheet" href="display_patient.css">
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@3.3.7/dist/css/b
ootstrap.min.css" integrity="sha384-
BVYiSiFeK1dGmJRAkycuHAHRg32OmUcww7on3RYdg4Va+PmS
Tsz/K68vbdEjh4u" crossorigin="anonymous">
    <!-- Optional theme -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@3.3.7/dist/css/b
ootstrap-theme.min.css" integrity="sha384-
rHyoN1iRsVXV4nD0JutInGaslCJuC7uwjduW9SVrLvRYooPp2bWY
gmgJQlXwI/Sp" crossorigin="anonymous">
    <!-- Latest compiled and minified JavaScript -->
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@3.3.7/dist/js/boo
tstrap.min.js" integrity="sha384-
Tc5Iqib027qvyjSMfHjOMaLkfuWVxZxUPnCIA7I2mCWNIpG9mG
CD8wGNlCPD7Txa" crossorigin="anonymous"></script>
</head>
<body>
    <header class="header">
        <a href="">Receptionist Dashboard</a>
        <div class="logout">
            <a class="btn btn-primary"
href="logout.php">Logout</a>
        </div>

<style type="text/css">
    .table_th{
        padding-left 20px;
        padding: 20px;

```

```

        font-size: 15px;
    }
    body div{
        padding-left:20px;
    }
</style>
</header>
<aside>
    <ul>
        <li>
            <a class="btn btn-primary"
href="add_patient.php">Add Patient</a>
        </li>
        <li>
            <a class="btn btn-primary"
href="display_patient.php">View Patient</a>
        </li>
        <li>
            <a class="btn btn-primary"
href="add_doctor.php">Add Doctor</a>
        </li>
        <li>
            <a class="btn btn-primary"
href="display_doctor.php">View Doctor</a>
        </li>
        <li>
            <a class="btn btn-primary"
href="searchupdate.php">Search Patient</a>
        </li>
        <li>
            <a class="btn btn-primary"
href="prescription.php">Prescription Details</a>
        </li>
    </ul>
</aside>
<!-- only this part changes -->
<div>
    <center>
        <div>
            <h1>Patient Table</h1>
            <form action="" method="POST">
                <input type="text" name="id" placeholder="Enter
Patient ID">
                <input type="submit" name="search" value="search by
ID">
            </form>
            <?php
            if($_SESSION['message']){
                echo $_SESSION['message'];
            }
            unset($_SESSION['message']);

```

```

?>

</div>
<div class="content">
<table border="1px">
<tr>
<th class="table_th">pid</th>
<th class="table_th">First Name</th>
<th class="table_th">Last Name</th>
<th class="table_th">Gender</th>
<th class="table_th">Phone Number</th>
<th class="table_th">Email</th>
<th class="table_th">Delete</th>
<th class="table_th">Update</th>
</tr>
<?php
while($row=mysqli_fetch_array($query_run)){
?>
<tr>
<td class="table_th"><?php echo $row['pid'];
?></td>
<td class="table_th"><?php echo $row['fname'];
?></td>
<td class="table_th"><?php echo $row['lname'];
?></td>
<td class="table_th"><?php echo $row['gender'];
?></td>
<td class="table_th"><?php echo $row['phone'];
?></td>
<td class="table_th"><?php echo $row['email'];
?></td>

```

```

<td class="table_th">
<?php
echo "<a onClick=\\"javascript:return
confirm('Are you sure to delete?');\\"
class='btn btn-danger'
href='delete.php?patient_id={$row['pid']}'>Delete</a>";
?>
</td>
<td class="table_th">
<?php
echo "<a onClick=\\"javascript:return
confirm('Are you sure to update?');\\"
class='btn btn-
primary'href='update_patient.php?patient_id={$row['pid']}'>U
pdate</a>";
?>
</td>
</tr>
<?php
}
?>
</table>

</div>
</center>
</div>
</body>
</html>

```

Display Operation

```

<!-- using this page ..we are able to
delete,update -->
<!-- to update we have update_patient.php --
>
<?php
error_reporting(0);
session_start();
// if(!isset($_SESSION['username'])){
//   header("location:login.php");
// }
$host="localhost";
$user="root";
$password="";
$db="hospitalproject";
$data=mysqli_connect($host,$user,$password,$db);

$sql="SELECT * FROM doctor";
$result=mysqli_query($data,$sql);

?>

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">

```

```

<meta http-equiv="X-UA-Compatible"
content="IE=edge">
<meta name="viewport"
content="width=device-width, initial-
scale=1.0">
<title>Receptionist Dashboard</title>
<link rel="stylesheet"
href="display_patient.css">
<!-- Latest compiled and minified CSS -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap
@3.3.7/dist/css/bootstrap.min.css"
integrity="sha384-
BVYiSiFeK1dGmJRAkycuHAHRg32OmUcww7o
n3RYdg4Va+PmSTsz/K68vbdEjh4u"
crossorigin="anonymous">

<!-- Optional theme -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap
@3.3.7/dist/css/bootstrap-theme.min.css"
integrity="sha384-
rHyoN1iRsVXV4nD0JutInGaslCJuC7uwjduW9S
VrLvRYooPp2bWYgmgJQIXwl/Sp"
crossorigin="anonymous">

```

```

<!-- Latest compiled and minified JavaScript
-->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap
@3.3.7/dist/js/bootstrap.min.js"
integrity="sha384-
Tc5lQib027qvyjSMfHjOMaLkfuWVxZxUPnCJA7
l2mCWNIpG9mGCD8wGNlcpD7Txa"
crossorigin="anonymous"></script>
</head>
<body>
  <header class="header">
    <a href="">Receptionist Dashboard</a>

    <div class="logout">
      <a class="btn btn-primary"
href="logout.php">Logout</a>
    </div>

    <style type="text/css">
      .table_th{
        padding-left 20px;
        padding: 20px;
        font-size: 15px;
      }
      body div{
        padding-left:20px;
      }
    </style>
  </header>

  <aside>
    <ul>
      <li>
        <a class="btn btn-primary"
href="add_patient.php">Add Patient</a>
      </li>
      <li>
        <a class="btn btn-primary"
href="display_patient.php">View Patient</a>
      </li>
      <li>
        <a class="btn btn-primary"
href="add_doctor.php">Add Doctor</a>
      </li>

```

```

        <a class="btn btn-primary"
href="display_doctor.php">View Doctor</a>
      </li>
      <li>
        <a class="btn btn-primary"
href="searchupdate.php">Search Patient</a>
      </li>
      <li>
        <a class="btn btn-primary"
href="prescription.php">Prescription
Details</a>
      </li>
    </ul>
  </aside>

  <!-- only this part changes -->
  <div>
    <center>
      <div>
        <h1>Doctor Table</h1>
        <?php
        if($_SESSION['message']){
          echo $_SESSION['message'];
        }
        unset($_SESSION['message']);
        ?>
      </div>

      <div class="content">

        <table border="1px">
          <tr>
            <th class="table_th">did</th>
            <th class="table_th">Name</th>
            <th class="table_th">Email</th>
            <th
class="table_th">Specialization</th>
            <th class="table_th">Contact</th>
          </tr>

          <?php
          while($info=$result->fetch_assoc()){
            ?>

            <tr>
              <td class="table_th"><?php echo
 "{$info['did']}";?></td>

```



```

        <td class="table_th"><?php echo
"{ $info['dname']}";?></td>
        <td class="table_th"><?php echo
"{ $info['email']}";?></td>
        <td class="table_th"><?php echo
"{ $info['specialization']}";?></td>
        <td class="table_th"><?php echo
"{ $info['contact']}";?></td>
        <td class="table_th">
        <?php
            echo "<a
onClick=\"javascript:return confirm('Are you
sure to delete?');\"
            class='btn btn-danger'
href='delete.php?doctor_id={$info['did']}'>Del
ete</a>";
        ?>
    </td>
    <td class="table_th">
        <?php

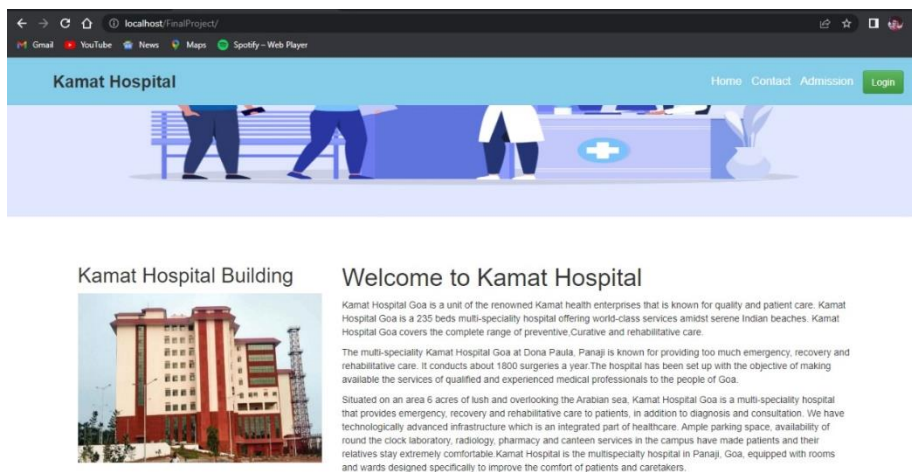
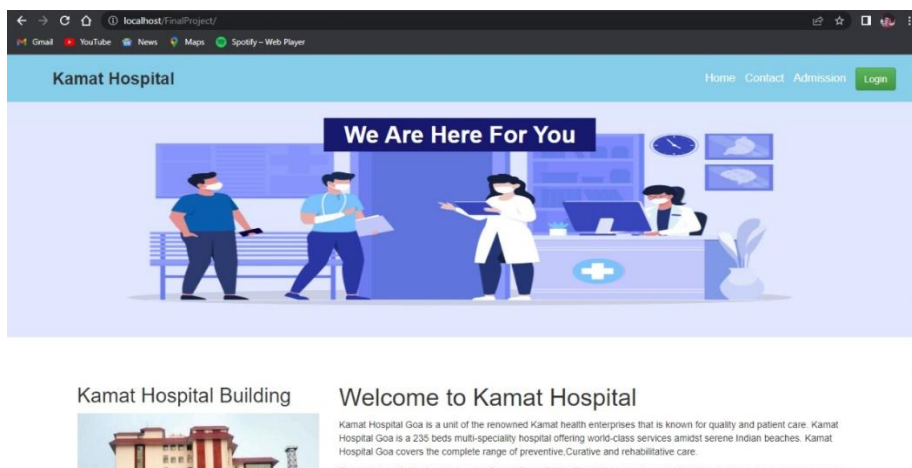
```

```

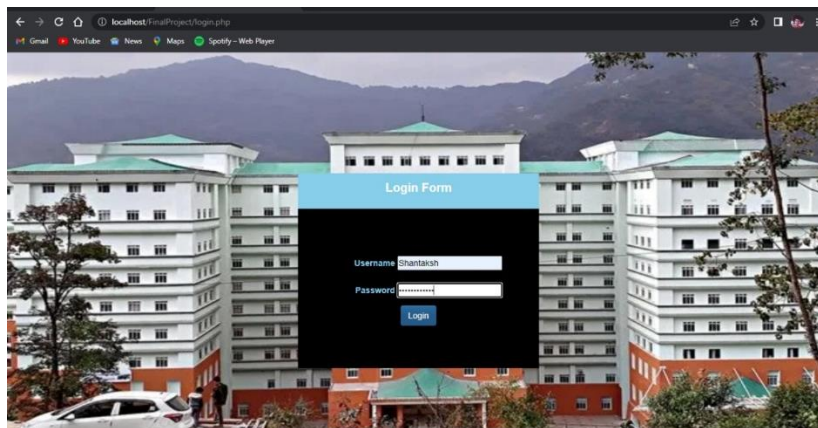
        echo "<a
onClick=\"javascript:return confirm('Are you
sure to update?');\"
            class='btn btn-
primary'href='update_doctor.php?doctor_id=
{$info['did']}'>Update</a>";
        ?>
    </td>
</tr>
<?php
}
?>
</table>
</div>
</center>
</div>
</body>
</html>

```

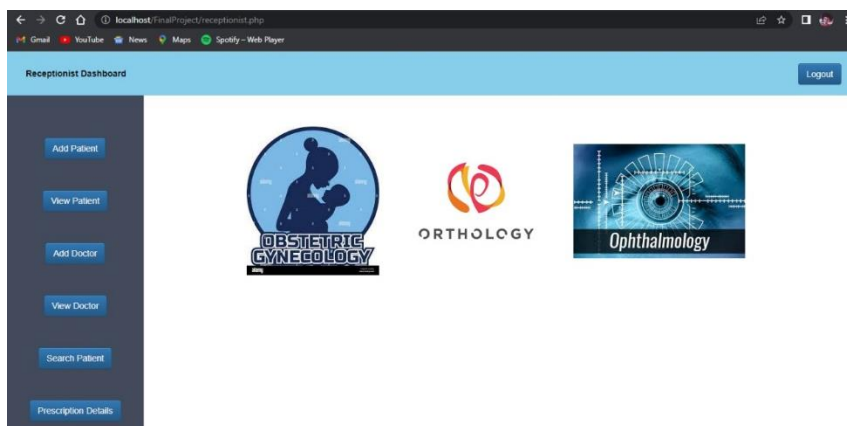
Home Page



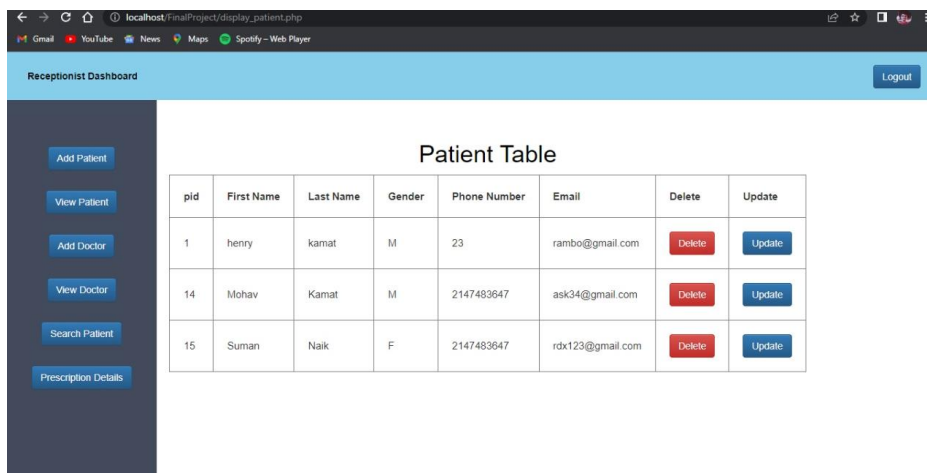
Login Page



Receptionist's Dashboard



View Patient



On clicking 'add patient' the following details will be added to the patient table

Receptionist Dashboard Logout

Add Patient

First Name

Last Name

Gender

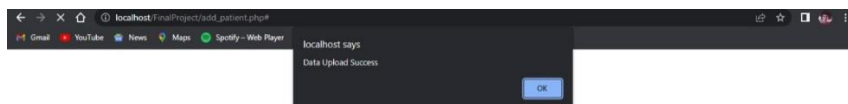
Phone Number

Email

Left Sidebar:

- Add Patient
- View Patient
- Add Doctor
- View Doctor
- Search Patient
- Prescription Details

Dialog Box appears to show successful entry of a patient



New record is added successfully

Receptionist Dashboard Logout

Patient Table

| pid | First Name | Last Name | Gender | Phone Number | Email | Delete | Update |
|-----|------------|-----------|--------|--------------|------------------|---------------------------------------|---------------------------------------|
| 1 | henry | kamat | M | 23 | rambo@gmail.com | <input type="button" value="Delete"/> | <input type="button" value="Update"/> |
| 14 | Mohav | Kamat | M | 2147483647 | ask34@gmail.com | <input type="button" value="Delete"/> | <input type="button" value="Update"/> |
| 15 | Suman | Naik | F | 2147483647 | rdx123@gmail.com | <input type="button" value="Delete"/> | <input type="button" value="Update"/> |
| 16 | Ramchandra | Dessai | M | 2147483647 | wer@gmail.com | <input type="button" value="Delete"/> | <input type="button" value="Update"/> |

Left Sidebar:

- Add Patient
- View Patient
- Add Doctor
- View Doctor
- Search Patient
- Prescription Details

Similar functionalities are available for doctor table

Receptionist Dashboard Logout

Doctor Table

| did | Name | Email | Specialization | Contact | |
|-----|----------------|--------------------|----------------|------------|---|
| 1 | Kalpans Chawla | rakesh12@gmail.com | Cardiology | 9822012345 | <input type="button" value="Delete"/> <input type="button" value="Update"/> |

Left Sidebar:

- Add Patient
- View Patient
- Add Doctor
- View Doctor
- Search Patient
- Prescription Details

On clicking update button for pid=16, we can update the details

Update Patient

First Name

Last Name

Gender

Phone Number

Email

Updated table

Patient Table

| pid | First Name | Last Name | Gender | Phone Number | Email | Delete | Update |
|-----|------------|-----------|--------|--------------|------------------|---------------------------------------|---------------------------------------|
| 1 | henry | kamat | M | 23 | rambo@gmail.com | <input type="button" value="Delete"/> | <input type="button" value="Update"/> |
| 14 | Mohav | Kamat | M | 2147483647 | ask34@gmail.com | <input type="button" value="Delete"/> | <input type="button" value="Update"/> |
| 15 | Suman | Naik | F | 2147483647 | rdx123@gmail.com | <input type="button" value="Delete"/> | <input type="button" value="Update"/> |
| 16 | Laxman | Dessai | M | 2147483647 | wer@gmail.com | <input type="button" value="Delete"/> | <input type="button" value="Update"/> |

Search patient

Receptionist Dashboard

Patient Table

16

| pid | First Name | Last Name | Gender | Phone Number | Email | Delete | Update |
|-----|------------|-----------|--------|--------------|-------|--------|--------|
|-----|------------|-----------|--------|--------------|-------|--------|--------|

Deletion operation on patient table

(Pid=16 is deleted)

localhost says
Are you sure to delete?

OK Cancel Logout

Patient Table

Enter Patient ID search by ID

| pid | First Name | Last Name | Gender | Phone Number | Email | Delete | Update |
|-----|------------|-----------|--------|--------------|---------------|--------|--------|
| 16 | Laxman | Dessai | M | 2147483647 | wer@gmail.com | Delete | Update |

Side menu: Add Patient, View Patient, Add Doctor, View Doctor, Search Patient, Prescription Details

Patient Table

Patient details deleted Successfully!!

| pid | First Name | Last Name | Gender | Phone Number | Email | Delete | Update |
|-----|------------|-----------|--------|--------------|------------------|--------|--------|
| 1 | henry | kamat | M | 23 | rambo@gmail.com | Delete | Update |
| 14 | Mohav | Kamat | M | 2147483647 | ask34@gmail.com | Delete | Update |
| 15 | Suman | Naik | F | 2147483647 | rdx123@gmail.com | Delete | Update |

Side menu: Add Patient, View Patient, Add Doctor, View Doctor, Search Patient, Prescription Details

Prescription Page

Receptionist Dashboard
Logout

Add Patient
View Patient
Add Doctor
View Doctor
Search Patient
Prescription Details

Add Prescription

Prescription id 4

Doctor id 1

Date 12/18/2022

Disease/Allergy Common cold

Medicine meftal

Dosage twice a day

Patient id

ADD DETAILS

After pressing 'ADD DETAILS' , MedRecs table is displayed.

Receptionist Dashboard

Logout

Add Patient

View Patient

Add Doctor

View Doctor

Search Patient

Add Prescription Details

View Prescription Details

Prescriptions

| Patient id | First Name | Last Name | Medicine | |
|------------|------------|-----------|----------|--|
| 1 | henry | kamat | meftal | |
| 1 | henry | kamat | meftal | |

Tables in the database:

Server: 127.0.0.1 » Database: hospitalproject

Structure SQL Search Query Export Import Operations Privileges Routines Events Trigg

Filters

Containing the word:

| Table | Action | Rows | Type | Collation | Size | Overhead |
|---------------------------------------|--------|------|--------|--------------------|----------|----------|
| <input type="checkbox"/> doctor | | 1 | InnoDB | utf8mb4_general_ci | 16.0 KiB | - |
| <input type="checkbox"/> medrecs | | ~0 | | --- | - | - |
| <input type="checkbox"/> patient | | 3 | InnoDB | utf8mb4_general_ci | 16.0 KiB | - |
| <input type="checkbox"/> prescription | | 0 | InnoDB | utf8mb4_general_ci | 16.0 KiB | - |
| <input type="checkbox"/> user | | 3 | InnoDB | utf8mb4_general_ci | 16.0 KiB | - |
| 5 table(s) Sum | | 7 | InnoDB | utf8mb4_general_ci | 64 KiB | 0 B |

With selected:

User table

`SELECT * FROM `user``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: | Filter rows: | Sort by key:

Extra options

| | id | username | phone | email | usertype | password |
|--------------------------|----|-----------|------------|----------------------------|--------------|--------------|
| <input type="checkbox"/> | 1 | Shantaksh | 9822013498 | shantakshkamat02@gmail.com | Receptionist | Shantaksh123 |
| <input type="checkbox"/> | 2 | Mansi | 9823144131 | mansimishra12@gmail.com | Receptionist | Mansi123 |
| <input type="checkbox"/> | 3 | Ram | 7522013498 | ram12@gmail.com | Receptionist | Ram123 |

☐ Check all | With selected:

Patient table

`SELECT * FROM `patient``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

| | | | | pid | fname | lname | gender | phone | email |
|--------------------------|----------------------|----------------------|------------------------|-----|-------|-------|--------|------------|------------------|
| <input type="checkbox"/> | Edit | Copy | Delete | 1 | henry | kamat | M | 982234123 | rambo@gmail.com |
| <input type="checkbox"/> | Edit | Copy | Delete | 14 | Mohav | Kamat | M | 2147483647 | ask34@gmail.com |
| <input type="checkbox"/> | Edit | Copy | Delete | 15 | Suman | Naik | F | 2147483647 | rdx123@gmail.com |

[↑](#) ☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

Doctor table

`SELECT * FROM `doctor``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

| | | | | did | dname | email | specialization | contact |
|--------------------------|----------------------|----------------------|------------------------|-----|---------------|--------------------|----------------|------------|
| <input type="checkbox"/> | Edit | Copy | Delete | 1 | Kalpna Chawla | rakesh12@gmail.com | Cardiology | 9822012345 |

[↑](#) ☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

Prescription table

`SELECT * FROM `prescription``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

| pres_id | did | date | disease | medicine | dosage | pid |
|---------|-----|------------|---------|-------------|----------------------------|-----|
| 1 | 1 | 2022-12-20 | fever | meftal | twice a day | 1 |
| 2 | 1 | 2022-12-20 | malaria | paracetamol | twice a day | 2 |
| 3 | 1 | 2022-12-19 | malaria | paracetamol | as per direction of doctor | 3 |

MedRecs table (it's a view created by the command '`CREATE VIEW MedRecs AS`

`SELECT pid, fname, lname, medicine FROM patient, prescription where patient.pid = prescription.pid;`)

`SELECT * FROM `medrecs``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

| | | | | pid | fname | lname | medicine |
|--------------------------|----------------------|----------------------|------------------------|-----|-------|-------|----------|
| <input type="checkbox"/> | Edit | Copy | Delete | 1 | henry | kamat | meftal |

Conclusion: The Hospital Management System was successfully made using MySQL and PHP.