



MARIANO MARCOS STATE UNIVERSITY

College of Computing and Information Sciences

MARIANO MARCOS STATE UNIVERSITY
DEPARTMENT OF INFORMATION TECHNOLOGY
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

HEALIX HOSPITAL MANAGEMENT SYSTEM (SGD-3)

SUBMITTED BY:

Rabara, Gabriel
Acebu, Jastrel A.
Corcoro, Carlo R.
Magbanua, Alvin
Umadac, John Scott A.
Reyes, Bianco Miguel
Malvar, Jamie Jodelle H.

SUBMITTED TO:

MR. LOUIS S. VELASCO
MR. FRANCO RITO B. PASCUAL



INTRODUCTION

In an era where healthcare demands efficiency, accuracy, and patient-centered care, the integration of advanced technological solutions has become imperative for healthcare institutions. A Hospital Management System stands as the cornerstone of this transformative approach, offering a comprehensive platform designed to revolutionize the way healthcare services are delivered and managed.

This sophisticated system serves as the backbone of modern healthcare facilities, addressing the longstanding challenges faced by hospitals worldwide. The Hospital Management System is intended to smoothly organize many aspects of healthcare delivery, from simplified appointment scheduling to secure medical record storage. It heralds a new era of healthcare management, promising improved patient outcomes and operational efficiency.

It typically includes features like appointment booking, where patients can schedule visits with doctors or specialists, thereby making healthcare services more accessible and convenient.

Moreover, these systems store patients' data securely, maintaining electronic health records (EHR). This includes personal information, medical history, prescriptions, test results, and more. Storing this data digitally enables quick access for healthcare providers, ensuring better-informed decisions and improved continuity of care.

By integrating appointment booking and data storage functionalities, a hospital management system optimizes healthcare services, leading to better patient care and overall operational efficiency within the healthcare facility.

SIGNIFICANCE

In the modern healthcare landscape, hospital management systems play a crucial role in streamlining operations and enhancing patient care. A key component of these systems is the appointment booking feature, which facilitates efficient scheduling and reduces waiting times for patients. The implementation of an appointment booking system offers a multitude of benefits for both hospital management and patients, contributing to improved healthcare outcomes and aligning with Sustainable Development Goal 3 (SDG 3) of ensuring good health and well-being for all.

Benefits for Hospital Management

Enhanced Efficiency and Resource Management: An appointment booking system streamlines scheduling processes, eliminating manual efforts and reducing errors. This automation allows hospitals to allocate resources more effectively, optimize staff schedules, and minimize wait times.

Improved Patient Satisfaction and Retention: By enabling patients to schedule appointments at their convenience, the system enhances patient satisfaction and encourages timely access to care. This can lead to improved patient engagement, increased loyalty, and positive word-of-mouth referrals.

Reduced No-Shows and Improved Revenue: By confirming appointments and sending reminders, the system reduces the number of no-shows, which can disrupt schedules and impact revenue. This optimization ensures that healthcare providers are utilized efficiently and maximizes revenue generation.

Data-Driven Decision Making: The system generates valuable data on patient demographics, appointment patterns, and resource utilization. This data can inform strategic decisions, optimize workflows, and identify areas for improvement.

Impact on Sustainable Development Goal 3 (Good Health and Well-being)

Access to Quality Healthcare: By facilitating convenient and timely access to care, the appointment booking system contributes to SDG 3 by ensuring that individuals have access to quality healthcare services.

Preventive Care and Early Diagnosis: By promoting timely check-ups and screenings, the system encourages preventive care and early diagnosis of health conditions, reducing the burden of chronic diseases and improving overall health outcomes.

Improved Health Outcomes and Reduced Mortality: By streamlining healthcare access and promoting preventive care, the system contributes to improved health outcomes, reduced mortality rates, and extended lifespans.

Empowerment of Patients: The system empowers patients to manage their own health by enabling them to schedule appointments, access medical records, and receive reminders. This self-management promotes patient engagement and informed decision-making.

An appointment booking system is an essential component of an effective hospital management system, offering a range of benefits for both hospital operations and patient care. By facilitating efficient scheduling, reducing wait times, and promoting preventive care, the system contributes significantly to Sustainable Development Goal 3, ensuring good health and well-being for all.

STATEMENT OF THE PROBLEM

The current state of healthcare services presents several challenges that hinder the achievement of Sustainable Development Goal (SDG) number 3 - Good Health and Well-being. These challenges include inefficient appointment scheduling, limited access to healthcare services, poor resource management, and lack of easy access to patient history. The Hospital Management System (HMS) with a primary function of appointment booking aims to address these issues.

What does the system solve?

Inefficient Appointment Scheduling: The HMS provides an efficient online appointment booking system, reducing wait times and improving patient satisfaction.

Limited Access to Healthcare Services: The HMS allows patients to book appointments online at their convenience, making healthcare services more accessible.

Poor Resource Management: The HMS provides a clear picture of the hospital's schedule, enabling better resource allocation and utilization.

Lack of Patient History: The HMS maintains patient records, providing easy access to patient history for doctors.

OBJECTIVES

The main objectives of the HMS are to improve the efficiency and accessibility of healthcare services, thereby contributing to SDG 3. Here's how it aims to achieve these objectives:

Improve Efficiency: By providing an online appointment booking system, the HMS aims to streamline the process of scheduling appointments, reducing wait times and improving the overall efficiency of healthcare services.

Enhance Accessibility: By allowing patients to book appointments online, the HMS aims to make healthcare services more accessible to everyone, regardless of their location or schedule.

Optimize Resource Management: By providing a clear picture of the hospital's schedule, the HMS aims to optimize resource allocation and utilization, leading to improved quality of care.

Facilitate Access to Patient History: By maintaining patient records, the HMS aims to provide doctors with easy access to patient history, enabling them to provide better care.

By addressing these issues, the HMS aims to contribute to the achievement of SDG 3, promoting good health and well-being for all.

CONCLUSION

In conclusion, the hospital management system stands as a pivotal innovation, offering a comprehensive solution to streamline healthcare operations. By integrating advanced technology, this system significantly enhances patient care, improves operational efficiency, and empowers healthcare professionals. Its role in transforming traditional healthcare administration is undeniable, promising a future where quality healthcare services are more accessible, efficient, and patient-centric.

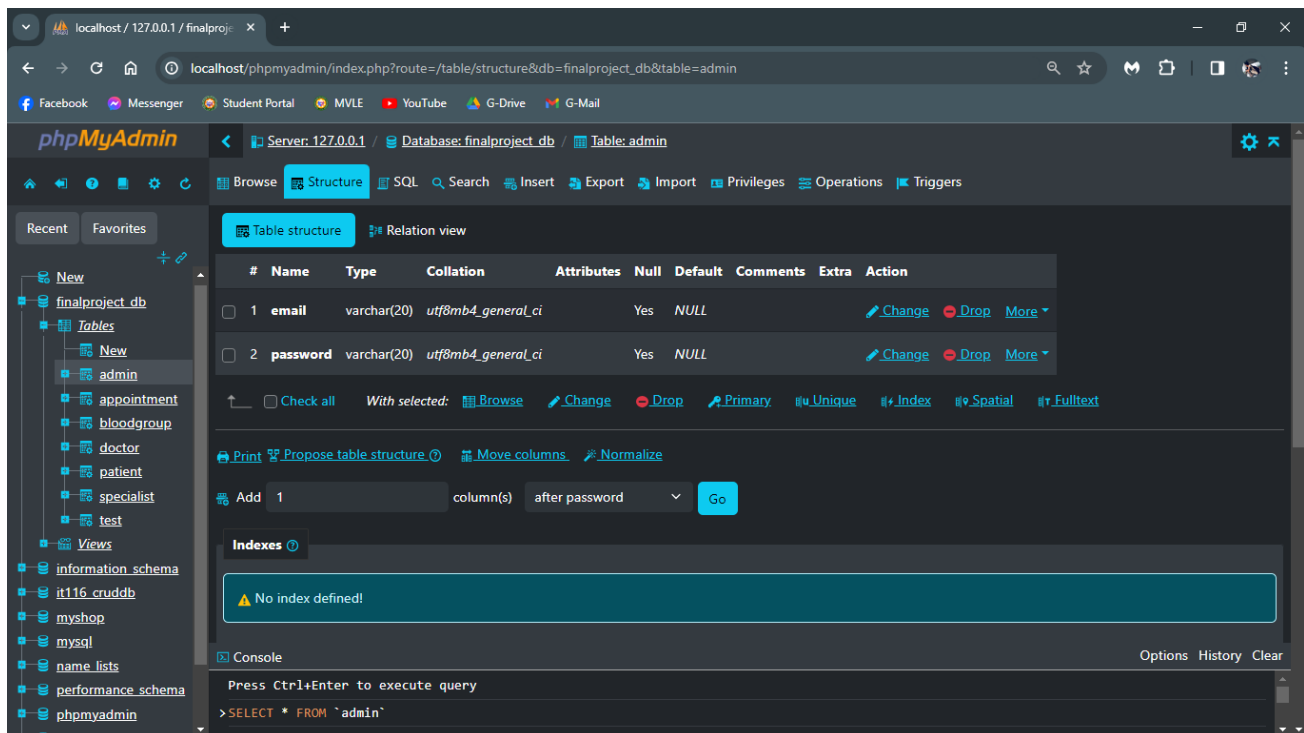
REFERENCES

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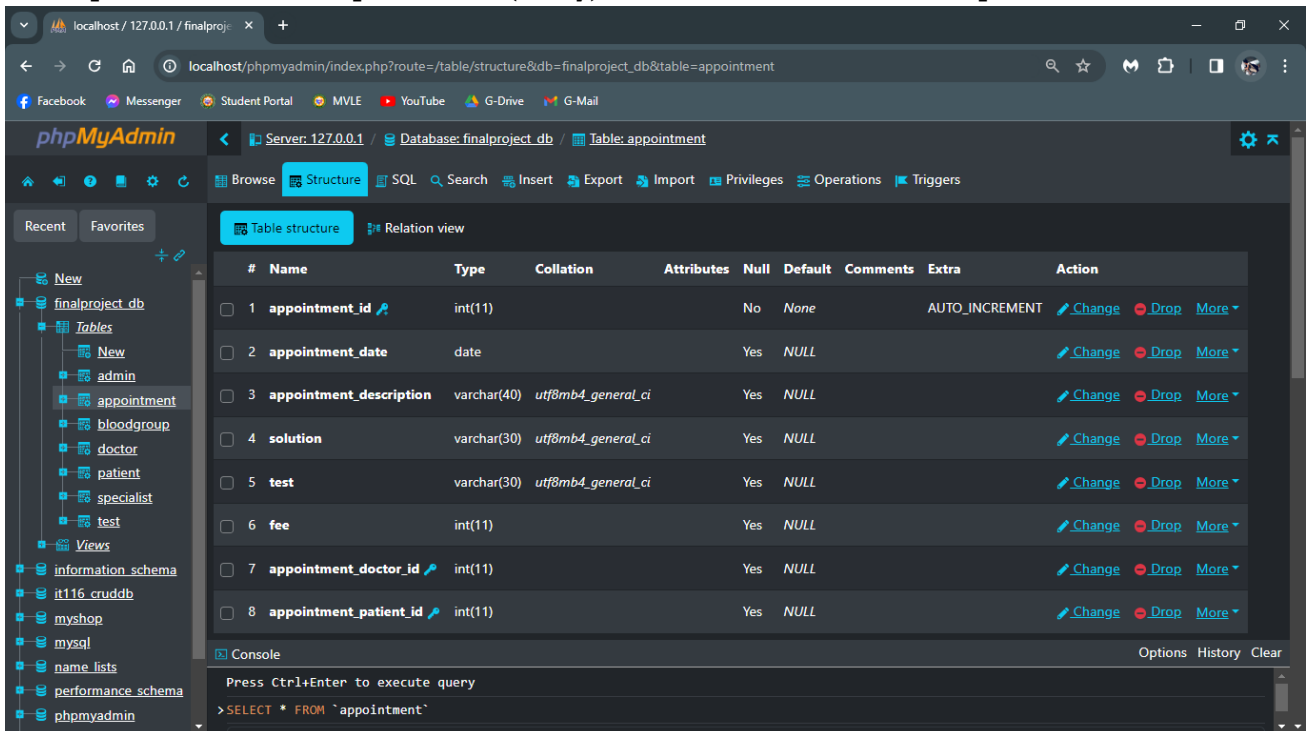
SOURCE CODE:

DATABASE

Admin Table: This table store the email address and password of the administrator of the system.



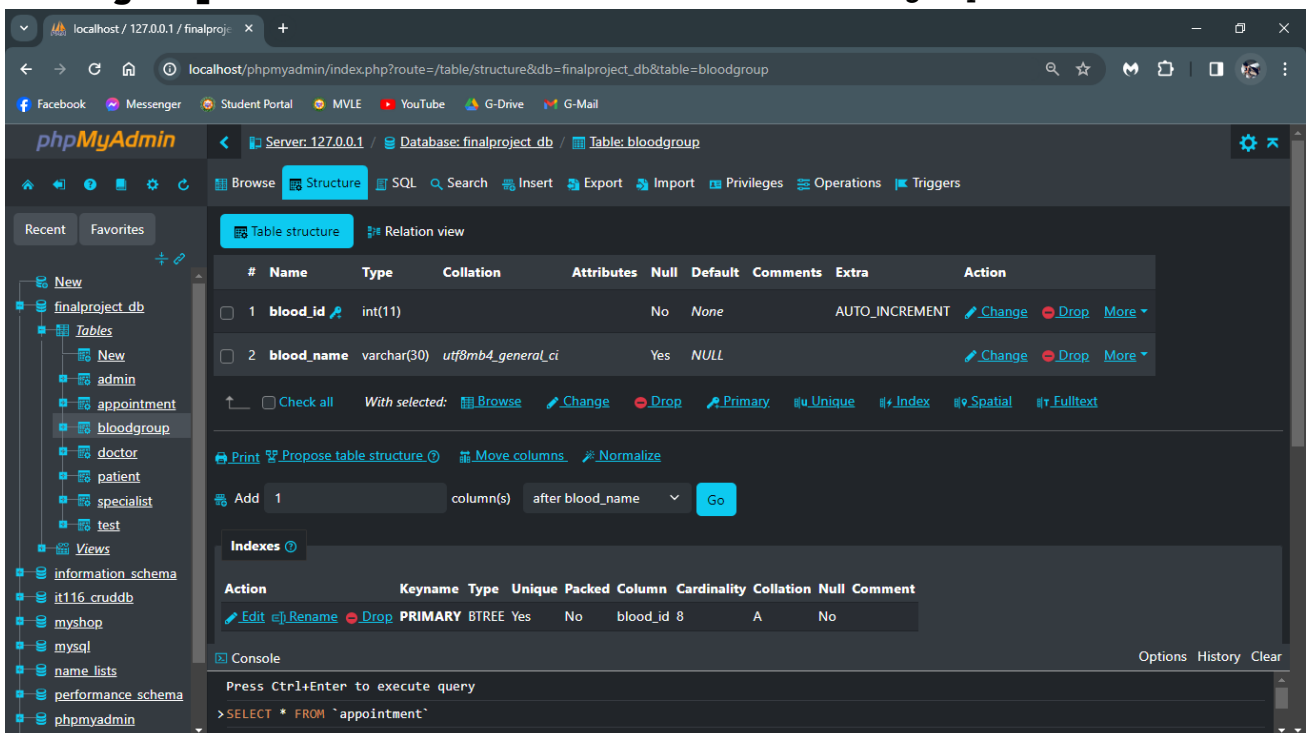
Appointment Table: This table holds appointment information, including date, description, solution, test performed (if any), fee, associated doctor and patient IDs.



The screenshot shows the phpMyAdmin interface for the 'finalproject_db' database, specifically the 'appointment' table structure. The table has 8 columns: appointment_id (int(11), AUTO_INCREMENT), appointment_date (date), appointment_description (varchar(40)), solution (varchar(30)), test (varchar(30)), fee (int(11)), appointment_doctor_id (int(11)), and appointment_patient_id (int(11)).

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	appointment_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	appointment_date	date			Yes	NULL			Change Drop More
3	appointment_description	varchar(40)	utf8mb4_general_ci		Yes	NULL			Change Drop More
4	solution	varchar(30)	utf8mb4_general_ci		Yes	NULL			Change Drop More
5	test	varchar(30)	utf8mb4_general_ci		Yes	NULL			Change Drop More
6	fee	int(11)			Yes	NULL			Change Drop More
7	appointment_doctor_id	int(11)			Yes	NULL			Change Drop More
8	appointment_patient_id	int(11)			Yes	NULL			Change Drop More

Bloodgroup Table: Stores information about different blood groups.

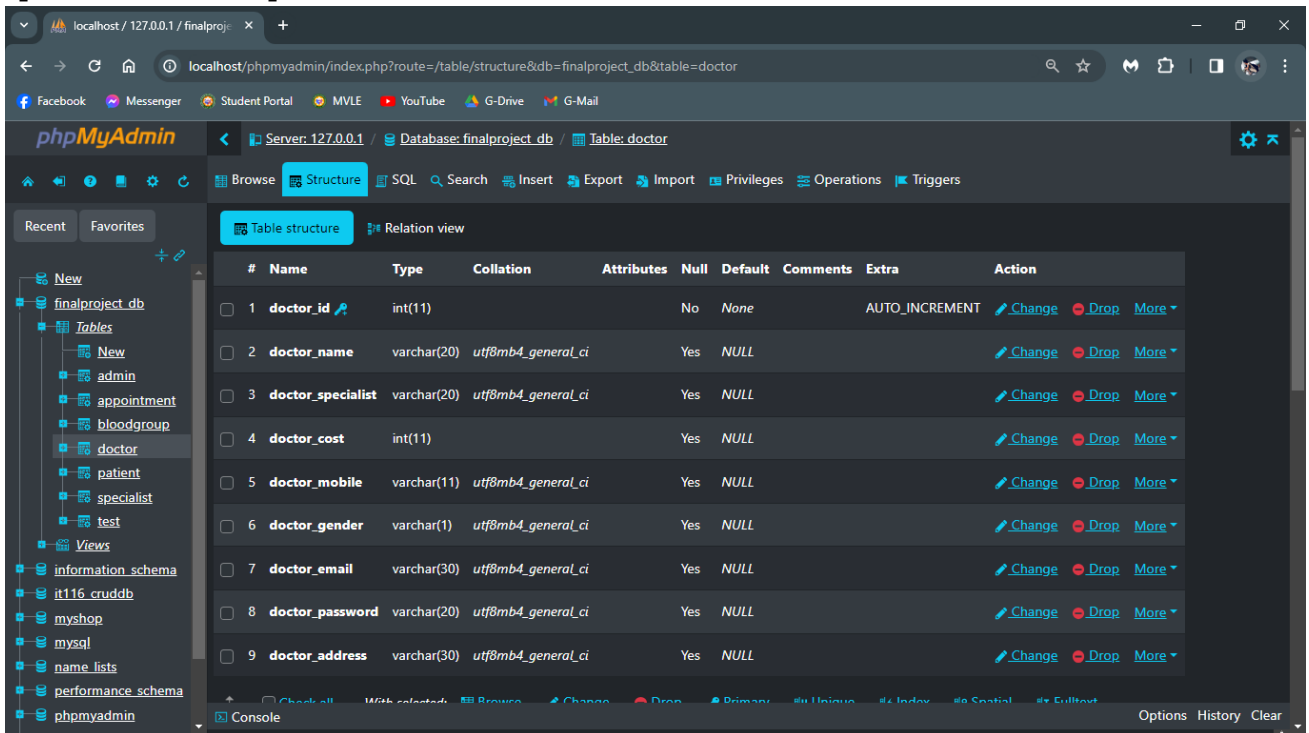


The screenshot shows the phpMyAdmin interface for the 'finalproject_db' database, specifically the 'bloodgroup' table structure. The table has 2 columns: blood_id (int(11), AUTO_INCREMENT) and blood_name (varchar(30)).

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	blood_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	blood_name	varchar(30)	utf8mb4_general_ci		Yes	NULL			Change Drop More

Below the table structure, there are options to 'Check all', 'With selected', 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Spatial', and 'Fulltext'. There is also a section for 'Indexes' showing a primary index on 'blood_id'.

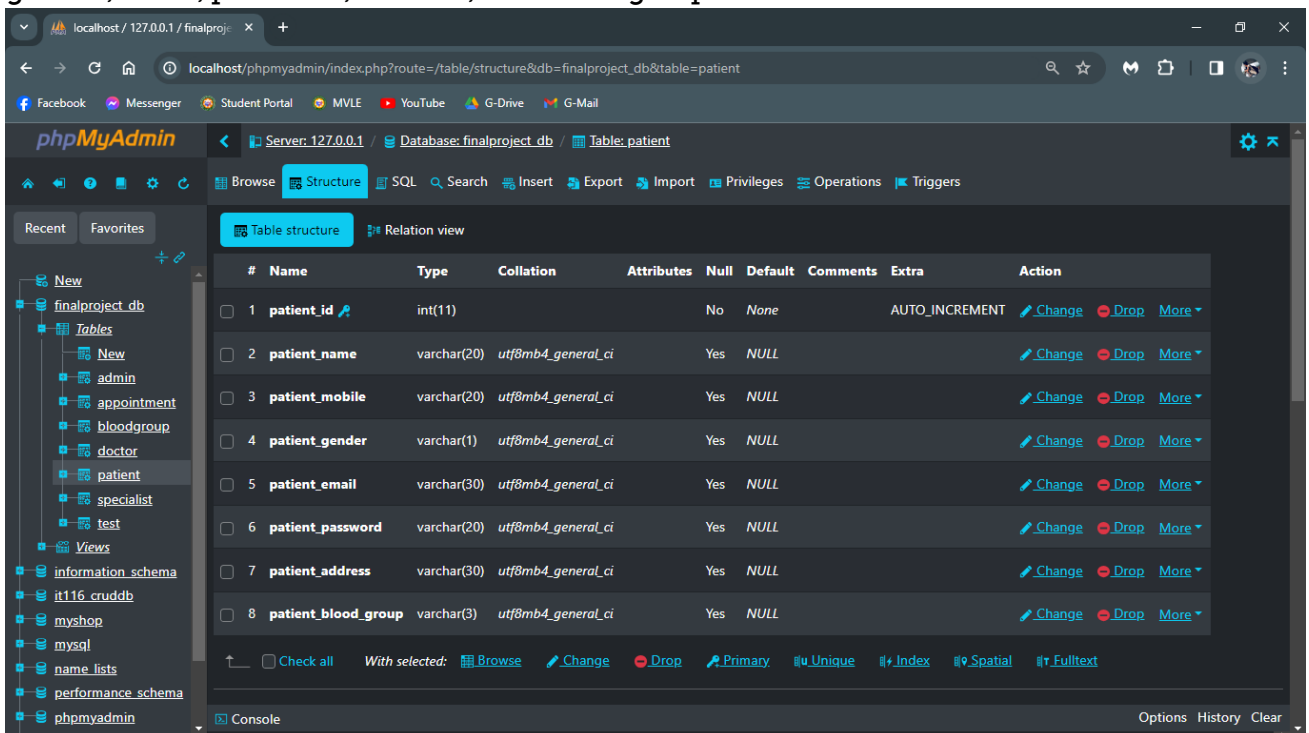
Doctor Table: This table stores information about doctors, including name, area of specialization, cost per consultation, contact details, and address.



The screenshot shows the phpMyAdmin interface for the 'finalproject_db' database. The 'Structure' tab is selected, displaying the table structure for the 'doctor' table. The table has 9 columns: doctor_id, doctor_name, doctor_specialist, doctor_cost, doctor_mobile, doctor_gender, doctor_email, doctor_password, and doctor_address. The 'doctor_id' column is the primary key and has an AUTO_INCREMENT attribute.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	doctor_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	doctor_name	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change Drop More
3	doctor_specialist	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change Drop More
4	doctor_cost	int(11)			Yes	NULL			Change Drop More
5	doctor_mobile	varchar(11)	utf8mb4_general_ci		Yes	NULL			Change Drop More
6	doctor_gender	varchar(1)	utf8mb4_general_ci		Yes	NULL			Change Drop More
7	doctor_email	varchar(30)	utf8mb4_general_ci		Yes	NULL			Change Drop More
8	doctor_password	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change Drop More
9	doctor_address	varchar(30)	utf8mb4_general_ci		Yes	NULL			Change Drop More

Patient Table: This table holds patient information, including name, mobile number, gender, email, password, address, and blood group.



The screenshot shows the phpMyAdmin interface for the 'finalproject_db' database. The 'Structure' tab is selected, displaying the table structure for the 'patient' table. The table has 8 columns: patient_id, patient_name, patient_mobile, patient_gender, patient_email, patient_password, patient_address, and patient_blood_group. The 'patient_id' column is the primary key and has an AUTO_INCREMENT attribute.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	patient_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	patient_name	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change Drop More
3	patient_mobile	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change Drop More
4	patient_gender	varchar(1)	utf8mb4_general_ci		Yes	NULL			Change Drop More
5	patient_email	varchar(30)	utf8mb4_general_ci		Yes	NULL			Change Drop More
6	patient_password	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change Drop More
7	patient_address	varchar(30)	utf8mb4_general_ci		Yes	NULL			Change Drop More
8	patient_blood_group	varchar(3)	utf8mb4_general_ci		Yes	NULL			Change Drop More

Specialist Table: This table lists available medical specialties.

The screenshot shows the phpMyAdmin interface for the 'finalproject_db' database, specifically the 'specialist' table structure. The table has two columns: 'specialist_id' (int(11), primary key, AUTO_INCREMENT) and 'specialist_name' (varchar(30), utf8mb4_general_ci). The interface includes a sidebar with a tree view of the database structure, a top navigation bar with tabs for Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, and Triggers. The 'Structure' tab is active, showing the 'Table structure' view. Below the column list, there are options to 'Add' a new column and a section for 'Indexes' showing a primary key index on 'specialist_id'.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	specialist_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	specialist_name	varchar(30)	utf8mb4_general_ci		Yes	NULL			Change Drop More

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	specialist_id	4	A	No	

Test Table: This table lists available tests that can be performed during appointments.

The screenshot shows the phpMyAdmin interface for the 'finalproject_db' database, specifically the 'test' table structure. The table has two columns: 'test_id' (int(11), primary key, AUTO_INCREMENT) and 'test_name' (varchar(20), utf8mb4_general_ci). The interface is identical to the one above, showing the 'Structure' tab with the 'Table structure' view. Below the column list, there are options to 'Add' a new column and a section for 'Indexes' showing a primary key index on 'test_id'.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	test_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	test_name	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change Drop More

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	test_id	4	A	No	

Appointment_View Table: This view combines data from appointment, patient, and doctor tables, providing a comprehensive view of appointments with patient and doctor details.

The screenshot shows the phpMyAdmin interface with the 'Structure' tab selected for the 'appointment_view' table in the 'finalproject_db' database. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	appointment_id	int(11)			No	0		
2	appointment_date	date			Yes	NULL		
3	appointment_description	varchar(40)	utf8mb4_general_ci		Yes	NULL		
4	solution	varchar(30)	utf8mb4_general_ci		Yes	NULL		
5	test	varchar(30)	utf8mb4_general_ci		Yes	NULL		
6	fee	int(11)			Yes	NULL		
7	appointment_doctor_id	int(11)			Yes	NULL		
8	appointment_patient_id	int(11)			Yes	NULL		
9	patient_id	int(11)			No	0		
10	patient_name	varchar(20)	utf8mb4_general_ci		Yes	NULL		
11	patient_mobile	varchar(20)	utf8mb4_general_ci		Yes	NULL		
12	patient_gender	varchar(1)	utf8mb4_general_ci		Yes	NULL		
13	patient_email	varchar(30)	utf8mb4_general_ci		Yes	NULL		

CODES

Home Page: index.php

```
<!DOCTYPE html>
<html>
  <head>
    <title>HEALIX | Home Page</title>
    <link rel="shortcut icon" type="image/x-icon" href="logo.png" />
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
  </head>

  <body>
    <nav class="navbar navbar-inverse" style="background: -webkit-linear-gradient(left,
#2f2ff3, rgb(255, 196, 0));">
      <div class="container-fluid">
        <div class="navbar-header">
          <a class="navbar-brand" href="index.html">HEALIX HOSPITAL MANAGEMENT</a>
        </div>
        <ul class="nav navbar-nav navbar-right">
          <li><a href="LoginPage/index.html"><span class="glyphicon glyphicon-log-
in"></span> Login</a></li>
          <li><a href="SignUp/index.html"><span class="glyphicon glyphicon-user"></span> Sign
Up</a></li>
```

```

        </ul>
    </div>
</nav>
<div id="myCarousel" class="carousel slide" data-ride="carousel">
    <!-- Indicators -->
    <ol class="carousel-indicators">
        <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
        <li data-target="#myCarousel" data-slide-to="1"></li>
        <li data-target="#myCarousel" data-slide-to="2"></li>
    </ol>
    <!-- Wrapper for slides -->
    <div class="carousel-inner">
        <div class="item active">
            
        </div>
        <div class="item">
            
        </div>
        <div class="item">
            
        </div>
    </div>

    <!-- Left and right controls -->
    <a class="left carousel-control" href="#myCarousel" data-slide="prev">
        <span class="glyphicon glyphicon-chevron-left"></span>
        <span class="sr-only">Previous</span>
    </a>
    <a class="right carousel-control" href="#myCarousel" data-slide="next">
        <span class="glyphicon glyphicon-chevron-right"></span>
        <span class="sr-only">Next</span>
    </a>
</div>
<br>
<h3 style="text-align: center;">WELCOME TO HEALIX HOSPITAL MANAGEMENT</h3>
<p style="text-align: center;">We have Qulified Doctors Team which is available 24 hours.
Doctors from all our World.</p>
<p style="text-align: center;">This System is Aligned to Sustainable Development Goal (SGD)
number 3 which plays a crucial role in enduring good health and well-being for all.</p>
<br>
<div style="background-color: black; color: white; text-align: center;">
    <br>
    Contact Us<br>
    Phone: 09123456789<br>
    Email: Healix@mail.com<br>
    Location: Brgy. #16s Quiling Sur City Of Batac, Ilocos Norte<br>
    CopyRight 2023
    <br>
</div>
</body>
</html>

```

Admin Page:

AddDoctor.php

```
<?php
```

```
require_once 'config.php';
```

```

$name = $Specialist = $fee = $mobile = $email = $gender = $address = $password = "";
$name_err = $Specialist_err = $fee_err = $mobile_err = $email_err = $gender_err = $address_err =
$password_err = "";

if (isset($_POST['signup'])) {
    $input_name = sanitizeInput($_POST['name']);
    $input_specialist = sanitizeInput($_POST['Specialist']);
    $input_fee = sanitizeInput($_POST['fee']);
    $input_mobile = sanitizeInput($_POST['mobile']);
    $input_email = sanitizeInput($_POST['email']);
    if (isset($_POST['gender'])) $input_gender = sanitizeInput($_POST['gender']);
    $input_address = sanitizeInput($_POST['address']);
    if ($_POST['password'] == $_POST['conpassword']) {
        $input_password = sanitizeInput($_POST['password']);
        // Hash the password before storing it
        $password = md5($input_password);
    } else {
        $password_err = "No Match Password";
    }

    if (empty($input_password)) {
        $password_err = "Please Enter password";
    } else {
        $password = md5($input_password);
    }

    if (empty($input_mobile)) {
        $mobile_err = "Please Enter Mobile Number";
    } else {
        $mobile = $input_mobile;
    }

    if (empty($input_fee)) {
        $fee_err = "Please Enter Profesional Fee";
    } else {
        $fee = $input_fee;
    }

    if (empty($input_gender)) {
        $gender_err = "Please Enter Gender";
    } else {
        $gender = $input_gender;
    }

    if (empty($input_email)) {
        $email_err = "Please Enter Email";
    } else {
        $query = "SELECT doctor_email FROM doctor WHERE doctor_email = '{$input_email}'";
        $result1 = mysqli_query($mysqli, $query) or die("Email query wrong");
        if (mysqli_num_rows($result1) == 1) {
            $email_err = "Already Use Email";
        } else {
            $email = $input_email;
        }
    }

    if (empty($input_specialist)) {
        $Specialist_err = "Please Enter Specialist";
    } else {
        $Specialist = $input_specialist;
    }
}

```

```

if (empty($input_name)) {
    $name_err = "Please Enter Name";
} elseif (!filter_var($input_name, FILTER_VALIDATE_REGEXP, array("options" => array("regexp" =>
"/^[a-zA-Z\s]+$/" )))) {
    $name_err = "Please enter a valid name.";
} else {
    $name = $input_name;
}

if (empty($input_address)) {
    $address_err = "Please Enter Address";
} else {
    $address = $input_address;
}

if (empty($name_err) && empty($address_err) && empty($email_err) && empty($mobile_err) &&
empty($Specialist_err) && empty($gender_err) && empty($password_err) && empty($fee_err)) {
    $q = "INSERT INTO doctor
(doctor_name,doctor_specialist,doctor_cost,doctor_mobile,doctor_gender,doctor_email,doctor_password,doctor_address)
VALUES
('{$name}','{$Specialist}','{$fee}','{$mobile}','{$gender}','{$email}','{$password}','{$address}')";
    mysqli_query($mysqli, $q) or die("Wrong Inser Query");
    header("Location: http://localhost/Final Project 114/ADashboard/ManageDoctor.php");
}
mysqli_close($mysqli);
}

```

```

function sanitizeInput($data)
{
    global $mysqli;
    return $mysqli->real_escape_string($data);
}

```

?>

```

<!DOCTYPE html>
<html>
    <head>
        <title>Add Doctor</title>
        <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

        <style type="text/css">
            body {
                background: -webkit-linear-gradient(left, #2f2ff3, rgb(255, 196, 0));
                background-size: cover;
            }
            .radio {
                width: 10px;
            }
            input,select {
                border-radius: 50px;
            }

```

```

        width: 300px;
    }
    button {
        width: 100px;
        margin-left: 40px;
        border-radius: 50px;
    }
    textarea {
        width: 300px;
    }
</style>
</head>

<body>
    <nav class="navbar navbar-inverse">
        <div class="container-fluid">
            <div class="navbar-header">
                <a class="navbar-brand" href="index.html">Healix Hospital Management
System</a>

            </div>
            <div class="navbar-header" style="float: right;">
                <a class="navbar-brand" href="logout.php">Log Out</a>
            </div>
        </div>
    </nav>
    <div class="bg-img">
        <div style="margin-top: 10px; margin-left: 495px; background: #C0C0C0; width:
400px; height: 840px; opacity: 0.7; border-radius: 50px;">
            <h3 style="background-color: #C0C0C0; padding-left: 130px; padding-
top: 30px; padding-bottom: 30px; border-radius: 50px;">Add Doctor</h3>
            <form method="post" action="<?php echo
htmlspecialchars($_SERVER['PHP_SELF']); ?>" style="padding-left: 50px">
                <label>Full Name:</label><br>
                <input type="text" name="name"><br><?php echo $name_err
?><br>

                <label>Specialist:</label><br>
                <?php
                require_once 'config.php';
                $sql = "select * from Specialist";
                $result = mysqli_query($mysqli,$sql) or die("Select Query
Wrong");

                if(mysqli_num_rows($result)>0) {
                    ?>
                    <select name = "Specialist">
                    <?php
                    while ($row = mysqli_fetch_assoc($result)) {
                        ?>
                        <option value="<?php echo $row['specialist_name']; ?>"
><?php echo $row['specialist_name'] ?></option> <?php
                    } ?>
                    </select><br><?php echo $Specialist_err ?><br>
                    <?php }else {
                        echo "No Specialist Found";
                    }
                    mysqli_close($mysqli);
                    ?>
                    <label>Professional Fee:</label><br>
                    <input type="number" name="fee"><br><?php echo $fee_err
?><br>

                    <label>Gender:</label><br>

```



```

    } else {
        $mobile = $input_mobile;
    }

    if (empty($input_gender)) {
        $gender_err = "Please Enter Gender";
    } else {
        $gender = $input_gender;
    }

    if (empty($input_email)) {
        $email_err = "Please Enter Email";
    } else {
        $query = "SELECT patient_email FROM patient WHERE patient_email = '{$input_email}'";
        $result1 = mysqli_query($mysqli, $query) or die("Email query wrong");
        if (mysqli_num_rows($result1) == 1) {
            $email_err = "Already Use Email";
        } else {
            $email = $input_email;
        }
    }

    if (empty($input_name)) {
        $name_err = "Please Enter Name";
    } elseif (!filter_var($input_name, FILTER_VALIDATE_REGEXP, array("options" => array("regexp" =>
"/^[a-zA-Z\s]+$/" )))) {
        $name_err = "Please enter a valid name.";
    } else {
        $name = $input_name;
    }

    if (empty($input_address)) {
        $address_err = "Please Enter Address";
    } else {
        $address = $input_address;
    }

    $bloodGroup = $input_bloodGroup;

    if (empty($name_err) && empty($address_err) && empty($email_err) && empty($mobile_err) &&
empty($gender_err) && empty($password_err)) {
        $q = "INSERT INTO patient
(patient_name,patient_mobile,patient_gender,patient_email,patient_password,patient_address,patient_b
lood_group)
VALUES ('{$name}','{$mobile}','{$gender}','{$email}','{$password}','{$address}','{$bloodGroup}')";
        mysqli_query($mysqli, $q) or die("Wrong Insert Query");
        header("Location: http://localhost/Final Project 114/ADashboard/ManagePatient.php");
    }
    mysqli_close($mysqli);
}

function sanitizeInput($data)
{
    global $mysqli;
    return $mysqli->real_escape_string($data);
}

?>

<!DOCTYPE html>
<html>

```

```

<head>
    <title>Add Patient</title>
    <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

    <style type="text/css">
        body {
            background: -webkit-linear-gradient(left, #2f2ff3, rgb(255, 196, 0));
            background-size: cover;
        }
        .radio {
            width: 20px;
        }
        input,select {
            border-radius: 50px;
            width: 300px;
        }
        option,button {
            width: 100px;
            margin-left: 40px;
            border-radius: 50px;
        }
        textarea {
            width: 300px;
        }
    </style>
</head>

<body>
    <nav class="navbar navbar-inverse">
        <div class="container-fluid">
            <div class="navbar-header">
                <a class="navbar-brand" href="index.html">Healix Hospital Management
System</a>

            </div>
            <div class="navbar-header" style="float: right;">
                <a class="navbar-brand" href="logout.php" >Log Out</a>
            </div>
        </div>
    </nav>
    <div style="margin-left: 490px; background-color: #C0C0C0; width: 400px; border-
radius: 50px; height: 730px;">
        <h3 style="padding: 20px; margin-left: 108px;">Add Patient</h3>
        <form method="post" action="<?php echo
htmlspecialchars($_SERVER['PHP_SELF']); ?>" style="padding-left: 50px;">
            <label>Full Name:</label><br>
            <input type="text" name="name"><br><?php echo $name_err ?><br>
            <label>Gender:</label><br>
            <label><input type="radio" name="gender" value="M" class="radio">Male</label>
            &nbsp; &nbsp; <label><input type="radio" name="gender" value="F"
class="radio">Female</label><br><?php echo $gender_err ?><br>
            <label>Mobile:</label><br>

```



```

?><br>
<input type="phone" name="mobile"><br><?php echo $mobile_err
?><br>
<label>Email:</label><br>
<input type="Email" name="email"><br><?php echo $email_err ?><br>
<label>Password:</label><br>
<input type="password" name="password"><br><br>
<label>Confirm Password:</label><br>
<input type="password" name="conpassword"><br><?php echo
$password_err ?><br>
<label>Address:</label><br>
<textarea rows="2",cols="40" style="margin-left: 0px"
name="address"></textarea><br><?php echo $address_err ?><br>
<label for="bloodGroup">Blood Type:</label><br>
<select name="bloodGroup">
<option value="A+">A+</option>
<option value="A-">A-</option>
<option value="B+">B+</option>
<option value="B-">B-</option>
<option value="AB+">AB+</option>
<option value="AB-">AB-</option>
<option value="O-">O-</option>
<option value="O+">O+</option>
</select><br><?php echo $bloodGroup_err ?><br>
<button type="submit" value="signup" name="signup" style="margin-left:
95px;">ADD</button>
</form>
</div>
</body>
</html>

```

config.php

```

<?php
define('DB_SERVER', 'localhost');
define('DB_USERNAME', 'root');
define('DB_PASSWORD', '');
define('DB_NAME', 'finalproject_db');

$mysqli=new mysqli(DB_SERVER, DB_USERNAME, DB_PASSWORD, DB_NAME);

if($mysqli === false) {
    die("ERROR: Could not connect. " . $mysqli->connect_error);
}
?>

```

DeleteAppointment.php

```

<?php
require_once 'config.php';
$id = $_GET['id'];
$sql = "Delete from Appointment where appointment_id = '{$id}'";
mysqli_query($mysqli,$sql) or die("Wrong Delete Qurey");
mysqli_close($mysqli);
header("Location: http://localhost/Final Project 114/ADashboard/ManageAppointment.php");
?>

```

DeleteDoctor.php

```

<?php
require_once 'config.php';

```

```

$id = $_GET['id'];
$sql = "Delete from Doctor where doctor_id = '{$id}'";
mysqli_query($mysqli,$sql) or die("Wrong Delete Qurey");
mysqli_close($mysqli);
header("Location: http://localhost/Final Project 114/ADashboard/ManageDoctor.php");
?>

```

DeletePatient.php

```

<?php
require_once 'config.php';
$id = $_GET['id'];
$sql = "Delete from Patient where patient_id = '{$id}'";
mysqli_query($mysqli,$sql) or die("Wrong Delete Qurey");
mysqli_close($mysqli);
header("Location: http://localhost/Final Project 114/ADashboard/ManagePatient.php");
?>

```

DeleteSpecialist.php

```

<?php
require_once 'config.php';
$id = $_GET['id'];
$sql = "Delete from Specialist where specialist_id = '{$id}'";
mysqli_query($mysqli,$sql) or die("Wrong Delete Qurey");
mysqli_close($mysqli);
header("Location: http://localhost/Final Project 114/ADashboard/ManageSpecialist.php");
?>

```

DeleteTest.php

```

<?php
require_once 'config.php';
$id = $_GET['id'];
$sql = "Delete from test where test_id = '{$id}'";
mysqli_query($mysqli,$sql) or die("Wrong Delete Qurey");
mysqli_close($mysqli);
header("Location: http://localhost/Final Project 114/ADashboard/ManageTest.php");
?>

```

DoctorEdit.php

```

<?php

if(isset($_POST['update'])) {
    require_once 'config.php';
    $mobile = $_POST['Phone'];
    $fee = $_POST['fee'];
    $email = $_POST['email'];
    $address = $_POST['Address'];
    $name = $_POST['name'];
    $id = $_POST['id'];
    $Specialist = $_POST['Specialist'];
    $q = "Update doctor set doctor_name = '{$name}',doctor_specialist = '{$Specialist}',
doctor_cost = '{$fee}',
                                doctor_mobile = '{$mobile}', doctor_email = '{$email}', doctor_address =
 '{$address}' where doctor_id = '{$id}'";
    mysqli_query($mysqli,$q) or die("Wrong Update Query");
    header("Location: http://localhost/Final Project 114/ADashboard/ManageDoctor.php");
}

```

```

        mysqli_close($mysqli);
    }
?>

<!DOCTYPE html>
<html>
    <head>
        <title>Edit Doctor</title>
        <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

        <style type="text/css">
            body {
                background: -webkit-linear-gradient(left, #2f2ff3, rgb(255, 196, 0));
                background-size: cover;
            }
            input,select {
                border-radius: 50px;
                width: 300px;
            }
            button {
                width: 200px;
                margin-left: 30px;
                border-radius: 50px;
            }
            textarea {
                width: 300px;
            }
        </style>
    </head>
    <body style="opacity: 0.7">
        <nav class="navbar navbar-inverse">
            <div class="container-fluid">
                <div class="navbar-header">
                    <a class="navbar-brand" href="index.html">Healix Hospital Management
System</a>

                </div>
                <div class="navbar-header" style="float: right;">
                    <a class="navbar-brand" href="logout.php" >Log Out</a>
                </div>
            </div>
        </nav>

        <div style="background-color: silver; width: 370px; height: 570px; padding-left: 30px;
margin-left: 37%; margin-top: 20px;border-radius: 50px;"><br>
            <h2>Edit Doctor Information</h2>
            <?php
                require_once 'config.php';
                $id = $_GET['id'];
                $sql = "Select * from doctor where doctor_id = '{$id}'";
                $result = mysqli_query($mysqli,$sql) or die("Wrong Select Query");
                if(mysqli_num_rows($result)>0) {
                    while ($row = mysqli_fetch_assoc($result)) {
?>

```

```

        <form method="post" action="<?php echo
htmlspecialchars($_SERVER['PHP_SELF']); ?>" style="padding-left: 8px;">
            <input type="hidden" name="id" value="<?php echo
$row['doctor_id']?>">
                <label>First Name:</label><br>
                    <input type="text" name="name" value="<?php echo
$row['doctor_name'] ?>"><br><br>
                    <label>Specialist:</label><br>
                    <?php
                        require_once 'config.php';
                        $q = "Select * from Specialist";
                        $result1 = mysqli_query($mysqli,$q) or die('Wrong Select
Query');

                        if(mysqli_num_rows($result1)>0) {
                            ?>
                            <select name="Specialist">
                                <?php while($row1 = mysqli_fetch_assoc($result1)) {?>
                                    <option value="<?php echo $row1['specialist_name'] ?>"><?php echo
$row1['specialist_name'] ?></option>
                                <?php } ?>
                            </select><br><br> <?php } ?>
                            <label>Fee:</label><br>
                            <input type="number" name="fee" value="<?php echo
$row['doctor_cost'] ?>"><br><br>
                            <label>Mobile:</label><br>
                            <input type="text" name="Phone" value="<?php echo
$row['doctor_mobile'] ?>"><br><br>
                            <label>Email:</label><br>
                            <input type="text" name="email" value="<?php echo
$row['doctor_email'] ?>"><br><br>
                            <label>Address:</label><br>
                            <textarea rows="2",cols="0" style="margin-left: 0px"
name="Address"><?php echo $row['doctor_address'] ?></textarea><br><br>
                            <button type="submit" value="Update" name="update" style="margin-
left: 45px;">Update</button>
                        </form>
                    <?php } } ?>
            </div>
        </body>
</html>

```

index.php

```

<!DOCTYPE html>
<html>
    <head>
        <title>DashBoard</title>
        <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
        <!-- jQuery library -->
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <!-- Latest compiled JavaScript -->
        <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

        <style type="text/css">
            button {
                margin-left: 100px;
                margin-top: 50px;
            }
        </style>

```

```

</head>

<body>
  <nav class="navbar navbar-inverse">
    <div class="container-fluid">
      <div class="navbar-header">
        <a class="navbar-brand" href="index.html">Healix Hospital Management System</a>
      </div>
      <div class="navbar-header" style="float: right;">
        <a class="navbar-brand" href="../index.html" >Log Out</a>
      </div>
    </div>
  </nav>
  <h3>Admin Dashboard</h3>
  <hr>
  <div style="padding-left: 40px; padding-top: 50px;">
    <a href="ManageDoctor.php"><button class="btn btn-primary">Manage Doctor</button></a>
    <a href="ManagePatient.php"><button class="btn btn-secondary">Manage Patient</button></a>
    <a href="ManageTest.php"><button class="btn btn-danger">Manage Test</button></a>
    <a href="ManageAppointment.php"><button class="btn btn-success">Manage
Appointment</button></a>
    <a href="ManageSpecialist.php"><button class="btn btn-info">Manage Specialist</button></a>
  </div>
</body>
</html>

```

Logout.php

```

<?php
session_unset();
session_destroy();
header("location: http://localhost/Final Project 114/");
?>

```

ManageAppointment.php

```

<!DOCTYPE html>
<html>
  <head>
    <title>Manage Appointment</title>
    <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

    <style type="text/css">
      .container {
        padding: 2rem 0rem;
      }
      h4 {
        margin: 2rem 0rem 1rem;
      }
      .table-image {
        td, th {
          vertical-align: middle;
        }
      }
    </style>

```

```

</head>

<body>
<nav class="navbar navbar-inverse">
<div class="container-fluid">
<div class="navbar-header">
<a class="navbar-brand" href="index.html">Healix Hospital Management System</a>
</div>
<div class="navbar-header" style="float: right;">
<a class="navbar-brand" href="logout.php">Log Out</a>
</div>
</div>
</nav>
<h2 align="center">Manage Appointment</h2>
<div class="container">
<div class="row">
<div class="col-12">
<?php
require_once 'config.php';
$sql = "Select * from appointment_view";
$result =mysqli_query($mysqli,$sql) or die("Wrong Select Query");
if(mysqli_num_rows($result)>0) {
?>
<table class="table table-bordered">
<thead>
<tr>
<th>Doctor Name</th>
<th>Patient Name</th>
<th>Description</th>
<th>Solution</th>
<th>Test</th>
<th>Fee</th>
<th>Date</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<?php
while($row = mysqli_fetch_assoc($result)) {
?>
<tr>
<td><?php echo $row['doctor_name'] ?></td>
<td><?php echo $row['patient_name'] ?></td>
<td><?php echo $row['appointment_description'] ?></td>
<td><?php echo $row['solution'] ?></td>
<td><?php echo $row['test'] ?></td>
<td><?php echo $row['fee'] ?></td>
<td><?php echo $row['appointment_date'] ?></td>
<td>
<a href="DeleteAppointment.php?id=<?php echo $row['appointment_id']; ?>"><button
type="button" class="btn btn-danger">Delete</button></a>
</td>
</tr><?php
} ?>
</tbody>
</table>
<?php }else{
echo "No Record found";
}
mysqli_close($mysqli)
?>

```

```

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

```

ManageDoctor.php

```

<!DOCTYPE html>
<html>
  <head>
    <title>Manage Doctor</title>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

    <style type="text/css">
      .container {
        padding: 2rem 0rem;
      }
      h4 {
        margin: 2rem 0rem 1rem;
      }
      .table-image {
        td, th {
          vertical-align: middle;
        }
      }
    </style>
  </head>

  <body>
    <nav class="navbar navbar-inverse">
      <div class="container-fluid">
        <div class="navbar-header">
          <a class="navbar-brand" href="index.html">Healix Hospital Management System</a>
        </div>
        <div class="navbar-header" style="float: right;">
          <a class="navbar-brand" href="logout.php" >Log Out</a>
        </div>
      </div>
    </nav>
    <h2 align="center">Manage Doctor</h2>
    <a href="AddDoctor.php"><button type="Submit" value="Add" class="btn btn-primary"
style="margin-left: 1100px;">Add Doctor</button></a>
    <div class="container">
      <div class="row">
        <div class="col-12">
          <?php
            require_once 'config.php';
            $sql = "Select * from Doctor";
            $result =mysqli_query($mysqli,$sql) or die("Wrong Select Query");
            if(mysqli_num_rows($result)>0) {
              ?>
              <table class="table table-bordered">
                <thead>
                  <tr>
                    <th>Name</th>

```

```

        <th>Gender</th>
        <th>Specialist</th>
        <th>fee</th>
        <th>Mobile</th>
        <th>Email</th>
        <th>Address</th>
        <th>Action</th>
    </tr>
</thead>
<tbody>
    <?php
    while($row = mysqli_fetch_assoc($result)) {
        ?>
        <tr>
            <td><?php echo $row['doctor_name']; ?></td>
            <td><?php echo $row['doctor_gender']; ?></td>
            <td><?php echo $row['doctor_specialist']; ?></td>
            <td><?php echo $row['doctor_cost']; ?></td>
            <td><?php echo $row['doctor_mobile']; ?></td>
            <td><?php echo $row['doctor_email']; ?></td>
            <td><?php echo $row['doctor_address']; ?></td>
            <td>
                <a href="DoctorEdit.php?id=<?php echo $row['doctor_id']; ?>"><button type="button"
class="btn btn-success">Edit</button></a>
                <a href="DeleteDoctor.php?id=<?php echo $row['doctor_id']; ?>"><button type="button"
class="btn btn-danger" name="delete">Delete</button></a>
            </td>
        </tr> <?php
    } ?>
</tbody>
</table> <?php
} else {
    echo "No Record found";
}
mysqli_close($mysqli)
?>
</div>
</div>
</div>
</body>
</html>

```

ManagePatient.php

```

<!DOCTYPE html>
<html>
<head>
    <title>Manage Patient</title>
    <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

    <style type="text/css">
        .container {
            padding: 2rem 0rem;
        }
        h4 {

```



```

        margin: 2rem 0rem 1rem;
    }
    .table-image {
        td, th {
            vertical-align: middle;
        }
    }
</style>
</head>

<body>
<nav class="navbar navbar-inverse">
<div class="container-fluid">
<div class="navbar-header">
<a class="navbar-brand" href="index.html">Healix Hospital Management System</a>
</div>
<div class="navbar-header" style="float: right;">
<a class="navbar-brand" href="logout.php" >Log Out</a>
</div>
</div>
</nav>
<h2 align="center">Manage Patient</h2>
<a href="AddPatient.php"><button type="Submit" value="Add" class="btn btn-primary"
style="margin-left: 1100px;">Add Patient</button></a>
<div class="container">
<div class="row">
<div class="col-12">
<?php
require_once 'config.php';
$sql = "Select * from Patient";
$result =mysqli_query($mysqli,$sql) or die("Wrong Select Query");
if(mysqli_num_rows($result)>0) {
    ?>
<table class="table table-bordered">
<thead>
<tr>
<th>Name</th>
<th>Gender</th>
<th>Mobile</th>
<th>Email</th>
<th>Address</th>
<th>Blood Group</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<?php
while($row = mysqli_fetch_assoc($result)) {
    ?>
<tr>
<td><?php echo $row['patient_name']; ?></td>
<td><?php echo $row['patient_gender']; ?></td>
<td><?php echo $row['patient_mobile']; ?></td>
<td><?php echo $row['patient_email']; ?></td>
<td><?php echo $row['patient_address']; ?></td>
<td><?php echo $row['patient_blood_group']; ?></td>
<td>
<a href="PatientEdit.php?id=<?php echo $row['patient_id']; ?>"><button type="button"
class="btn btn-success">Edit</button></a>
<a href="DeletePatient.php?id=<?php echo $row['patient_id']; ?>"><button type="button"
class="btn btn-danger">Delete</button></a>

```

```

        </td>
    </tr><?php
    } ?>
</tbody>
</table> <?php
} else {
    echo "No Record found";
}
mysqli_close($mysqli)
?>
</div>
</div>
</div>
</body>
</html>

```

ManageSpecialist.php

```

<?php
require_once 'config.php';
$Specialist_err = $Specialist = "";
if(isset($_POST['Add'])) {
    $input_Specialist = trim($_POST['Specialist']);
    if(empty($input_Specialist)) {
        $Specialist_err = 'Please Enter Specialist';
    } else if(!filter_var($input_Specialist, FILTER_VALIDATE_REGEXP,
array("options"=>array("regexp"=>"/^[a-zA-Z\s]+$/"))) {
        $Specialist_err = 'Please enter a valid Specialist';
    } else {
        $Specialist = $input_Specialist;
        $query = "Insert into Specialist (specialist_name) values('{$Specialist}')";
        mysqli_query($mysqli,$query) or die("wrong insert query");
        header("Location: http://localhost/Final Project 114/ADashboard/ManageSpecialist.php");
    }
    mysqli_close($mysqli);
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Manage Specialist</title>
    <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

    <style type="text/css">
    input {
        width: 200px;
        height: 33px;
    }
    .container {
        padding: 2rem 0rem;
    }
    h4 {
        margin: 2rem 0rem 1rem;
    }

```

```

        .table-image {
            td, th {
                vertical-align: middle;
            }
        }
    </style>
</head>

<body>
<nav class="navbar navbar-inverse">
<div class="container-fluid">
<div class="navbar-header">
<a class="navbar-brand" href="index.html">Healix Hospital Management System</a>
</div>
<div class="navbar-header" style="float: right;">
<a class="navbar-brand" href="logout.php" >Log Out</a>
</div>
</div>
</nav>
<h2 align="center">Manage Specialist</h2>
<form align="center" method="post" action="<?php echo htmlspecialchars($_SERVER['PHP_SELF'])
?>">
<input type="text" name="Specialist" value="<?php $Specialist ?>"><br>
<input type="Submit" value="Add" name="Add" class="btn btn-primary" style="margin-top:
10px;"><br>
<?php echo $Specialist_err ?>
</form>
<div class="container">
<div class="row">
<div class="col-12">
<?php
if(empty($Specialist_err)) {
    require_once 'config.php';
    $sql = 'Select * from Specialist';
    $result = mysqli_query($mysqli,$sql) or die("Wrong Select Query");
    if(mysqli_num_rows($result)>0) {
        ?>
<table class="table table-bordered">
<thead>
<tr>
<th>Specialist Name</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php
while ($row = mysqli_fetch_assoc($result)) {?>
<tr>
<td><?php echo $row['specialist_name'] ?></td>
<td><a href="DeleteSpecialist.php?id=<?php echo $row['specialist_id'] ?>"><button
class="btn btn-danger">Delete</button></a></td>
</tr> <?php
    } ?>
</tbody>
</table>
<?php
}else {
    echo "No Record Found";
}
mysqli_close($mysqli);
}?>

```

```

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

```

ManageTest.php

```

<?php
require_once 'config.php';
$test_err=$test="";
if(isset($_POST['Add'])) {
    $input_test = trim($_POST['test']);
    if(empty($input_test)) {
        $test_err = 'Plesae Enter Test Name';
    }else {
        $test = $input_test;
        $sql = "Insert into test (test_name) values ('{$test}')";
        mysqli_query($mysqli,$sql) or die("Wrong Insert Query");
        header("Location: http://localhost/Final Project 114/ADashboard/ManageTest.php");
    }
    mysqli_close($mysqli);
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Manage Test</title>
    <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

    <style type="text/css">
input {
    width: 200px;
    height: 33px;
}
.container {
    padding: 2rem 0rem;
}
h4 {
    margin: 2rem 0rem 1rem;
}
.table-image {
    td, th {
        vertical-align: middle;
    }
}
</style>
</head>

<body>
<nav class="navbar navbar-inverse">
    <div class="container-fluid">
        <div class="navbar-header">
            <a class="navbar-brand" href="index.html">Healix Hospital Management System</a>

```

```

        </div>
        <div class="navbar-header" style="float: right;">
            <a class="navbar-brand" href="logout.php" >Log Out</a>
        </div>
    </div>
</nav>
<h2 align="center">Manage Test</h2>
<form align="center" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?>"
method="POST">
    <input type="text" name="test" value="<?php $test ?>"><br>
    <input type="Submit" name="Add" value="Add" class="btn btn-primary" style="margin-top:
10px;"><br>
    <?php echo $test_err ?>
</form>
<div class="container">
    <div class="row">
        <div class="col-12">
            <?php
            if(empty($test_err)) {
                require_once 'config.php';
                $sql = "Select * from test";
                $result = mysqli_query($mysqli,$sql) or die('Wrong Select Query');
                if(mysqli_num_rows($result)>0) {
                    ?>
                    <table class="table table-bordered">
                        <thead>
                            <tr>
                                <th>Test Name</th>
                                <th>Action</th>
                            </tr>
                        </thead>
                        <tbody>
                            <?php
                            while ($row = mysqli_fetch_assoc($result)) {
                                ?>
                                <tr>
                                    <td><?php echo $row['test_name'] ?></td>
                                    <td><a href="DeleteTest.php?id=<?php echo $row['test_id'] ?>"><button class="btn btn-
danger">Delete</button></a></td>
                                </tr>
                            <?php
                            }
                            ?>
                        </tbody>
                    </table> <?php
                }else {
                    echo "No Record Found";
                }
                mysqli_close($mysqli);
            }
            ?>
        </div>
    </div>
</div>
</body>
</html>

```

PatientEdit.php

```

<?php
$name=$mobile=$email=$address=$password="";

```

```

$name_err=$mobile_err=$email_err=$address_err="";
if (isset($_POST['update'])) {
    require_once 'config.php';
    $input_id = $_POST['p_id'];
    $input_name = trim($_POST['name']);
    $input_mobile = trim($_POST['mobile']);
    $input_email = trim($_POST['email']);
    $input_address = trim($_POST['address']);
    if(empty($input_mobile)) {
        $mobile_err = "Please Enter Mobile Number";
    }else {
        $mobile = $input_mobile;
    }
    if(empty($input_email)) {
        $email_err = "Please Enter Email";
    }else {
        $query = "select patient_email from patient where patient_email = '{$input_email}'";
        $result1 = mysqli_query($mysqli,$query) or die("Email query wrong");
        if(mysqli_num_rows($result1) == 1) {
            $email_err = "Already Use Email";
        }else {
            $email = $input_email;
        }
    }
    if(empty($input_name)){
        $name_err = "Please Enter Name";
    }elseif(!filter_var($input_name, FILTER_VALIDATE_REGEXP,
array("options">=>array("regexp">="/^[a-zA-Z\s]+$/"))) {
        $name_err = "Please enter a valid name.";
    } else {
        $name = $input_name;
    }
    if(empty($input_address)) {
        $address_err = "Please Enter Address";
    }else {
        $address = $input_address;
    }
    $q = "Update patient set patient_name = '{$name}',patient_email = '{$email}',patient_mobile =
 '{$mobile}',patient_address='{$address}' where patient_id = '{$input_id}'";
    mysqli_query($mysqli,$q) or die("Wrong Update Query");
    mysqli_close($mysqli);
    header("Location: http://localhost/Final Project 114/ADashboard/ManagePatient.php");
}
?>

```

```

<!DOCTYPE html>
<html>
    <head>
        <title>Edit Doctor</title>
        <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

        <style type="text/css">
            body {

```

```

        background: -webkit-linear-gradient(left, #2f2ff3, rgb(255, 196, 0));
        background-size: cover;
    }
    input,select {
        border-radius: 50px;
        width: 300px;
    }
    button {
        width: 200px;
        margin-left: 30px;
        border-radius: 50px;
    }
    textarea {
        width: 300px;
    }
}
</style>
</head>

<body style="opacity: 0.7">
    <nav class="navbar navbar-inverse">
        <div class="container-fluid">
            <div class="navbar-header">
                <a class="navbar-brand" href="index.html">Healix Hospital Management
System</a>
            </div>
            <div class="navbar-header" style="float: right;">
                <a class="navbar-brand" href="logout.php" >Log Out</a>
            </div>
        </div>
    </nav>
    <div style="background-color: #C0C0C0; margin-left: 495px; width: 370px; height:
500px; margin-top: 10px; border-radius: 50px;"><br>
        <h2 style="padding-left: 30px;">Edit Patient Information</h2>
        <?php
            require_once 'config.php';
            $id = $_GET['id'];
            $sql = "Select * from Patient where patient_id = '{$id}'";
            $result = mysqli_query($mysqli,$sql) or die("Wrong Select Query");
            if(mysqli_num_rows($result)>0) {
                while ($row = mysqli_fetch_assoc($result)) {
                    ?>
                    <form method="post" action="<?php echo
htmlspecialchars($_SERVER['PHP_SELF']); ?>" style="padding-left: 35px">
                        <input type="hidden" name="p_id" value="<?php echo
$row['patient_id']?>">
                        <label>Full Name:</label><br>
                        <input type="text" name="name" value="<?php echo
$row['patient_name'] ?>"><br><?php echo $name_err ?><br>
                        <label>Mobile:</label><br>
                        <input type="phone" name="mobile" value="<?php echo
$row['patient_mobile'] ?>"><br><?php echo $mobile_err ?><br>
                        <label>Email:</label><br>
                        <input type="Email" name="email" value="<?php echo
$row['patient_email'] ?>"><br><?php echo $email_err ?><br>
                        <label>Address:</label><br>
                        <textarea rows="3",cols="40" style="margin-left: 0px"
name="address"><?php echo $row['patient_address'] ?></textarea><br><?php echo $address_err
?><br>
                        <button type="submit" value="Update" name="update" style="margin-
left: 40px;">Update</button>
                    </form><?php

```

```

    }
  } ?>
</div>
</body>
</html>

```

Doctor Page: AddSolution.php

```

<?php
$solution_err = "";
if(isset($_POST['sol'])) {
    $id = $_POST['a_id'];
    $solution = $_POST['solution'];
    if(empty($solution)) {
        $solution_err = 'Please Enter Solution';
    }
    else {
        require_once '../LoginPage/config.php';
        $sql = "Update Appointment set solution = '{$solution}' where appointment_id = '{$id}'";
        mysqli_query($mysqli,$sql) or die("Wrong Update Query");
        mysqli_close($mysqli);
        header("location: http://localhost/Final Project 114/DDashboard/ViewAppointment.php");
    }
}
?>
<!DOCTYPE html>
<html>
    <head>
        <title>Add Solution</title>
        <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

    </head>
    <body style="background-color: aliceblue;">
        <nav class="navbar navbar-inverse">
            <div class="container-fluid">
                <div class="navbar-header">
                    <a class="navbar-brand" href="index.html">Healix Hospital Management
System</a>

                </div>
                <div class="navbar-header" style="float: right;">
                    <a class="navbar-brand" href="logout.php" >Log Out</a>
                </div>
            </div>
        </nav>
        <div style="border: solid silver 2px; background-color: silver; margin-top: 5%; margin-
left: 548px; padding: 20px; width: 280px; border-radius: 50px;">

            <h2 style="margin-left: 30px;">Add Solution</h2>
            <form align="center" method="post" action="<?php echo
htmlspecialchars($_SERVER['PHP_SELF']); ?>">
                <label>Description: </label><br>

```



```

        <?php
        $id = $_GET['id'];
        require_once "../LoginPage/config.php";
        $q1 = "Select * from Appointment where appointment_id = {$id}";
        $result2 = mysqli_query($mysqli,$q1) or die("Wrong Query");
        while($row2 = mysqli_fetch_assoc($result2)){
            ?>
            <input type="hidden" name="a_id" value="<?php echo
$row2['appointment_id']; ?>">
            <label><?php echo
$row2['appointment_description']; ?></label><br> <?php
            } ?>
            <label>Solution:</label><br>
            <textarea rows="3",cols="40" name="solution" ></textarea><br><br>
            <input type="submit" class="btn btn-primary" name="sol"
value="Solution">
            </form>
        </div>
    </body>
</html>

```

ChangePassword.php

```

<?php
$old_err = $new_err = "";
$new = "";
if (isset($_POST['cpassword'])) {

    require_once '../LoginPage/config.php';
    session_start();
    $id = $_SESSION['id'];

    // Sanitize input
    $old_password = mysqli_real_escape_string($mysqli, trim($_POST['oldpassword']));
    $new_password = mysqli_real_escape_string($mysqli, trim($_POST['newpassword']));
    $confirm_password = mysqli_real_escape_string($mysqli, trim($_POST['conpassword']));

    if ($new_password != $confirm_password) {
        $new_err = "No Match Password";
    } elseif (empty($new_password) && empty($confirm_password)) {
        $new_err = "Please Enter Password";
    } else {
        $new = md5($new_password); // Hash the new password
    }

    $q = "SELECT * FROM Doctor WHERE doctor_id = '{$id}'";
    $result = mysqli_query($mysqli, $q) or die("Wrong Select Query");
    $row = mysqli_fetch_assoc($result);

    if ($row['doctor_password'] != md5($old_password)) {
        $old_err = "Old Password is not Match";
    }

    if (empty($new_err) && empty($old_err)) {
        $sql = "UPDATE Doctor SET doctor_password = '{$new}' WHERE doctor_id = '{$id}'";
        mysqli_query($mysqli, $sql) or die("Wrong Update Query");
        header("location: http://localhost/Final Project 114/DDashboard/");
    }

    mysqli_close($mysqli);
}

```

?>

<!DOCTYPE html>

<html>

<head>

<title>Change Password</title>

<link rel="shortcut icon" type="image/x-icon" href="../logo.png" />

<link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<!-- jQuery library -->

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<!-- Latest compiled JavaScript -->

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style type="text/css">

input {

border-radius: 50px;

width: 220px;

}

</style>

</head>

<body style=" background: url('../ADashBoard/DashBoard.jpg'); background-repeat: no-repeat; background-size: cover;">

<nav class="navbar navbar-inverse">

<div class="container-fluid">

<div class="navbar-header">

Healix Hospital Management System

</div>

<div class="navbar-header" style="float: right;">

Log Out

</div>

</div>

</nav>

<div style="margin-left: 545px; border-radius: 30px; background-color: silver; padding: 50px; width: 300px;">

<h3>Change Password</h3>

<form align="center" method="post" action="<?php echo htmlspecialchars(\$_SERVER['PHP_SELF'])

?>">

<label>Old Password: </label>

<input type="Password" name="oldpassword">
<?php echo \$old_err ?>

<label>New Password: </label>

<input type="Password" name="newpassword">

<label>Confirm Password: </label>

<input type="Password" name="conpassword">
<?php echo \$new_err ?>

<button type="submit" class="btn btn-primary" name="cpassword" value="cpassword">Change Password</button>

</form>

</div>

</body>

</html>

index.php

<!DOCTYPE html>

<html>

<head>

<title>DashBoard</title>

<link rel="shortcut icon" type="image/x-icon" href="../logo.png" />

```

<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
<!-- jQuery library -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<!-- Latest compiled JavaScript -->
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style type="text/css">
    button {
        margin-left: 220px;
        margin-top: 50px;
    }
</style>
</head>

<body>
<nav class="navbar navbar-inverse">
<div class="container-fluid">
<div class="navbar-header">
<a class="navbar-brand" href="index.html">Healix Hospital Management System</a>
</div>
<div class="navbar-header" style="float: right;">
<a class="navbar-brand" href="logout.php" >Log Out</a>
</div>
</div>
</nav>
<h3>Doctor Dashboard</h3>
<hr>
<div style="margin-left: 80px;">
<a href="ManageProfile.php"><button class="btn btn-primary">View Profile</button></a>
<a href="ViewAppointment.php"><button class="btn btn-secondary">View
Appointment</button></a>
<a href="ChangePassword.php"><button class="btn btn-info">Change Password</button></a>
</div>
</body>
</html>

```

Logout.php

```

<?php
session_unset();
session_destroy();
header("location: http://localhost/Final Project 114/");
?>

```

ManageProfile.php

```

<!DOCTYPE html>
<html>
<head>
<title>View Profile</title>
<link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
<!-- jQuery library -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<!-- Latest compiled JavaScript -->
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style type="text/css">
    body {

```

```

        background-color: aliceblue;
        background-size: cover;
    }
    input {
        border-radius: 50px;
        width: 300px;
    }
    button {
        width: 100px;
        margin-left: 40px;
        border-radius: 50px;
    }
    textarea{
        width: 300px;
    }
</style>
</head>

<body>
    <nav class="navbar navbar-inverse">
        <div class="container-fluid">
            <div class="navbar-header">
                <a class="navbar-brand" href="index.html">Healix Hospital Management
System</a>
            </div>
            <div class="navbar-header" style="float: right;">
                <a class="navbar-brand" href="logout.php" >Log Out</a>
            </div>
        </div>
    </nav>
    <div class="bg-img">
        <div style="margin-top: 10px; margin-left: 500px; background: #C0C0C0; width:
400px; height: 600px; opacity: 0.7; border-radius: 50px;">
            <h3 style="padding-left: 130px; padding-top: 30px; padding-bottom:
30px;">View Profile</h3>
            <?php
                require_once '../LoginPage/config.php';
                session_start();
                $id = $_SESSION['id'];
                $q = "Select * from doctor where doctor_id = '{$id}'";
                $result1 = mysqli_query($mysqli,$q) or die("Wrong Query");
                if(mysqli_num_rows($result1)>0) {
                    while ($row1 = mysqli_fetch_assoc($result1)) {
                        ?>
                        <form method="post" action="<?php echo
htmlspecialchars($_SERVER['PHP_SELF']); ?>" style="padding-left: 50px">
                            <label>Full Name:</label><br>
                            <input type="text" name="name" value="<?php
echo $row1['doctor_name'] ?>" readonly><br><br>
                            <label>Specialist:</label><br>
                            <input type="Specialist" name="specialist"
value="<?php echo $row1['doctor_specialist'] ?>" readonly><br><br>
                            <label>Fee:</label><br>
                            <input type="price" name="cost" value="<?php
echo $row1['doctor_cost'] ?>" readonly><br><br>
                            <label>Phone:</label><br>
                            <input type="Phone" name="Phone"
value="<?php echo $row1['doctor_mobile'] ?>" readonly><br><br>
                            <label>Email:</label><br>
                            <input type="email" name="email" value="<?php
echo $row1['doctor_email'] ?>" readonly><br><br>

```

```

                                <label>Address:</label><br>
                                <textarea rows="2",cols="40" style="margin-left:
0px" readonly> <?php echo $row1['doctor_address'] ?> </textarea><br><br>
                                </form> <?php
                                }
                                }
                                ?>
                            </div>
                        </div>
                    </body>
</html>

```

MangeTest.php

```

<?php
if(isset($_POST['test'])) {
    $name = $_POST['name'];
    $id = $_POST['a_id'];
    require_once '../LoginPage/config.php';
    $sql = "Update Appointment set test = '{$name}' where appointment_id = '{$id}'";
    mysqli_query($mysqli,$sql) or die("Wrong Update Query");
    mysqli_close($mysqli);
    header("location: http://localhost/Final Project 114/DDashboard/ViewAppointment.php");
}
?>

```

```

<!DOCTYPE html>
<html>
    <head>
        <title>Add Solution</title>
        <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

        <style type="text/css">
            body {
                background-color: aliceblue;
                background-size: cover;
            }
        </style>
    </head>

    <body>
        <nav class="navbar navbar-inverse">
            <div class="container-fluid">
                <div class="navbar-header">
                    <a class="navbar-brand" href="index.html">Healix Hospital Management
System</a>

                    </div>
                    <div class="navbar-header" style="float: right;">
                        <a class="navbar-brand" href="logout.php">Log Out</a>
                    </div>
                </div>
            </nav>
            <div style="margin-top: 100px; border: solid silver 2px; background-color: silver;
margin-left: 560px; padding: 15px; width: 280px; border-radius: 50px;">

```

```

        <h2 align="center" >Add Test</h2>
        <form align="center" method="post" action="<?php echo
htmlspecialchars($_SERVER['PHP_SELF']); ?>">
            <label>Description: </label><br> <?php
            $id = $_GET['id'];
            require_once "../LoginPage/config.php";
            $q1 = "Select * from Appointment where appointment_id = {$id}";
            $result2 = mysqli_query($mysqli,$q1) or die("Wrong Query");
            while($row2 = mysqli_fetch_assoc($result2)) { ?>
                <input type="hidden" name="a_id" value="<?php echo
$row2['appointment_id']; ?>">
                    <label><?php echo
$row2['appointment_description'];?></label><br>    <?php
                    } ?>
                    <label>Test Name:</label><br> <?php
                    require_once '../LoginPage/config.php';
                    $q = "select * from Test";
                    $result=mysqli_query($mysqli,$q) or die("Wrong Select Query");
                    if(mysqli_num_rows($result)>0) { ?>
                        <select name = 'name'> <?php
                        while($row = mysqli_fetch_assoc($result)) { ?>
                            <option value="<?php echo $row['test_name'] ?>"><?php
echo $row['test_name'] ?></option> <?php
                            } ?>
                        </select><br><br> <?php
                    }else {
                        echo "No Record Found";
                    }
                    mysqli_close($mysqli); ?>
                    <button type="submit" class="btn btn-primary"
name="test">Test</button>
                </form>
            </div>
        </body>
    </html>

```

ViewAppointment.php

```

<!DOCTYPE html>
<html>
<head>
    <title>Manage Appointment</title>
    <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

    <style type="text/css">
        .container {
            padding: 2rem 0rem;
        }
        h4 {
            margin: 2rem 0rem 1rem;
        }
        .table-image {
            td, th {
                vertical-align: middle;
            }
        }
    </style>

```

```

</head>

<body>
<nav class="navbar navbar-inverse">
<div class="container-fluid">
<div class="navbar-header">
<a class="navbar-brand" href="index.html">Healix Hospital Management System</a>
</div>
<div class="navbar-header" style="float: right;">
<a class="navbar-brand" href="logout.php">Log Out</a>
</div>
</div>
</nav>
<h2 align="center">Manage Appoinment</h2>
<div class="container">
<div class="row">
<div class="col-12"> <?php
require_once '../ADashboard/config.php';
session_start();
$id = $_SESSION['id'];
$sql = "Select * from appointment_view where doctor_id = '{$id}'";
$result =mysqli_query($mysqli,$sql) or die("Wrong Select Query");
if(mysqli_num_rows($result)>0) { ?>
<table class="table table-bordered">
<thead>
<tr>
<th>Patient Name</th>
<th>Description</th>
<th>Date</th>
<th>Solution</th>
<th>Test</th>
<th>Action</th>
</tr>
</thead>
<tbody> <?php
while($row = mysqli_fetch_assoc($result)) { ?>
<tr>
<td><?php echo $row['patient_name'] ?></td>
<td><?php echo $row['appointment_description'] ?></td>
<td><?php echo $row['appointment_date'] ?></td>
<td><?php echo $row['solution'] ?></td>
<td><?php echo $row['test'] ?></td>
<td>
<a href="AddSolution.php?id=<?php echo $row['appointment_id']; ?>"><button
type="button" class="btn btn-success">Add Solution</button></a>
<a href="ManageTest.php?id=<?php echo $row['appointment_id']; ?>"><button class="btn
btn-danger">Add Test</button></a>
</td>
</tr> <?php
} ?>
</tbody>
</table> <?php
}else {
echo "No Record found";
}
mysqli_close($mysqli)
?>
</div>
</div>
</div>
</body>

```

</html>

Patient Page: BookAppointment.php

```
<?php
    if(isset($_POST['Appointment'])) {
        require_once '../LoginPage/config.php';
        session_start();
        $id = $_SESSION['id'];
        $doctor = $_POST['doctor'];
        $Date = $_POST['Date'];
        $Description = $_POST['Description'];

        $sql = "select doctor_cost from doctor where doctor_id = '{$doctor}'";
        $result = mysqli_query($mysqli,$sql) or die("Wrong Query");
        $row = mysqli_fetch_assoc($result);
        $fee = $row['doctor_cost'];
        $q = "insert into
Appointment(appointment_patient_id,appointment_doctor_id,fee,appointment_date,appointment_descri
ption) values ('{$id}','{$doctor}','{$fee}','{$Date}','{$Description}')";
        mysqli_query($mysqli,$q) or die("Wrong Query");
        mysqli_close($mysqli);
        header("Location: http://localhost/Final Project 114/PDashboard/ViewAppointment.php");
    } ?>

<!DOCTYPE html>
<html>
    <head>
        <title>Book Appointment</title>
        <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

        <style type="text/css">
            input,select {
                border-radius: 50px;
                width: 200px;
            }
        </style>
    </head>

    <body style="background: url('../SignUp/PatientSignUp.jpg'); background-repeat: no-
repeat;background-size: cover;">
        <nav class="navbar navbar-inverse">
            <div class="container-fluid">
                <div class="navbar-header">
                    <a class="navbar-brand" href="index.html">Healix Hospital Management
System</a>

                </div>
                <div class="navbar-header" style="float: right;">
                    <a class="navbar-brand" href="Logout.php" >Log Out</a>
                </div>
            </div>
```



```

        </nav>
        <div style="background-color: #c0c0c0; width: 268px; border-radius: 50px; padding:
30px; margin-left: 560px; margin-top:70px;">
            <h3>Book Appointment</h3>
            <form align="center" method="post" action="<?php echo
htmlspecialchars($_SERVER['PHP_SELF']); ?>">
                <label>Doctor</label><br>
                <?php
                require_once '../LoginPage/config.php';
                $q = "Select * from Doctor";
                $result = mysqli_query($mysqli,$q) or die("Wrong Select Query");
                if(mysqli_num_rows($result)>0) { ?>
                    <select name="doctor">
                        <?php while($row = mysqli_fetch_assoc($result)){ ?>
                            <option value="<?php echo $row['doctor_id'] ?>"><?php echo
$row['doctor_name'] ?> fee <?php echo $row['doctor_cost'] ?> </option> <?php } ?>
                        </select><br>
                        <?php
                    }?>
                    <label>Date:</label><br>
                    <input type="Date" name="Date"><br>
                    <label>Description:</label><br>
                    <textarea rol="4",cols="40" name="Description"></textarea><br><br>
                    <button type="submit" value="Appointment" class="btn btn-primary"
name="Appointment">Appointment</button>
                </form>
            </div>
        </body>
    </html>

```

ChangePassword:

```

<?php
$old_err = $new_err = "";
$new = "";
require_once '../LoginPage/config.php';
session_start();
$id = $_SESSION['id'];

// Function to sanitize input
function sanitizeInput($data) {
    global $mysqli;
    return $mysqli->real_escape_string($data);
}

if (isset($_POST['cpassword'])) {
    $oldpassword = sanitizeInput($_POST['oldpassword']);
    $newpassword = sanitizeInput($_POST['newpassword']);
    $conpassword = sanitizeInput($_POST['conpassword']);

    if ($newpassword != $conpassword) {
        $new_err = "Passwords do not match";
    } elseif (empty($newpassword) && empty($conpassword)) {
        $new_err = "Please enter a password";
    } else {
        $new = md5($newpassword); // Hash the new password using md5
    }

    $q = "SELECT * FROM Patient WHERE patient_id = '{ $id }'";
    $result = mysqli_query($mysqli, $q) or die('Wrong Select Query');
    $row = mysqli_fetch_assoc($result);

```

```

if ($row['patient_password'] != md5($oldpassword)) {
    $old_err = "Old Password is not correct";
}

if (empty($new_err) && empty($old_err)) {
    $sql = "UPDATE Patient SET patient_password = '{$new}' WHERE patient_id = '{$id}'";
    mysqli_query($mysqli, $sql) or die("Wrong Update Query");
    header("location: http://localhost/Final Project 114/PDashboard/");
}
}

mysqli_close($mysqli);
?>

<!DOCTYPE html>
<html>

<head>
    <title>Change Password</title>
    <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

    <style type="text/css">
        input {
            border-radius: 50px;
            width: 220px;
        }
    </style>
</head>

<body style="background-color: aliceblue;">
    <nav class="navbar navbar-inverse">
        <div class="container-fluid">
            <div class="navbar-header">
                <a class="navbar-brand" href="index.html">Healix Hospital Management System</a>
            </div>
            <div class="navbar-header" style="float: right;">
                <a class="navbar-brand" href="Logout.php">Log Out</a>
            </div>
        </div>
    </nav>
    <div style="margin-top: 50px; margin-left: 550px; border-radius: 30px; background-color: silver;
padding: 30px; width: 300px;">
        <h3 align="center">Change Password</h3>
        <form align="center" method="post" action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']);
?>">
            <label>Old Password: </label><br>
            <input type="password" name="oldpassword"><br><?php echo $old_err ?><br>
            <label>New Password: </label><br>
            <input type="password" name="newpassword"><br><br>
            <label>Confirm Password: </label><br>
            <input type="password" name="conpassword"><br><?php echo $new_err ?><br>
            <button type="submit" class="btn btn-primary" name="cpassword" value="cpassword">Change
Password</button>
        </form>
    </div>

```

</body>

</html>

index.php

<!DOCTYPE html>

<html>

<head>

<title>DashBoard</title>

<link rel="shortcut icon" type="image/x-icon" href="../logo.png" />

<link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<!-- jQuery library -->

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<!-- Latest compiled JavaScript -->

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style type="text/css">

button {

margin-left: 150px;

margin-top: 50px;

}

</style>

</head>

<body>

<nav class="navbar navbar-inverse">

<div class="container-fluid">

<div class="navbar-header">

Healix Hospital Management System

</div>

<div class="navbar-header" style="float: right;">

Log Out

</div>

</div>

</nav>

<h3>Patient Dashboard</h3>

<hr>

<button class="btn btn-primary">View Profile</button>

<button class="btn btn-secondary">View

Appointment</button>

<button class="btn btn-success">Book Appointment</button>

<button class="btn btn-info">Change Password</button>

</body>

</html>

Logout.php

<?php

session_unset();

session_destroy();

header("location: http://localhost/Final Project 114/");

?>

ManageProfile.php

<!DOCTYPE html>

<html>

<head>

<title>Manage Profile</title>

<link rel="shortcut icon" type="image/x-icon" href="../logo.png" />

<link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

```

        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

        <style type="text/css">
            body {
                background-color: aliceblue;
                background-repeat: no-repeat;
                background-size: cover;
            }
            input,select {
                border-radius: 50px;
                width: 300px;
            }
            button {
                width: 100px;
                margin-left: 40px;
                border-radius: 50px;
            }
            textarea {
                width: 300px;
            }
        </style>
    </head>
    <body>
        <nav class="navbar navbar-inverse">
            <div class="container-fluid">
                <div class="navbar-header">
                    <a class="navbar-brand" href="index.html">Healix Hospital Management
System</a>
                </div>
                <div class="navbar-header" style="float: right;">
                    <a class="navbar-brand" href="Logout.php" >Log Out</a>
                </div>
            </div>
        </nav>
        <div class="bg-img"> <br>
            <div style="margin-top: 20px; margin-left: 495px; background: #C0C0C0; width:
400px; height: 520px; opacity: 0.7; border-radius: 50px;">
                <h3 align="center" style="padding-top: 30px;padding-bottom:
30px;">Patient Profile</h3>
                <?php
                    require_once '../LoginPage/config.php';
                    session_start();
                    $id = $_SESSION['id'];
                    $q = "Select * from patient where patient_id = '{$id}'";
                    $result1 = mysqli_query($mysqli,$q) or die('Wrong Query');
                    if(mysqli_num_rows($result1)>0) {
                        while ($row1 = mysqli_fetch_assoc($result1)) { ?>
                            <form method="POST" action="<?php echo
htmlspecialchars($_SERVER['PHP_SELF']); ?>" style="padding-left: 50px;">
                                <label>Full Name:</label><br>
                                <input type="text" name="name" value="<?php
echo $row1['patient_name'] ?>" readonly><br><br>
                                <label>Mobile:</label><br>
                                <input type="phone" name="mobile"
value="<?php echo $row1['patient_mobile'] ?>" pattern="[0-9]{4}-[0-9]{7}" placeholder="xxxx-xxxxxxx"
readonly><br><br>

```

```

                                <label>Email:</label><br>
                                <input type="Email" name="email" value="<?php
echo $row1['patient_email'] ?>" readonly><br><br>
                                <label>Address:</label><br>
                                <textarea rows="2",cols="40" style="margin-left:
0px" name="address" readonly><?php echo $row1['patient_address'] ?></textarea><br><br>
                                </form> <?php
                                }
                                } ?>
                                </div>
                                </div>
                                </body>
</html>

```

ViewAppointment.php

```

<!DOCTYPE html>
<html>
    <head>
        <title>Manage Profile</title>
        <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

        <style type="text/css">
            body {
                background-color: aliceblue;
                background-repeat: no-repeat;
                background-size: cover;
            }
            input,select {
                border-radius: 50px;
                width: 300px;
            }
            button {
                width: 100px;
                margin-left: 40px;
                border-radius: 50px;
            }
            textarea {
                width: 300px;
            }
        </style>
    </head>
    <body>
        <nav class="navbar navbar-inverse">
            <div class="container-fluid">
                <div class="navbar-header">
                    <a class="navbar-brand" href="index.html">Healix Hospital Management
System</a>
                </div>
                <div class="navbar-header" style="float: right;">
                    <a class="navbar-brand" href="Logout.php" >Log Out</a>
                </div>
            </div>
        </nav>

```

```

        <div class="bg-img"> <br>
            <div style="margin-top: 20px; margin-left: 495px; background: #C0C0C0; width:
400px; height: 520px; opacity: 0.7; border-radius: 50px;">
                <h3 align="center" style="padding-top: 30px;padding-bottom:
30px;">Patient Profile</h3>
                <?php
                    require_once '../LoginPage/config.php';
                    session_start();
                    $id = $_SESSION['id'];
                    $q = "Select * from patient where patient_id = '{$id}'";
                    $result1 = mysqli_query($mysqli,$q) or die('Wrong Query');
                    if(mysqli_num_rows($result1)>0) {
                        while ($row1 = mysqli_fetch_assoc($result1)) { ?>
                            <form method="POST" action="<?php echo
htmlspecialchars($_SERVER['PHP_SELF']); ?>" style="padding-left: 50px;">
                                <label>Full Name:</label><br>
                                <input type="text" name="name" value="<?php
echo $row1['patient_name'] ?>" readonly><br><br>
                                <label>Mobile:</label><br>
                                <input type="phone" name="mobile"
value="<?php echo $row1['patient_mobile'] ?>" pattern="[0-9]{4}-[0-9]{7}" placeholder="xxxx-xxxxxxx"
readonly><br><br>
                                <label>Email:</label><br>
                                <input type="Email" name="email" value="<?php
echo $row1['patient_email'] ?>" readonly><br><br>
                                <label>Address:</label><br>
                                <textarea rows="2",cols="40" style="margin-left:
0px" name="address" readonly><?php echo $row1['patient_address'] ?></textarea><br><br>
                                </form> <?php
                            }
                        } ?>
                    }
                </div>
            </div>
        </body>
</html>

```

Login Page:

AdminLogin.php

```

<?php
require_once "config.php";
$email = $password = "";
$error = "";

// Function to sanitize input
function sanitizeInput($data) {
    global $mysqli;
    return $mysqli->real_escape_string($data);
}

if (isset($_POST['Login'])) {
    $email = sanitizeInput($_POST['email']);
    $password = sanitizeInput($_POST['password']);
    $hashedPassword = md5($password); // Hash the entered password using md5

    $sql = "SELECT * FROM admin";
    $result = mysqli_query($mysqli, $sql);

    if (mysqli_num_rows($result) > 0) {
        $loginSuccessful = false;
    }
}

```

```

while ($row = mysqli_fetch_assoc($result)) {
    if ($row['email'] == $email && $row['password'] == $hashedPassword) {
        $loginSuccessful = true;
        break;
    }
}
if ($loginSuccessful) {
    header("location: http://localhost/Final Project 114/ADashboard/");
} else {
    $error = "Invalid Email And Password";
}
} else {
    $error = "Invalid Email And Password";
}
}
}

```

```

mysqli_close($mysqli);
?>

```

```

<!DOCTYPE html>
<html>

```

```

<head>
    <title>Admin Login</title>
    <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

```

```

<style type="text/css">
    body {
        background: -webkit-linear-gradient(left, #2f2ff3, rgb(255, 196, 0));
        background-size: cover;
    }

```

```

    input {
        width: 230px;
        border-radius: 50px;
    }

```

```

    button {
        border-radius: 50px;
        width: 100px;
        margin-left: 10px;
    }

```

```

</style>

```

```

</head>

```

```

<br>

```

```

<br>

```

```

<body>

```

```

    <div style="width: 300px; height: 300px; border-radius: 50px; background-color: #C0C0C0; margin-
left: 40%; margin-top: 100px;"><br>

```

```

    <h3 style="padding-left: 75px; margin-top: 10px; border-radius: 20px 20px 0px 0px; ">Admin Log
In</h3>

```

```

    <h4 style="padding-left: 32px; color:red;"><?php echo $error ?><br></h4>

```

```

        <form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?>"
style="padding-left: 30px;">
        <label>Email:</label><br>
        <input type="email" name="email"><br><br>
        <label>Password:</label><br>
        <input type="Password" name="password"><br><br>
        <button type="submit" value="Login" name="Login">Login</button>
        <button type="reset" value="Reset">Reset</button>
    </form>
</div>
</body>

</html>

```

DoctorLogin.php

```

<?php
require_once "config.php";
$email = $password = "";
$row = "";
$error = "";
$bool = false;

// Function to sanitize input
function sanitizeInput($data)
{
    global $mysqli;
    return $mysqli->real_escape_string($data);
}

if (isset($_POST['login'])) {
    $input_email = sanitizeInput(trim($_POST['email']));
    $input_password = sanitizeInput(trim($_POST['password']));

    $sql = "SELECT * FROM Doctor";
    $result = mysqli_query($mysqli, $sql);

    if (mysqli_num_rows($result) > 0) {
        while ($row = mysqli_fetch_assoc($result)) {
            if ($row['doctor_email'] == $input_email && $row['doctor_password'] == md5($input_password)) {
                $bool = true;
                break;
            }
        }
        if ($bool == true) {
            session_start();
            $_SESSION['id'] = $row['doctor_id'];
            header("location: http://localhost/Final Project 114/DDashboard/ ");
        } else {
            $error = "Invalid Email And Password";
        }
    } else {
        $error = "Invalid Email And Password";
    }
}

mysqli_close($mysqli);
?>
<!DOCTYPE html>
<html>

<head>

```



```

<title>Doctor Login</title>
<link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
<!-- jQuery library -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<!-- Latest compiled JavaScript -->
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style type="text/css">
    body {
        background: -webkit-linear-gradient(left, #2f2ff3, rgb(255, 196, 0));
        background-size: cover;
    }

    input {
        width: 230px;
        border-radius: 50px;
    }

    button {
        border-radius: 50px;
        width: 100px;
        margin-left: 10px;
    }
</style>
</head>

<body>
    <div style="width: 300px; height: 380px; border-radius: 50px; background-color: #C0C0C0; margin-
left: 40%; margin-top: 100px;"><br>
        <h3 style="padding-left: 75px; margin-top: 40px; border-radius: 20px 20px 0px 0px;">Doctor Log
In</h3><br>
        <form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?>"
style="padding-left: 30px;">
            <label>Email:</label><br>
            <input type="email" name="email"><br><br>
            <label>Password:</label><br>
            <input type="Password" name="password"><br><?php echo $error ?><br>
            <button type="submit" value="login" name="login">Login</button>
            <button type="reset" value="Reset">Reset</button><br><br>
            <a href="../SignUp/Doctor.php" style="padding-left: 55px;"><label>Create An
Account</label></a>
        </form>
    </div>
</body>

</html>
index.php
<!DOCTYPE html>
<html>
    <head>
        <title>Main Page</title>
        <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
        <!-- Latest compiled and minified CSS -->
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <!-- Latest compiled JavaScript -->

```

```

        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
        </head>

        <body style="background: -webkit-linear-gradient(left, #2f2ff3, rgb(255, 196, 0));">
            <h2 style="text-align: center;">Welcome to Healix Hospital Management System</h2>
            <h2 style="text-align: center;">LogIn As A</h2> <br> <br>
            <a href="AdminLogin.php"></a>
            <a href="DoctorLogin.php"></a>
            <a href="PatientLogin.php"></a>
        <br> <br>
            <a href="AdminLogin.php"><b style="padding-left: 310px; color:
aliceblue;">Admin</b></a>
            <a href="DoctorLogin.php"><b style="padding-left: 300px; color:
aliceblue;">Doctor</b></a>
            <a href="PatientLogin.php"><b style="padding-left: 350px; color:
aliceblue;">Patient</b></a> <br> <br>
            <div style="background-color: rgb(0,0,0); color: white; text-align: center; margin-top:
9%;"> <br>
                Contact Us<br>
                Phone: 09123456789<br>
                Email: Healix@mail.com<br>
                Location: Brgy. #16s Quiling Sur City Of Batac, Ilocos Norte<br>
                CopyRight 2023 <br>
            </div>
        </body>
    </html>

```

DoctorLogin.php

```

<?php
require_once "config.php";
$email = $password = "";
$row = "";
$error = "";
$bool = false;

function sanitizeInput($data) {
    // Use mysqli_real_escape_string to sanitize input
    global $mysqli;
    return $mysqli->real_escape_string($data);
}

if (isset($_POST['login'])) {
    $email = sanitizeInput($_POST['email']);
    $password = sanitizeInput($_POST['password']);

    // Hash the entered password using md5
    $hashedPassword = md5($password);

    $sql = "SELECT * FROM Patient";
    $result = mysqli_query($mysqli, $sql);

    if (mysqli_num_rows($result) > 0) {
        while ($row = mysqli_fetch_assoc($result)) {
            if ($row['patient_email'] == $email && $row['patient_password'] == $hashedPassword) {
                $bool = true;
                break;
            }
        }
    }
    if ($bool == true) {

```

```

        session_start();
        $_SESSION['id'] = $row['patient_id'];
        header("location: http://localhost/Final Project 114/PDashboard/");
    } else {
        $error = "Invalid Email And Password";
    }
} else {
    $error = "Invalid Email And Password";
}
}
mysqli_close($mysqli);
?>

```

```

<!DOCTYPE html>
<html>
<head>
    <title>Patient Login</title>
    <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

    <style type="text/css">
        body {
            background: -webkit-linear-gradient(left, #2f2ff3, rgb(255, 196, 0));
            background-size: cover;
        }
        input {
            width: 230px;
            border-radius: 50px;
        }
        button {
            border-radius: 50px;
            width: 100px;
            margin-left: 10px;
        }
    </style>
</head>

<body>
    <div style="width: 300px; height: 380px; border-radius: 50px; background-color: #C0C0C0; margin-
left: 40%; margin-top: 100px;"><br>
        <h3 style="padding-left: 80px; margin-top: 40px; border-radius: 20px 20px 0px 0px;">Patient
Login</h3><br>
        <form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?>"
style="padding-left: 30px;">
            <label>Email:</label><br>
            <input type="email" name="email"><br><br>
            <label>Password:</label><br>
            <input type="password" name="password"><br><?php echo $error ?><br>
            <button type="submit" value="login" name="login">Login</button>
            <button type="reset" value="Reset">Reset</button><br><br>
            <a href="../SignUp/Patient.php" style="padding-left: 55px;"><label>Create An
Account</label></a>
        </form>
    </div>
</body>

```

</html>

Sign Up Page:

config.php

```
<?php

define('DB_SERVER', 'localhost');
define('DB_USERNAME', 'root');
define('DB_PASSWORD', '');
define('DB_NAME', 'finalproject_db');

$mysqli=new mysqli(DB_SERVER, DB_USERNAME, DB_PASSWORD, DB_NAME);

if($mysqli === false) {
    die("ERROR: Could not connect. " . $mysqli->connect_error);
}
?>
```

Doctor.php

```
<?php
require_once 'config.php';
$name = $Specialist = $fee = $mobile = $email = $gender = $address = $password = "";
$name_err = $Specialist_err = $fee_err = $mobile_err = $email_err = $gender_err = $address_err =
$password_err = "";

// Function to sanitize input
function sanitizeInput($data) {
    global $mysqli;
    return $mysqli->real_escape_string($data);
}

if (isset($_POST['signup'])) {
    $input_name = sanitizeInput(trim($_POST['name']));
    $input_specialist = sanitizeInput(trim($_POST['Specialist']));
    $input_fee = sanitizeInput(trim($_POST['fee']));
    $input_mobile = sanitizeInput(trim($_POST['mobile']));
    $input_email = sanitizeInput(trim($_POST['email']));

    if (isset($_POST['gender'])) {
        $input_gender = sanitizeInput(trim($_POST['gender']));
    }

    $input_address = sanitizeInput(trim($_POST['address']));

    if ($_POST['password'] == $_POST['conpassword']) {
        $input_password = sanitizeInput(trim($_POST['password']));
    } else {
        $password_err = "No Match Password";
    }

    if (empty($input_password)) {
        $password_err = "Please Enter password";
    } else {
        // Use md5 function to encrypt the password
        $password = md5($input_password);
    }
}
```

```

if (empty($input_mobile)) {
    $mobile_err = "Please Enter Mobile Number";
} else {
    $mobile = $input_mobile;
}

if (empty($input_fee)) {
    $fee_err = "Please Enter fee";
} else {
    $fee = $input_fee;
}

if (empty($input_gender)) {
    $gender_err = "Please Enter Gender";
} else {
    $gender = $input_gender;
}

if (empty($input_email)) {
    $email_err = "Please Enter Email";
} else {
    $query = "SELECT doctor_email FROM doctor WHERE doctor_email = '{$input_email}'";
    $result1 = mysqli_query($mysqli, $query) or die("Email query wrong");
    if (mysqli_num_rows($result1) == 1) {
        $email_err = "Already Use Email";
    } else {
        $email = $input_email;
    }
}

if (empty($input_specialist)) {
    $specialist_err = "Please Enter Specialist";
} else {
    $specialist = $input_specialist;
}

if (empty($input_name)) {
    $name_err = "Please Enter Name";
} elseif (!filter_var($input_name, FILTER_VALIDATE_REGEXP, array("options" => array("regexp" =>
"/^[a-zA-Z\s]+$/" )))) {
    $name_err = "Please enter a valid name.";
} else {
    $name = $input_name;
}

if (empty($input_address)) {
    $address_err = "Please Enter Address";
} else {
    $address = $input_address;
}

if (empty($name_err) && empty($address_err) && empty($email_err) && empty($mobile_err) &&
empty($specialist_err) && empty($gender_err) && empty($password_err) && empty($fee_err)) {
    $q = "INSERT INTO doctor (doctor_name, doctor_specialist, doctor_cost, doctor_mobile,
doctor_gender, doctor_email, doctor_password, doctor_address) VALUES
('{$name}', '{$specialist}', '{$fee}', '{$mobile}', '{$gender}', '{$email}', '{$password}', '{$address}')";
    mysqli_query($mysqli, $q) or die("Wrong Inser Query");
    header("Location: http://localhost/Final Project 114/LoginPage/DoctorLogin.php");
}

mysqli_close($mysqli);

```

```

}
?>

<!DOCTYPE html>
<html>

<head>
  <title>Doctor Sign Up</title>
  <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
  <!-- jQuery library -->
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <!-- Latest compiled JavaScript -->
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

  <style type="text/css">
    body {
      background: -webkit-linear-gradient(left, #2f2ff3, rgb(255, 196, 0));
      background-size: cover;
    }

    .radio {
      width: 10px;
    }

    input,
    select {
      border-radius: 50px;
      width: 300px;
    }

    button {
      width: 100px;
      margin-left: 40px;
      border-radius: 50px;
    }

    textarea {
      width: 300px;
    }
  </style>
</head>

<body>
  <div class="bg-img">
    <div style="margin-top: 10px; margin-left: 500px; background-color: #C0C0C0; width: 400px;
height: 870px; opacity: 0.7; border-radius: 50px;">
      <h3 style="background-color: #C0C0C0; padding-left: 105px; padding-top: 30px; padding-bottom:
30px; border-radius: 50px;">Doctor SIGN UP</h3>
      <form method="post" action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']); ?>"
style="padding-left: 50px">
        <label>Full Name:</label><br>
        <input type="text" name="name"><br><?php echo $name_err ?><br>
        <label>Specialist:</label><br>
        <?php
require_once 'config.php';
$sql = "SELECT * FROM Specialist";
$result = mysqli_query($mysqli, $sql) or die("Select Query Wrong");
if (mysqli_num_rows($result) > 0) {
?>

```

```

<select name="Specialist">
    <?php
        while ($row = mysqli_fetch_assoc($result)) {
            ?>
            <option value="<?php echo $row['specialist_name']; ?> "><?php echo
$row['specialist_name'] ?></option> <?php
                }
            ?>
        </select><br><?php echo $Specialist_err ?><br> <?php
            } else {
                echo "No Specialist Found";
            }
            mysqli_close($mysqli);
            ?>

        <label>Professional Fee:</label><br>
        <input type="number" name="fee"><br><?php echo $fee_err ?><br>
        <label>Gender:</label><br>
        <label><input type="radio" name="gender" value="M" class="radio">Male</label>
        <label><input type="radio" name="gender" value="F"
class="radio">Female</label><br><?php echo $gender_err ?><br>
        <label>Mobile:</label><br>
        <input type="tel" name="mobile"><br><?php echo $mobile_err ?><br>
        <label>Email:</label><br>
        <input type="email" name="email"><br><?php echo $email_err ?><br>
        <label>Password:</label><br>
        <input type="Password" name="password"><br><br>
        <label>Confirm Password:</label><br>
        <input type="Password" name="conpassword"><br>
        <?php echo $password_err ?><br><br>
        <label>Address:</label><br>
        <textarea rows="2" cols="40" style="margin-left: 0px"
name="address"></textarea><br><?php echo $address_err ?><br>
        <button type="submit" value="Submit" name="signup" style="margin-left: 28px;">Sign
Up</button>
        <button type="reset" value="Reset">Reset</button> <br><br>
        <label style="margin-left: 35px;">Already Have An Account. <a
href=" ../LoginPage/DoctorLogin.php">Login In</a></label>
    </form>
</div>
</div>
</body>

</html>

```

index.html

```

<!DOCTYPE html>
<html>
    <head>
        <title>Main Page</title>
        <link rel="shortcut icon" type="image/x-icon" href=" ../logo.png" />
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
    </head>

    <body style="background: -webkit-linear-gradient(left, #2f2ff3, rgb(255, 196, 0));">

```

```

        <h2 style="text-align: center;">Welcome to Healix Hospital Management System</h2>
        <h2 style="text-align: center;">SignUp As A</h2> <br> <br>
        <a href="Doctor.php"></a>
        <a href="Patient.php"></a> <br>
        <a href="Doctor.php"><b style="padding-left: 420px; color: aliceblue;">Doctor</b></a>
        <a href="Patient.php"><b style="padding-left: 450px; color:
aliceblue;">Patient</b></a>
        <div style="background-color: black; color: white; text-align: center; margin-top: 12%;">
<br>
                Contact Us<br>
                Phone: 09123456789<br>
                Email: Healix@mail.com<br>
                Location: Brgy. #16s Quiling Sur City Of Batac, Ilocos Norte<br>
                CopyRight 2023 <br>
        </div>
    </body>
</html>

```

Patient.php

```

<?php
require_once 'config.php';

function sanitizeInput($data) {
    // Use mysqli_real_escape_string to sanitize input
    global $mysqli;
    return $mysqli->real_escape_string($data);
}

$name = $mobile = $email = $gender = $address = $password = $bloodGroup = "";
$name_err = $bloodGroup_err = $mobile_err = $email_err = $gender_err = $address_err =
$password_err = "";

if (isset($_POST['signup'])) {
    $input_bloodGroup = sanitizeInput($_POST['bloodGroup']);
    $input_name = sanitizeInput($_POST['name']);
    $input_mobile = sanitizeInput($_POST['mobile']);
    $input_email = sanitizeInput($_POST['email']);
    $input_gender = isset($_POST['gender']) ? sanitizeInput($_POST['gender']) : "";
    $input_address = sanitizeInput($_POST['address']);
    $input_password = isset($_POST['password']) ? sanitizeInput($_POST['password']) : "";

    if (empty($input_password)) {
        $password_err = "Please enter a password";
    } else {
        // Use md5 function to encrypt the password
        $password = md5($input_password);
    }

    if (empty($input_mobile)) {
        $mobile_err = "Please enter Mobile Number";
    } else {
        $mobile = $input_mobile;
    }

    if (empty($input_gender)) {
        $gender_err = "Please enter Gender";
    } else {
        $gender = $input_gender;
    }

    if (empty($input_email)) {

```



```

    $email_err = "Please enter Email";
} else {
    $query = "SELECT patient_email FROM patient WHERE patient_email = '{$input_email}'";
    $result1 = mysqli_query($mysqli, $query) or die("Email query wrong");
    if (mysqli_num_rows($result1) == 1) {
        $email_err = "Email is already in use";
    } else {
        $email = $input_email;
    }
}

if (empty($input_name)) {
    $name_err = "Please enter Name";
} elseif (!filter_var($input_name, FILTER_VALIDATE_REGEXP, array("options" => array("regexp" =>
"/^[a-zA-Z\s]+$/" )))) {
    $name_err = "Please enter a valid name.";
} else {
    $name = $input_name;
}

if (empty($input_address)) {
    $address_err = "Please enter Address";
} else {
    $address = $input_address;
}

$bloodGroup = $input_bloodGroup;

if (empty($name_err) && empty($address_err) && empty($email_err) && empty($mobile_err) &&
empty($gender_err) && empty($password_err)) {
    $q = "INSERT INTO patient (patient_name, patient_mobile, patient_gender, patient_email,
patient_password, patient_address, patient_blood_group) VALUES
('{$name}', '{$mobile}', '{$gender}', '{$email}', '{$password}', '{$address}', '{$bloodGroup}')";
    mysqli_query($mysqli, $q) or die("Wrong Insert Query");
    header("Location: http://localhost/Final Project 114/LoginPage/PatientLogin.php");
}

mysqli_close($mysqli);
}
?>
<!DOCTYPE html>
<html>

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Patient Sign Up</title>
    <link rel="shortcut icon" type="image/x-icon" href="../logo.png" />
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

    <style type="text/css">
        body {
            background: -webkit-linear-gradient(left, #2f2ff3, rgb(255, 196, 0));
            background-size: cover;
        }
    </style>

```

```

input,
select {
    border-radius: 50px;
    width: 300px;
}

option,
button {
    width: 100px;
    margin-left: 40px;
    border-radius: 50px;
}

textarea {
    width: 300px;
}
</style>
</head>

<body>
    <div style="margin-left: 490px; background-color: #C0C0C0; width: 400px; border-radius: 50px;
height: 730px;">
        <h3 style="padding: 20px; margin-left: 90px;">Patient Sign Up</h3>
        <form method="post" action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']); ?>"
style="padding-left: 40px;">
            <label>Full Name:</label><br>
            <input type="text" name="name"><br><?php echo $name_err ?><br>
            <label>Gender:</label><br>
            <label><input type="radio" name="gender" value="M" class="radio">Male</label>
            <label><input type="radio" name="gender" value="F" class="radio">Female</label><br><?php
echo $gender_err ?><br>
            <label>Mobile:</label><br>
            <input type="text" name="mobile"><br><?php echo $mobile_err ?><br>
            <label>Email:</label><br>
            <input type="text" name="email"><br><?php echo $email_err ?><br>
            <label>Password:</label><br>
            <input type="password" name="password"><br><br>
            <label>Address:</label><br>
            <textarea rows="2", cols="40" style="margin-left: 0px" name="address"></textarea><br><?php
echo $address_err ?><br>
            <label for="bloodGroup">Blood Type:</label><br>
            <select name="bloodGroup">
                <option value="A+">A+</option>
                <option value="A-">A-</option>
                <option value="B+">B+</option>
                <option value="B-">B-</option>
                <option value="AB+">AB+</option>
                <option value="AB-">AB-</option>
                <option value="O-">O-</option>
                <option value="O+">O+</option>
            </select><br><?php echo $bloodGroup_err ?><br>
            <button type="submit" value="signup" name="signup" style="margin-left: 35px;">Sign
Up</button>
            <button type="reset" value="Reset">Reset</button><br><br>
            <label style="margin-left: 40px;">Already Have An Account. <a
href="./LoginPage/PatientLogin.php">Login In</a></label>
        </form>
    </div>
</body>

</html>

```