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CSE370 : Database Systems
Project Report
Project Title : Healthcare Appointment System

Group No : 04, CSE370 Lab Section : 03, Summer 2023		
ID	**Name**	**Contribution**
21201177	Mantaqa Abedin	Patient related query and scripts (php, mysql)
21201457	Mitul Roy Tanny	Hospital, Services related query and scripts (php, mysql)
21241006	Nabil Hossain Chowdhury	Appointments related query and scripts (php, mysql, javascript, html)
21301171	Avishek Paul	Doctor related query and scripts (php, html, mysql)

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Introduction

In the realm of healthcare management, where time and communication are critical, we present our Healthcare Appointment System project—a sophisticated yet user-friendly solution crafted using PHP, HTML, CSS, MySQL, and a dash of JavaScript.

Navigating the complexities of healthcare appointments can be a daunting task, both for patients seeking timely medical attention and for healthcare providers striving to deliver efficient care. Our Healthcare Appointment System addresses these challenges head-on, offering an elegant digital platform that streamlines appointment scheduling, enhances provider-patient interactions, and reduces administrative burdens.
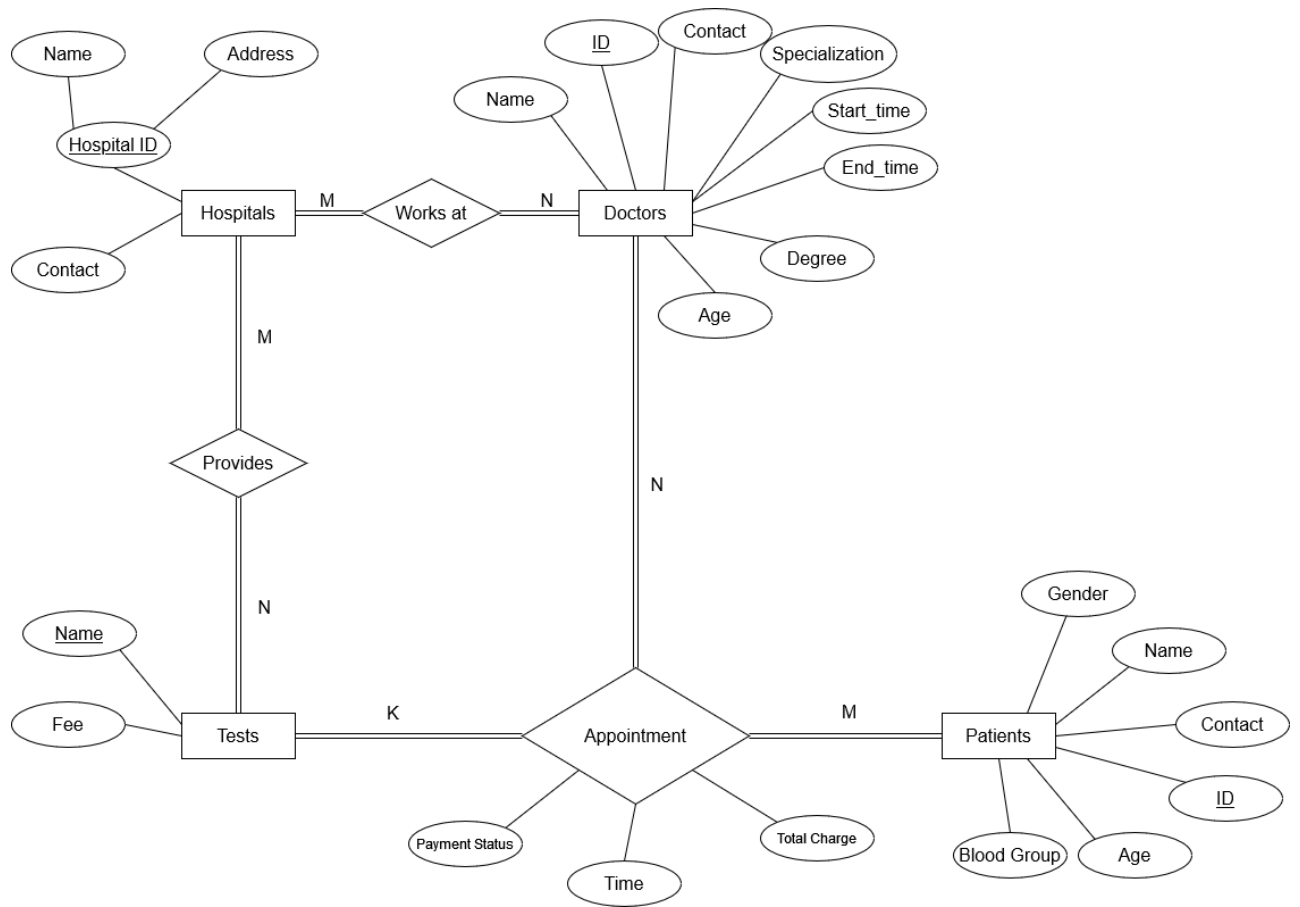
- **PHP:** The backbone for server-side processing and communication with the database.
- **HTML and CSS:** The interfaces are designed using HTML and CSS, prioritizing functionality and ease of use.
- **MySQL:** The project relies on MySQL for secure data storage, including patient and doctor profiles, hospital lists and appointment records.
- **JavaScript:** While not the main focus, JavaScript adds subtle interactivity and enhancements to user experience.

As we unveil our Healthcare Appointment System, we invite you to explore the fusion of healthcare and technology that promises to redefine the way medical appointments are managed. With a commitment to simplicity and efficacy, our project seeks to create a harmonious bridge between patients and healthcare providers, ushering in a new era of streamlined healthcare management.
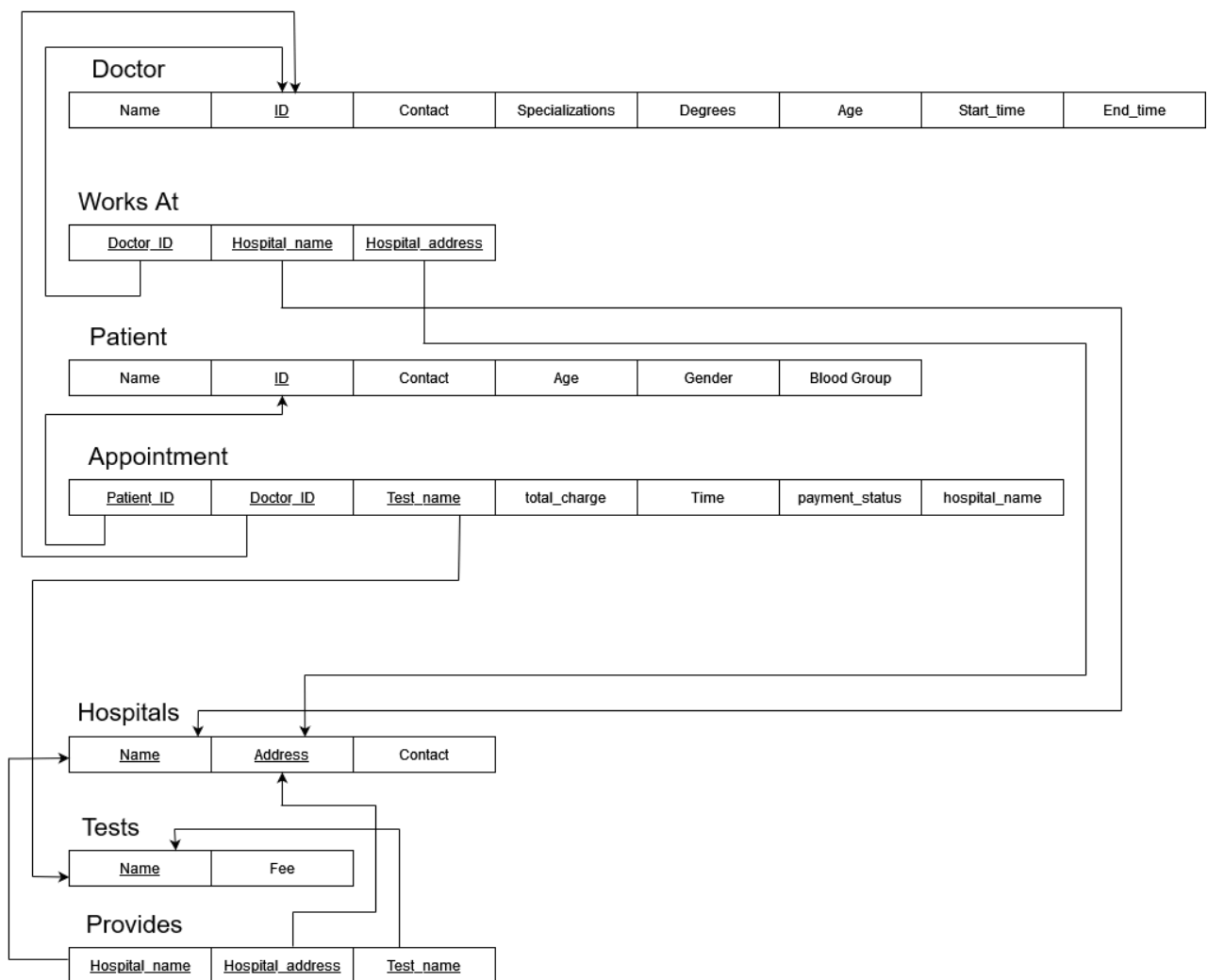
Project Features

- Doctor and patient sign up
- Doctor and patient log in
- Admin login
- Doctor and patient information update
- Addition of hospital
- Search available doctors
- Check available hospitals
- Doctor and test appointment
- Check and cancel appointments
- Payment

ER/EER Diagram

Schema Diagram

Doctor

Name	ID	Contact	Specializations	Degrees	Age	Start_time	End_time

Works At

Doctor_ID	Hospital_name	Hospital_address

Patient

Name	ID	Contact	Age	Gender	Blood Group

Appointment

Patient_ID	Doctor_ID	Test_name	total_charge	Time	payment_status	hospital_name

Hospitals

Name	Address	Contact

Tests

Name	Fee

Provides

Hospital_name	Hospital_address	Test_name

Frontend Development

User-Centric Design:
- Prioritize intuitive navigation and clear actions.
- Ensure access to info for doctors and patients.

Responsive Design:
- Makes the system work seamlessly on all devices.

Modular Components:
- Reusable menus, headers, buttons for consistency.

Search and Listings:
- Effective search with clear results presentation.

User Profiles:
- Comprehensive profiles with visuals.

Appointment Flow:
- Step-by-step booking, simplified selections.

Signup and Authentication:
- Secure signup and login for all users.

Appointment Management:
- Organized histories, clear views.

Payment Integration:
- Smooth, secure online transactions.

Visual Consistency:
- Uniform theme, colors, icons.

Accessibility:
- Follow standards, consider disabilities.

Home Page

Doctor Search
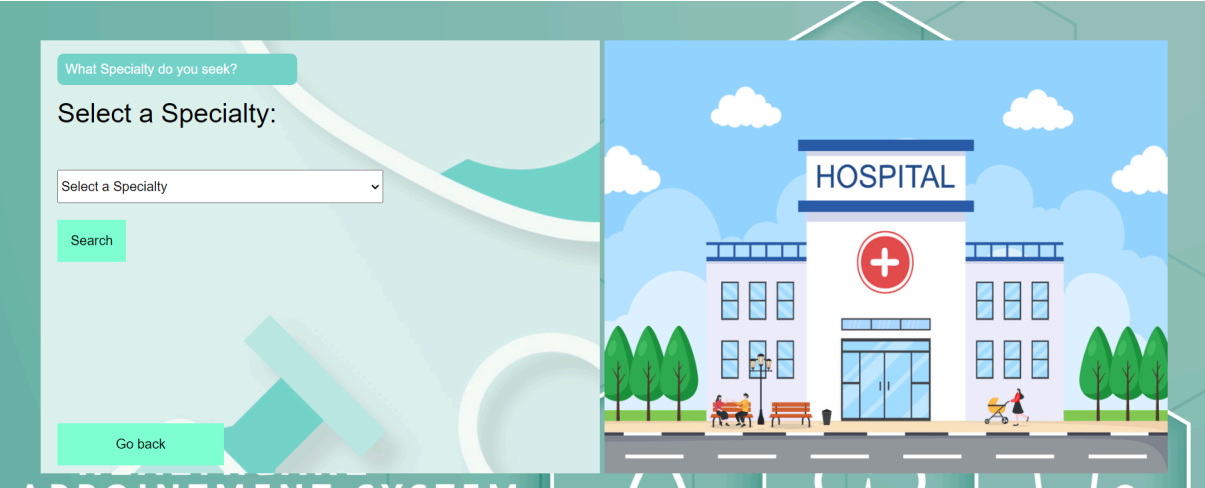
Doctor Details

Patient Details

Doctor Check appointments:

Appointments for August 29, 2023

Patient Name	Service	Total Charge	Payment Status	Time	Hospital	Actions
Klose	Blood Test	$15	No	10:00:00	United Hospital Limited	Cancel
Klose	Consultancy	$10	No	10:30:00	United Hospital Limited	Cancel

Patient Check Appointment

Appointments for August 29, 2023

Doctor Name	Service	Total Charge	Payment Status	Time	Hospital	Actions
Steve	Blood Test	$15	No	10:00:00	United Hospital Limited	Cancel Pay
Steve	Consultancy	$10	No	10:30:00	United Hospital Limited	Cancel Pay

Doctor Search result

<- Go Back

Steve

Degree: Doctor of Medicine

Specialty: Emergency

Contact: 01253452353

Available from: 11:00:00 to 12:00:00

Hospital List

<- Go Back

United Hospital Limited

Address: Plot 15 Rd No 71

Contact: 1247983595

Provided Tests

- Blood Test
- Consultancy

Patient Signup form

Enter your details:

Only by registering as a patient you will be able to make use of our services.

Name:

Age:

Gender: Male

Choose a Blood Group: A+

Contact number:

Password:

Submit

Log In

HEALTHCARE APPOINTMENT SYSTEM

Doctor Signup form

Enter your details:

Name:

Age:

Degree:

Specialty:

Contact number:

Appointment Start Time: -- : --   ⊙

Appointment End Time: -- : --   ⊙

Password:

Join

Log In

Appointment form
Service selection

Making an Appointment

Service: Blood Test [Fee: $15]
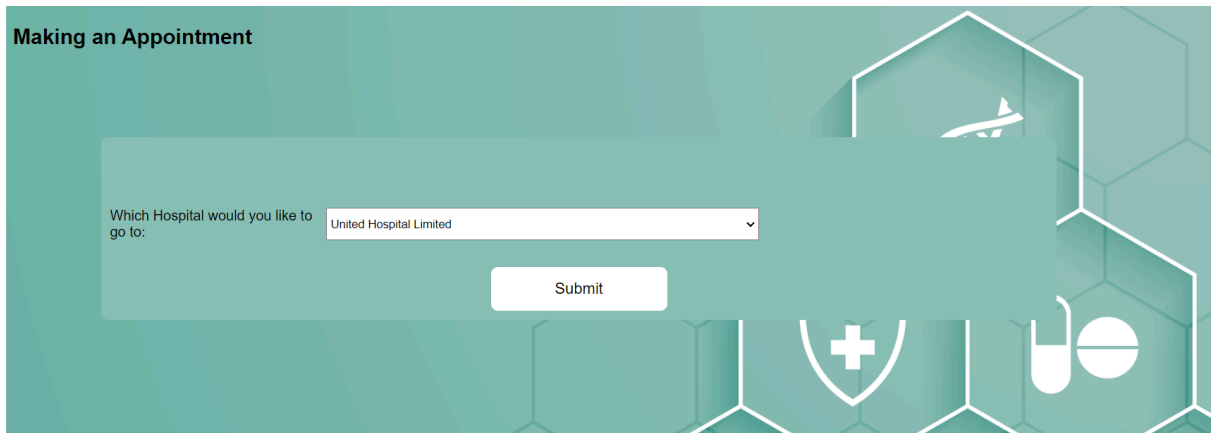
Submit

Hospital selection

10

Making an Appointment
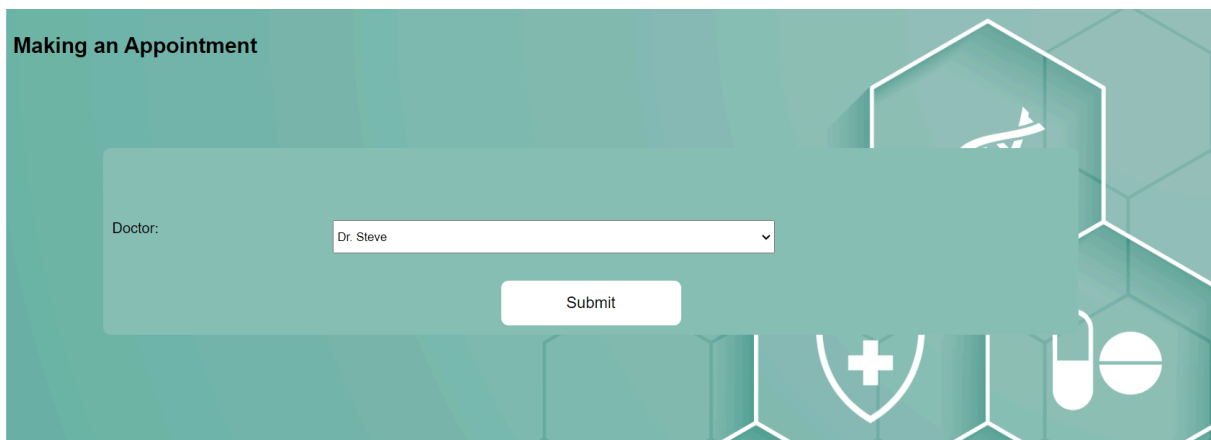
Which Hospital would you like to go to: United Hospital Limited ⌄

Submit

Doctor selection

Making an Appointment

Doctor: Dr. Steve ⌄

Submit
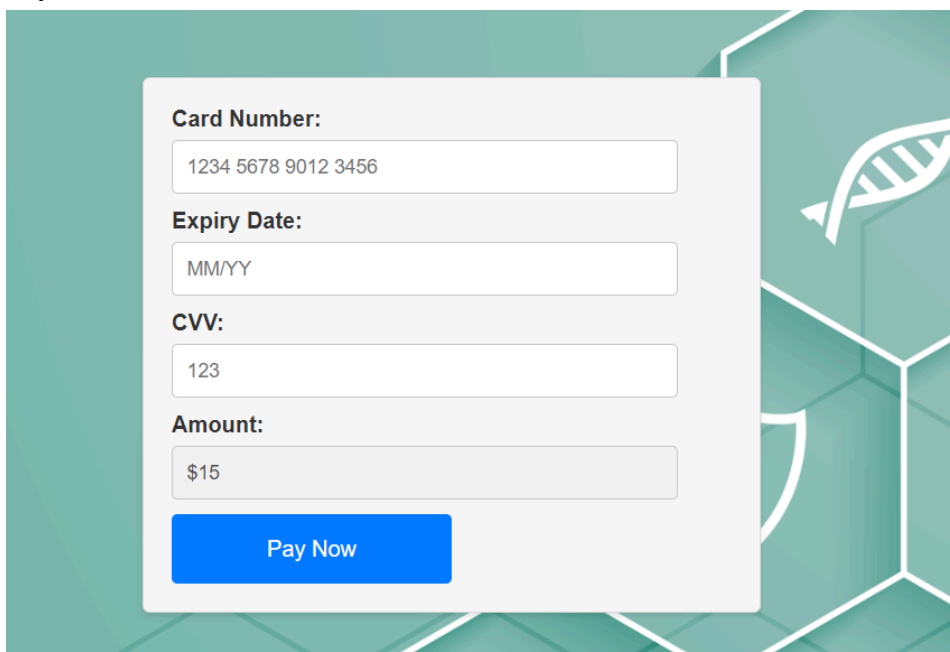
Payment form

Card Number:

1234 5678 9012 3456

Expiry Date:

MM/YY

CVV:

123

Amount:

$15

Pay Now

Backend Development

User Management:
- Developed secure doctor and patient sign up and login scripts with password hashing.
- Created user-specific dashboards for doctors and patients.

Hospital Handling:
- Implemented scripts to add hospitals and assign doctors to hospitals.

Appointment Management:
- Built appointment scripts for patients to book appointments.
- Developed scripts for patients to schedule test appointments.

Data Deletion:
- Created secure scripts for deleting doctor and patient information.

Appointment Tracking:
- Implemented scripts for doctors and patients to view their respective appointments.

Payment Option:
- Integrated payment option into the system.
- Placeholder for future payment gateway integration.

Search Functionality:
- Developed doctor and patient search scripts for easier navigation.

Password Security:
- Utilized password hashing for enhanced security.

Contribution of ID : 21301171, Name : Avishek Paul
doctor_join.php

```php
<?php
    require_once("connect.php");

    $name = $_POST['name'];
    $age = $_POST['age'];
    $degree = $_POST['degree'];
    $spec = $_POST['spec'];
    $contact = $_POST['contact'];
        $start = $_POST['starttime'];
        $end = $_POST['endtime'];
    $password = $_POST['password'];


    $sql = "INSERT INTO doctor (name, age, degree, specialization, contact, slot, start_time, end_time, password) VALUES ('$name', '$age', '$degree', '$spec', '$contact', 0, '$start', '$end', '$password')";

    if ($conn->query($sql)) {
            $getid_query = "SELECT id FROM doctor ORDER BY id DESC LIMIT 1";
            $getid_result = $conn->query($getid_query);

            $row = $getid_result->fetch_assoc();
            $getid = $row['id'];
            $message = "Congratulations You are now a Doctor, Your ID is $getid";

            mysqli_close($conn);

            header("Location: ../forms/doctor_signup.php?message=" . urlencode($message));
            exit();
        } else {
            $message = "Unable to register. Please try again.";
            mysqli_close($conn);

            header("Location: ../forms/doctor_signup.php?message=" . urlencode($message));
            exit();
        }
?>
```

hopitaljoin.php

```php
<?php
    require_once('connect.php');
    session_start();
    $hospital_key = $_POST['hospital'];

    list($name, $address) = explode('|', $hospital_key);

    if (!isset($_SESSION["id"])) {
        header("Location: forms/doctor_details.php");
        exit();
    }
    $session_id = $_SESSION["id"];
    $sql = "INSERT IGNORE INTO doctor_works_at values ('$session_id','$name', '$address')";

    if ($conn->query($sql)) {
        if ($conn->affected_rows>0) {
            $message = "Successfully Joined. If you would like to join another please select below.";
        } else {
            $message = "You are already a part of this hospital, Try another hospital.";
        }
        mysqli_close($conn);
        header("Location: ../doctor_details.php?message=" . urlencode($message));
        exit();
    } else {
        $message = "Unable to Join. Please try again.";
        mysqli_close($conn);

        header("Location: ../doctor_details.php?message=" . urlencode($message));
        exit();
    }

?>
```

doctor_loginscript.php

```php
<?php
    session_start();
    require_once("connect.php");
    $error = '';

    $id = $_POST["id"];
    $password = $_POST["password"];

    $query = "SELECT id FROM doctor WHERE id = $id AND password = '$password'";
    $result = $conn->query($query);

    if ($result->num_rows == 1) {
        // Successful login
        $_SESSION["id"] = $id;
        $_SESSION["user_type"] = "doctor";
        header("Location: ../doctor_details.php");
        exit();
    } else {
        // Invalid credentials
        $error = "Invalid ID or password.";
    }

    $conn->close();
?>
```

check_doctor_appointment

```php
<?php
$currentDate = date("F d, Y");
session_start();
if (!isset($_SESSION["id"])) {
    header("Location: forms/doctor_login.php");
    exit();
}
$d_id = $_SESSION["id"];
require_once("php_scripts/connect.php");

if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_POST["patient_id"]) && isset($_POST["test_name"])) {
    $deleteId = $_POST['patient_id'];
    $deletetest = $_POST['test_name'];
    $deleteSql = "DELETE FROM appointment WHERE doctor_id=$d_id AND patient_id=$deleteId AND test_name='$deletetest'";
    if ($conn->query($deleteSql) === TRUE) {
        echo "Appointment Cancelled.";
    } else {
        echo "Error cancelling appointment";
    }
}

$sql = "SELECT patient_id, patient.name as p_name, test_name, total_charge, payment_status, time, hospital_name FROM appointment JOIN p
$result = $conn->query($sql);
echo "Appointments for " . $currentDate;
if ($result->num_rows > 0) {
    while ($row = $result->fetch_assoc()) {
        echo "<tr>";
        echo "<td>" . $row["p_name"] . "</td>";
        echo "<td>" . $row["test_name"] . "</td>";
        echo "<td>" . '$' . $row["total_charge"] . "</td>";
        echo "<td>" . $row["payment_status"] . "</td>";
        echo "<td>" . $row["time"] . "</td>";
        echo "<td>" . $row["hospital_name"] . "</td>";
        if ($row['payment_status']==="No") {
```

update_docotor_contact.php

```php
<?php
    session_start();
    require_once('connect.php');

    $newnum = $_POST["new_contact"];

    if (!isset($_SESSION["id"])) {
        header("Location: ../doctor_details.php");
        exit();
    }

    $session_id = $_SESSION["id"];

    $query = "UPDATE doctor SET contact = '$newnum' WHERE id = $session_id";


    if ($conn->query($query)) {
        $_SESSION["message"] = "Updated contact";
    } else {
        $_SESSION["message"] = "Failed to update contact";
    }
    header("Location: ../doctor_details.php");
    exit();
?>
```

delete_doctor.php

```php
<?php
    session_start();


    require_once('connect.php');

    if (!isset($_SESSION["id"])) {
        header("Location: ../doctor_details.php");
        exit();
    }

    $session_id = $_SESSION["id"];

    $query = "DELETE FROM doctor WHERE id = $session_id";

    if ($conn->query($query)) {
        $_SESSION["message"] = "Doctor record deleted successfully.";
    } else {
        $_SESSION["message"] = "Error";
    }

    header("Location: ../forms/doctor_login.php");
    exit();

?>
```

Contribution of ID : 21201457, Name : Mitul Roy Tanny

change_hospitals.php

```php
40    <?php
41    require_once("php_scripts/connect.php");
42    if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_POST["name_key"])) {
43        $deletename = $_POST["name_key"];
44        $deleteaddr = $_POST['address_key'];
45        $deleteSql = "DELETE FROM hospital WHERE Name = '$deletename' and Address = '$deleteaddr'";
46        if ($conn->query($deleteSql) === TRUE) {
47            echo "Record deleted successfully.";
48        } else {
49            echo "Error deleting record: ";
50        }
51    }
52
53    $sql = "SELECT * FROM hospital";
54    $result = $conn->query($sql);
55
56    if ($result->num_rows > 0) {
57        while ($row = $result->fetch_assoc()) {
58            echo "<tr>";
59            echo "<td>" . $row["Name"] . "</td>";
60            echo "<td>" . $row["Address"] . "</td>";
61            echo "<td>" . $row["Contact"] . "</td>";
62            echo "<td>
63                    <form method='POST'>
64                        <input type='hidden' name='name_key' value='" . $row["Name"] . "'>
65                        <input type='hidden' name='address_key' value='" . $row["Address"] . "'>
66                        <button type='submit'>Delete</button>
67                    </form>
68                </td>";
69            echo "</tr>";
70        }
71    } else {
72        echo "<tr><td colspan='5'>No Hospitals Available.</td></tr>";
73    }
74    $conn->close();
75    ?>
```

change_tests.php

16

```php
        <?php
        require_once("php_scripts/connect.php");
        if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_POST["delete"])) {
            $deleteId = $_POST["delete"];
            $deleteSql = "DELETE FROM test WHERE Name = '$deleteId'";
                                $deleteassoc = "DELETE FROM hospital_test WHERE test_name='$deleteId'";
            if ($conn->query($deleteSql) === TRUE) {
                                        $conn->query($deleteassoc);
                echo "Record deleted successfully.";
            } else {
                echo "Error deleting record: ";
            }
        }

        $sql = "SELECT * FROM test";
        $result = $conn->query($sql);

        if ($result->num_rows > 0) {
            while ($row = $result->fetch_assoc()) {
                echo "<tr>";
                echo "<td>" . $row["Name"] . "</td>";
                echo "<td>" . '$' . $row["Fee"] . "</td>";
                echo "<td>
                        <form method='POST'>
                            <input type='hidden' name='delete' value='" . $row["Name"] . "'>
                            <button type='submit'>Delete</button>
                        </form>
                    </td>";
                echo "</tr>";
            }
        } else {
            echo "<tr><td colspan='5'>No Tests Available.</td></tr>";
        }
        $conn->close();
        ?>
```

test_addition.php

```php
<?php
    require_once("connect.php");

    $name = $_POST['name'];
    $fee = $_POST['fee'];
        $hospitaln = $_POST['hospitalname'];
    $hospitala = $_POST['hospitaladdr'];

    $sql = "INSERT IGNORE INTO test VALUES ('$name', $fee)";
        $sql2 = "INSERT IGNORE INTO hospital_test VALUES ('$hospitaln', '$hospitala', '$name')";
    if ($conn->query($sql)) {
                        $conn->query($sql2);
            $message = "'$name' added.";
            mysqli_close($conn);

            header("Location: ../forms/add_test.php?message=" . urlencode($message));
            exit();
        } else {
            $message = "Unable to register. Please try again.";
            mysqli_close($conn);

            header("Location: ../forms/add_test.php?message=" . urlencode($message));
            exit();
        }
?>
```

hospital_addition.php

17

```php
1    <?php
2        require_once("connect.php");
3
4        $name = $_POST['name'];
5        $addr = $_POST['address'];
6        $contact = $_POST['contact'];
7
8        $sql = "INSERT IGNORE INTO hospital VALUES ('$name', '$addr', $contact)";
9        if ($conn->query($sql)) {
10           if ($conn->affected_rows>0) {
11               $message = "'$name' added.";
12               mysqli_close($conn);
13           } else {
14               $message = "$name already exists";
15               mysqli_close($conn);
16           }
17               header("Location: ../forms/add_hospital.php?message=" . urlencode($message));
18               exit();
19        } else {
20               $message = "Unable to register. Please try again.";
21               mysqli_close($conn);
22
23               header("Location: ../forms/add_hospital.php?message=" . urlencode($message));
24               exit();
25        }
26    ?>
```

Contribution of ID : 21201177, Name : Mantaqa Abedin

patient_entry.php

```php
<?php
    require_once("connect.php");

    $name = $_POST['name'];
    $age = $_POST['age'];
    $gender = $_POST['gender'];
    $blood = $_POST['bloodgroup'];
    $contact = $_POST['contact'];
    $password = $_POST['password'];


    $sql = "INSERT INTO patient (name, age, gender, bloodgroup, contact, password) VALUES ('$name', '$age', '$gender', '$blood', '$contact', '$password')";

    if ($conn->query($sql)) {
        $getid_query = "SELECT id FROM patient ORDER BY id DESC LIMIT 1";
        $getid_result = $conn->query($getid_query);

        $row = $getid_result->fetch_assoc();
        $getid = $row['id'];
        $message = "Inserted Successfully, Your ID is $getid";

        mysqli_close($conn);

        header("Location: ../forms/patient_signup.php?message=" . urlencode($message));
        exit();
    } else {
        $message = "Insertion Failed: ";
        mysqli_close($conn);

        header("Location:../forms/patient_signup.php?message=" . urlencode($message));
        exit();
    }
?>
```

patient_loginscript.php

```php
<?php
    session_start();
    require_once("connect.php");
    $error = '';


    $id = $_POST["id"];
    $password = $_POST["password"];


    $query = "SELECT id FROM patient WHERE id = $id AND password = '$password'";
    $result = $conn->query($query);


    if ($result->num_rows == 1) {

        $_SESSION["id"] = $id;
        $_SESSION["user_type"] = "patient";
        header("Location: ../patient_details.php");
        exit();
    } else {

        $error = "Invalid ID or password.";
    }


?>
```

update_patient_contact

19

```php
<?php
    session_start();
    require_once('connect.php');

    $newnum = $_POST["new_contact"];

    if (!isset($_SESSION["id"])) {
        header("Location: ../patient_details.php");
        exit();
    }
    $session_id = $_SESSION["id"];

    $query = "UPDATE patient SET contact = '$newnum' WHERE id = $session_id";


    if ($conn->query($query)) {
        $_SESSION["message"] = "Updated contact";
    } else {
        $_SESSION["message"] = "Failed to update contact";
    }
    header("Location: ../patient_details.php");
    exit();
?>
```

delete_patient

```php
<?php
    session_start();


    require_once('connect.php');


    if (!isset($_SESSION["id"])) {
        header("Location: ../patient_details.php");
        exit();
    }


    $session_id = $_SESSION["id"];

    $query = "DELETE FROM patient where id = $session_id";


    if ($conn->query($query)) {
        $_SESSION["message"] = "Patient record deleted successfully.";
    } else {
        $_SESSION["message"] = "Error";
    }


    header("Location: ../forms/patient_login.php");
    exit();
?>
```

Contribution of ID : 21241006, Name : Nabil Hossain Chowdhury
adminlog.php

```php
<?php
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $enteredId = $_POST["id"];
    $enteredPassword = $_POST["password"];

    if ($enteredId === "00000" && $enteredPassword === "12345") {
        header("Location: ../adminpage.php");
    } else {
        echo "Invalid ID or password.";
        header("Location: ../forms/adminlogin.php");
    }
}
?>
```

get_hospital_address.php

```php
<?php
require_once('connect.php');

if(isset($_POST['hospital'])) {
    $selectedHospital = $_POST['hospital'];

    $sql = "SELECT address FROM hospital WHERE name = '$selectedHospital'";
    $output = $conn->query($sql);

    if ($output->num_rows > 0) {
        while ($r = $output->fetch_assoc()) {
            $hospitaladdr = $r["address"];
            echo "<option value='" . $hospitaladdr . "'>" . $hospitaladdr . "</option>";
        }
    } else {
        echo "<option>No Addresses Available</option>";
    }
}
$conn->close();
?>
```

appointmentscript.php

```php
<?php
    session_start();
    require_once('connect.php');

    $patientId = $_POST['patient_id'];

    $selectedDoctorId = $_POST['doctor'];

    $selectedtest = $_POST['selected_test'];
    $presql = "SELECT start_time FROM doctor where id=$selectedDoctorId";
        $pre_result = $conn->query($presql);
        if ($pre_result->num_rows>0) {
                $one = $pre_result->fetch_assoc();
                $time = $one['start_time'];
        }


        $hospital = $_POST['selected_hospital'];

        $doctime = $conn->query("SELECT name, slot, start_time, end_time from doctor where id = $selectedDoctorId");
        if ($doctime->num_rows == 1) {
                $rows = $doctime->fetch_assoc();
                $docname = $rows['name'];
                $available_slot = $rows['slot'];
                $start = $rows['start_time'];
                $end = $rows['end_time'];
        }


        if ($available_slot < 5) {
                if ($time >= $start && $time <= $end) {
                        $q = $conn->query("SELECT fee from test where name='$selectedtest'");
                        if ($q->num_rows == 1) {
                                $row = $q->fetch_assoc();
                                $fee = $row["fee"];
                        }
                        $sql = "INSERT IGNORE INTO appointment VALUES ($patientId, $selectedDoctorId, '$selectedtest', $fee, '$time', 'No', '$hospital')";
                        $sql2 = "UPDATE doctor set start_time = DATE_ADD(start_time, INTERVAL 30 MINUTE)";
                        if ($conn->query($sql)) {
                                if ($conn->affected_rows > 0) {
                                        $slot_increment = "UPDATE doctor SET slot = slot + 1 where id=$selectedDoctorId";
                                        $conn->query($sql2);
                                        $conn->query($slot_increment);
                                        $message = "Your appointment is created for $time and you owe $$fee, please reach $hospital before the appointed time";
                                } else {
                                        $message = "You already have an appointment for $selectedtest with Dr. $docname";
                                }
                                mysqli_close($conn);

                                header("Location: ../forms/appointment_selecttest.php?message=" . urlencode($message));
                                exit();
                        } else {
                                $message = "Unable to create an appointment. Please try again.";
                                mysqli_close($conn);

                                header("Location: ../forms/appointment_selecttest.php?message=" . urlencode($message));
                                exit();
                        }
                } else {
                        mysqli_close($conn);
                        $message = "Selected appointment time is outside of doctor's working hours.";
                        header("Location: ../forms/appointment_selecttest.php?message=" . urlencode($message));
                }
        } else {
                mysqli_close($conn);
                $message = "This doctor cannot take anymore patients.";
                header("Location: ../forms/appointment_selecttest.php?message=" . urlencode($message));
        }
?>
```

connect.php

```php
1    <?php
2        $servername = "localhost";
3        $username = "root";
4        $password = "";
5        $dbname= "healthcare";
6        $conn = new mysqli($servername, $username, $password, $dbname);
7
8        if($conn->connect_error){
9            die("Connection failed: " . $conn->connect_error);
10           }
11       else{
12           mysqli_select_db($conn, $dbname);
13           }
14   ?>
```

logout.php

```php
1    <?php
2    session_start();
3    session_unset();
4    session_destroy();
5    header("Location: ../index.php");
6    exit();
7    ?>
```

payment.php

```php
1    <?php
2    require_once('connect.php');
3
4    $doc_id = $_POST['doctor_id'];
5    $pat_id = $_POST['patient_id'];
6    $test = $_POST['test_name'];
7
8    $sql = "UPDATE appointment SET payment_status='Yes' WHERE doctor_id=$doc_id AND patient_id=$pat_id AND test_name='$test'";
9    $conn->query($sql);
10   header('Location:../check_patient_appointments.php');
11   exit();
12   ?>
```

javascript

```javascript
function validatetestform() {
    var testDropdown = document.getElementById("test");
    var selectedTest = testDropdown.options[testDropdown.selectedIndex].text;

    if (selectedTest === "Tests Currently Unavailable") {
        alert("Tests are not available. Please Try again later.");
        return false;
    }
    return true;
}
function validatedoctorform() {
    var testDropdown = document.getElementById("doctor");
    var selectedTest = testDropdown.options[testDropdown.selectedIndex].text;

    if (selectedTest === "No Doctors Available") {
        alert("No Doctor available. Please Try again later.");
        return false;
    }
    return true;
}
function validatehospitalform() {
    var testDropdown = document.getElementById("hospital");
    var selectedTest = testDropdown.options[testDropdown.selectedIndex].text;

    if (selectedTest === "This test does not exist in any hospital") {
        alert("Hospitals are not available. Please Try again later.");
        return false;
    }
    return true;
}
function validatesearch() {
    var selectedValue = document.getElementById("specialty").value;

    if (selectedValue === "") {
        alert("No Specialty Selected.");
        return false;
    }
    return true;
}
$(document).ready(function() {
    $("#hospitalname").change(function() {
        var selectedHospital = $(this).val();
        $.ajax({
            url: "../php_scripts/get_hospital_address.php",
            method: "POST",
            data: { hospital: selectedHospital },
            dataType: "html",
            success: function(response) {
                $("#hospitaladdr").html(response);
            }
        });
    });
});
```

Conclusion

In conclusion, our healthcare appointment system merges security, efficiency, and user-friendliness. By emphasizing data protection, streamlined functionality, and ease of use, we've developed a robust platform. With features like appointment scheduling, advanced search options, and password hashing, our system is poised to revolutionize healthcare appointment management. Its potential is further amplified by the foundation for payment integration, ensuring a comprehensive solution. This platform bridges the gap between patients and doctors, offering a seamless and secure way to manage appointments. Our dedication to enhancing healthcare appointment management reflects our commitment to improving patient-doctor interactions and overall healthcare experiences

References

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