



CSE370 : Database Systems Project Report

Project Title : Hospital Management System

Group No : 04, CSE370 Lab Section : 07, Spring 2024		
ID	Name	Contribution
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22101031	Anindita Dutta	Authorization & Authentication related query and scripts
22101081	Humayra Anjum Nisha	Doctor related query and scripts
22101362	Plabon Mondal	Patient related query and scripts
22101002	Radiah Hassan	Lab & Pharmacy cart related query and scripts

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Introduction

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

Navigating the complexities of the Hospital Management System can be a daunting task, both for patients seeking timely medical attention and for healthcare providers striving to deliver efficient care. Our Hospital Management System addresses these challenges head-on, offering an elegant digital platform that allows patients to book appointments online, doctors to manage schedules and prescribe medications digitally, and facilitates online lab and pharmacy services. Admin and staff panels ensure smooth system maintenance.

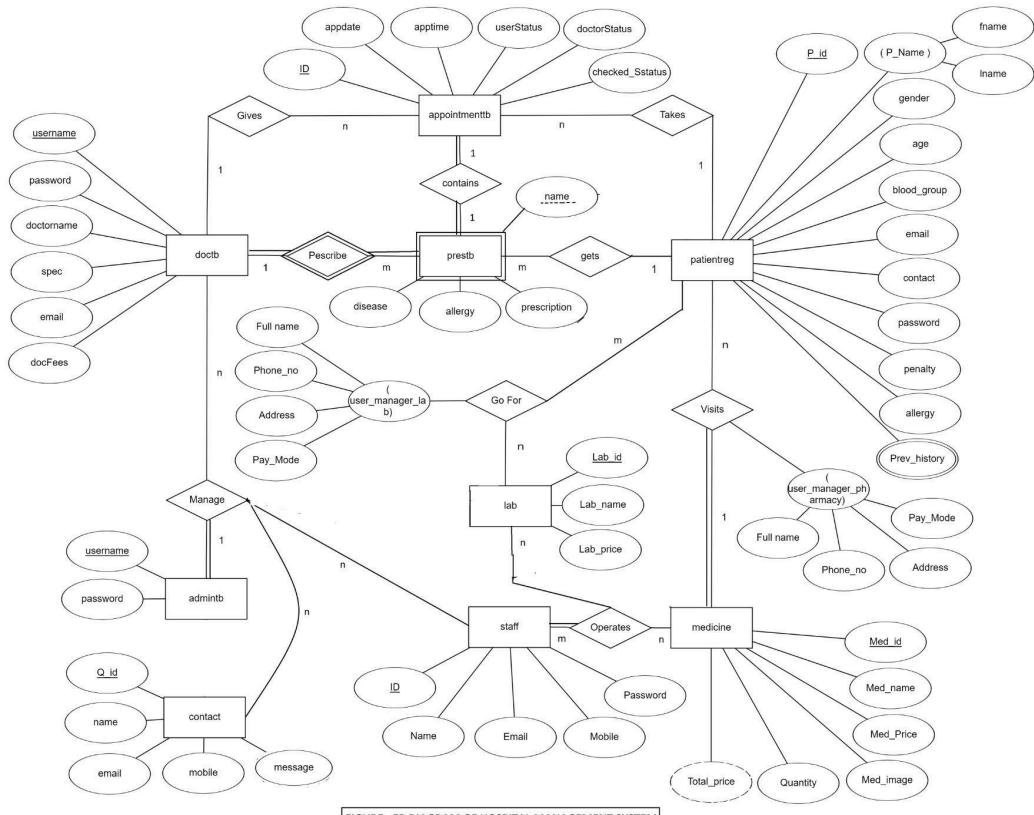
- **PHP:** The backbone for server-side processing and communication with the database.
- **HTML and CSS:** The interfaces are designed using HTML and CSS, prioritizing functionality and ease of use.
- **MySQL:** The project relies on MySQL for secure data storage, including patient and doctor profiles, hospital lists and appointment records.
- **JavaScript & Bootstrap:** While not the main focus, JavaScript & Bootstrap adds subtle interactivity and enhancements to user experience.

With a focus on practicality and effectiveness, our Hospital Management System aims to streamline healthcare administration, bridging the gap between patients, providers, and administrative staff. Welcome to a new era of efficient hospital management.

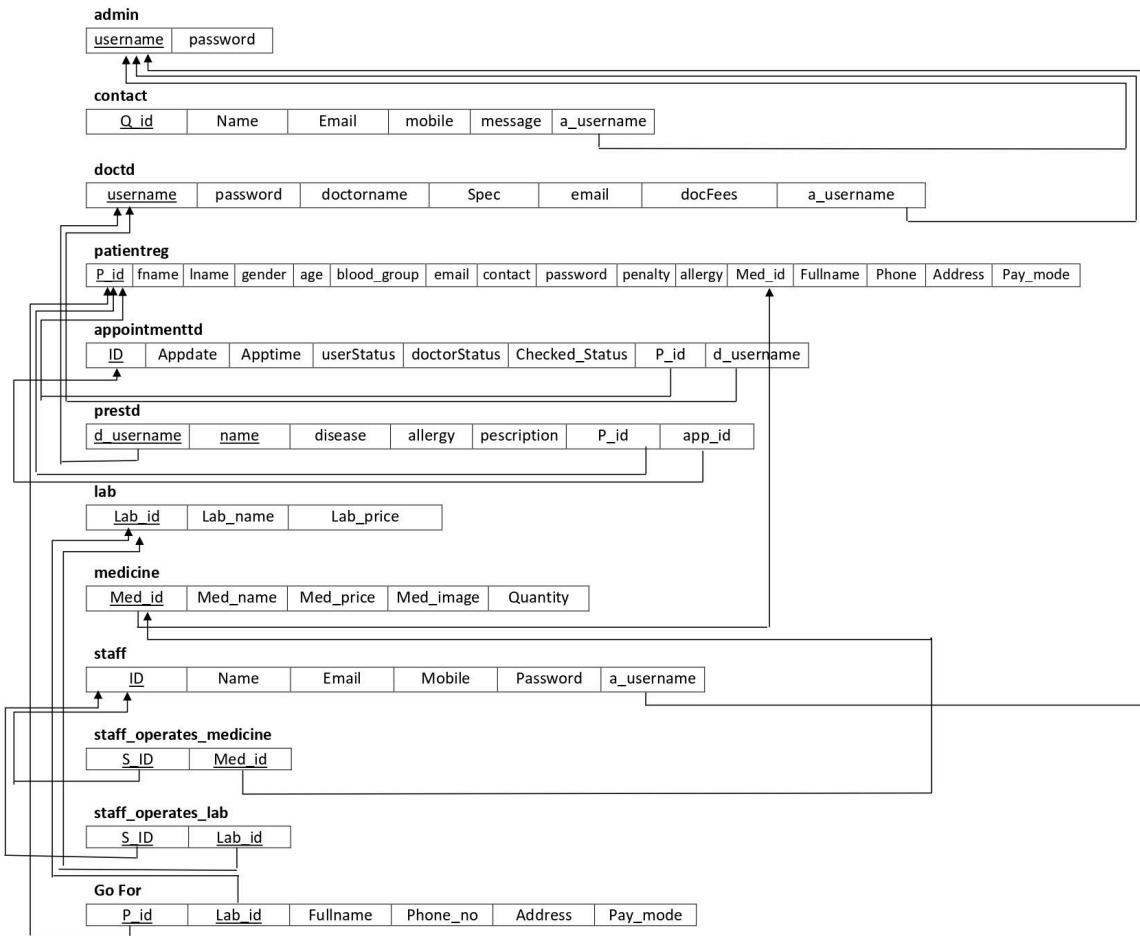
Project Features

- Patient sign up
- Doctor / Patient log in
- Admin / Staff login
- Forgot password setup through email
- Patient information update
- Appointment Booking
- Appointment Cancellation and penalty alert
- Appointment fixture (Doctor panel)
- Add Doctor
- Add Staff
- Delete Doctor and Staff
- Update Doctor and staffs fee
- Pharmacy and Lab cart
- Price update of lab and pharmacy
- Total bill calculation and order management
- Query management in admin panel

ER/EER Diagram



Schema Diagram



Frontend Development

User-Centric Design:

- Prioritize intuitive navigation and clear actions.
- Ensure access to info for doctors, patients, staff and admin.

Modular Components:

- Reusable menus, headers, buttons for consistency.

Search and Listings:

- Effective search with clear results presentation.

User Panel:

- Comprehensive panel 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:

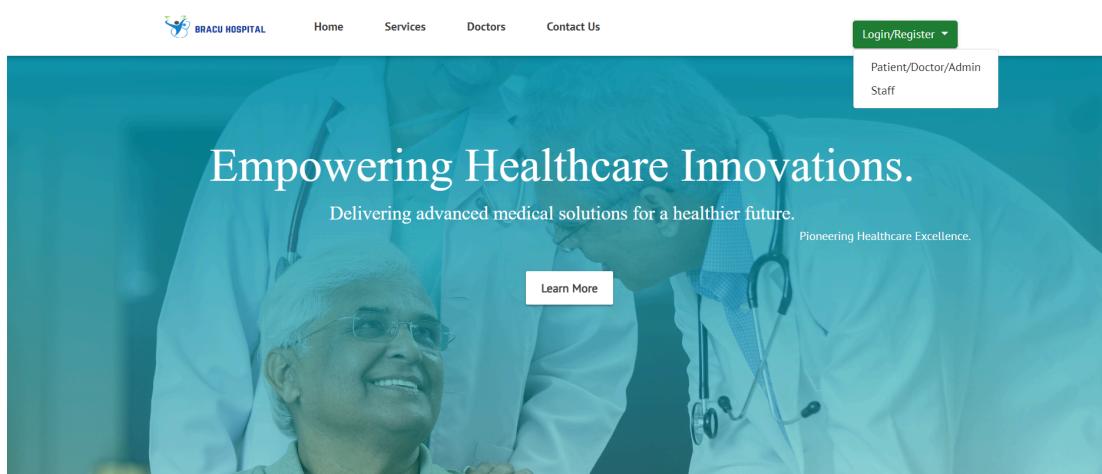
- Follow standards, consider disabilities.

Lab and Pharmacy cart:

- Effective way of buying and booking services through an easy selection system.

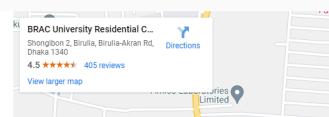
Contribution of ID : 22101024, Name : Angkon Dutta Joy

Home Page :



This image shows the "Our Key Features" section of the website. It features six cards arranged in a 2x3 grid. Each card has a circular icon and a title followed by a short description. The features are: 1. Newest Technologies (Icon: server), 2. Experienced Doctors (Icon: doctor), 3. High Customer Satisfaction (Icon: briefcase), 4. Pharma Pipeline (Icon: DNA helix), 5. Pharma Team (Icon: hospital), and 6. High Quality treatments (Icon: thumbs up). Each card also includes a small amount of placeholder text.

This image shows the "Our Team" section. It displays four team members with their names and titles: Will Williams (Cardiologist), Chris Olivas (Oncologist), Lou Lewis (Gynecologist), and Daniel Rivera (Neurologist). Each team member has a portrait and a teal-colored name/titile box below it. Below this section is a map showing the location of BRACU University Residential Complex, with a rating of 4.5 stars and 405 reviews.



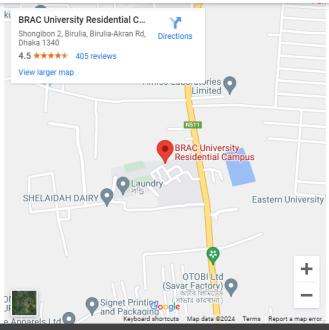
Contact Form

Enter Name:

Email Address:

 BRACU HOSPITAL

Home Services Doctors Contact Us [Login/Register](#)



BRAC University Residential C...
Shongibon 2, Birulia, Birulia-Akran Rd.
Dhaka 1340 [Directions](#)
4.5 ★★★★☆ 405 reviews
[View larger map](#)

Contact Form

Enter Name:

Email Address:

Contact:

Enter Message:

[Send Message](#)

About Us

Dedicated to your health and wellness, Bracu Hospital delivers compassionate care and innovative treatments. Your well-being is our priority.

Useful Links

- [About us](#)
- [Portfolio](#)
- [Latest Jobs](#)

Contact Us

- Shongibon 2, Birulia,
Birulia-Akran Rd.
Dhaka 1340, Bangladesh
- Phone: +8801234567890
- Email: hospital@bracu.com
- Web: [click here](#)

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Admin Panel:

 BRACU Hospital 

WELCOME ADMINISTRATOR

Dashboard
View Doctors
View Patients
Appointment Details
Prescription List
Add Doctor
Add Staff
Delete Doctor
Delete Staff
Queries

Enter Contact					
#	Fullname	Gender	Email	Contact	Penalty
1	Curtis Hicks	Male	curtis@gmail.com	7410000010	200
2	Emily Smith	Female	emily@gmail.com	7896541222	0
3	Robert Ray	Male	robert@gmail.com	7014744444	0
4	Michael Foster	Male	michael@gmail.com	7023696669	0
5	Victor Owen	Male	victor@gmail.com	7897895500	0
6	Johnny Collins	Male	johnny@gmail.com	7530001250	0
7	Elsie Meads	Female	elsie@gmail.com	7850001250	0
8	David Fburn	Male	david@gmail.com	7301450000	0
9	Brandon Mckinnon	Male	brandon@gmail.com	7026969500	0
10	Tyler Smith	Male	tyler@gmail.com	7900145300	0
11	Kathryn Anderson	Female	kathryn@gmail.com	7850002580	0

 BRACU Hospital 

WELCOME ADMINISTRATOR

Dashboard
View Doctors
View Patients
Appointment Details
Prescription List
Add Doctor
Add Staff
Delete Doctor
Delete Staff
Queries

Enter Contact									
#	Fullname	Gender	Email	Contact	Doctor	Fees	Date	Time	Status
1	Liam Moore	Male	liam@gmail.com	7412225680	WillWilliams	\$435	2021-07-06	10:00:00	Active
2	Curtis Hicks	Male	curtis@gmail.com	7410000010	ryan	\$440	2021-07-05	14:00:00	Cancelled by Patient
3	Curtis Hicks	Male	curtis@gmail.com	7410000010	ryan	\$440	2021-07-05	10:00:00	Cancelled by Patient
4	Kathryn Anderson	Female	kathryn@gmail.com	7850002580	lewis	\$280	2021-07-05	10:00:00	Cancelled by Doctor
5	Brian Rowe	Male	brian@gmail.com	7012569999	Ralph	\$450	2021-07-06	08:00:00	Active
6	David Fburn	Male	david@gmail.com	7301450000	lewis	\$280	2024-04-06	12:00:00	Active
7	Curtis Hicks	Male	curtis@gmail.com	7410000010	WillWilliams	\$520	2024-04-14	10:00:00	Cancelled by Doctor
8	Robert Ray	Male	robert@gmail.com	7014744444	WillWilliams	\$300	2024-04-20	12:00:00	Cancelled by Patient

 BRACU Hospital 

WELCOME ADMINISTRATOR

Dashboard
View Doctors
View Patients
Appointment Details
Prescription List
Add Doctor
Add Staff
Delete Doctor
Delete Staff
Queries

 Doctor List View Doctors	 Patient List View Patients	 Appointment Details View Appointments
 Prescription List View Prescriptions	 Manage Doctors Add Doctors Add Staff Delete Doctors Delete Staff	

BRACU Hospital [Logout](#)

[Dashboard](#)

[View Doctors](#)

[View Patients](#)

[Appointment Details](#)

[Prescription List](#)

[Add Doctor](#)

[Add Staff](#)

[Delete Doctor](#)

[Delete Staff](#)

[Queries](#)

Change Doctor's Fee

New Fee:

[Submit](#)

#	Doctor Name	Specialization	Email	Username	Fees	Change Fee
1	Chris Olivas	Oncologist	chris@gmail.com	chris	\$500	Change Fee
2	Danial Rivera	Neurologist	daniel@gmail.com	daniel	\$210	Change Fee
3	angkon	General	hhhf@hff.com	angkon	\$1000	Change Fee
4	Lou Lewis	Gynecologist	lewis@gmail.com	lewis	\$280	Change Fee
5	Ralph Bh	Neurologist	ralph@gmail.com	Ralph	\$450	Change Fee
6	Ryan Chandler	Pediatrician	ryanc@gmail.com	ryan	\$440	Change Fee
7	Will Williams	Cardiologist	williams@gmail.com	WillWilliams	\$300	Change Fee

BRACU Hospital [Logout](#)

WELCOME ADMINISTRATOR

[Dashboard](#)

[View Doctors](#)

[View Patients](#)

[Appointment Details](#)

[Prescription List](#)

[Add Doctor](#)

[Add Staff](#)

[Delete Doctor](#)

[Delete Staff](#)

[Queries](#)

#	Doctor	Fullname	Appointment Date	Appointment Time	Disease	Allergy	Prescription
1	WillWilliams	Liam Moore	2021-07-06	10:00:00	Congenital heart disease	rhinoconjunctivitis	trandolapril (Mavik)
2	ryan	Curtis Hicks	2021-07-05	10:00:00	Tuberculosis	lumpy rash on the legs - or lupus vulgaris which gives lumps or ulcers	Isoniazid, Ethambutol (Myambutol), Linezolid (Zyvox)
3	lewis	Kathryn Anderson	2021-07-05	10:00:00	Ovarian cysts	0000000	Narcotic analgesics and nonsteroidal anti-inflammatory drugs
4	Ralph	Brian Rowe	2021-07-06	08:00:00	Cerebral Aneurysm	0000000	Nimodipine - empty stomach, at least 1 hour before a meal or 2 hours after a meal
5	WillWilliams	Curtis Hicks	2024-04-20	12:00:00	heart attack	red meat	ace plus
6	WillWilliams	Liam	2021-07-06	10:00:00	none	none	none

BRACU Hospital [Logout](#)

WELCOME ADMINISTRATOR

[Dashboard](#)

[View Doctors](#)

[View Patients](#)

[Appointment Details](#)

[Prescription List](#)

[Add Doctor](#)

[Add Staff](#)

[Delete Doctor](#)

[Delete Staff](#)

[Queries](#)

Doctor Name:

Username:

Specialization:

Email ID:

Password:

Confirm Password:

Consultancy Fees:

[Add Doctor](#)

WELCOME ADMINISTRATOR

Dashboard
View Doctors
View Patients
Appointment Details
Prescription List
Add Doctor
Add Staff
Delete Doctor
Delete Staff
Queries

Name:

Email:

Mobile:

Password:

Add Staff

WELCOME ADMINISTRATOR

Dashboard
View Doctors
View Patients
Appointment Details
Prescription List
Add Doctor
Add Staff
Delete Doctor
Delete Staff
Queries

Email ID: **Delete Doctor**

WELCOME ADMINISTRATOR

Dashboard
View Doctors
View Patients
Appointment Details
Prescription List
Add Doctor
Add Staff
Delete Doctor
Delete Staff
Queries

Email ID:

Delete Staff

WELCOME ADMINISTRATOR

Dashboard
View Doctors
View Patients
Appointment Details
Prescription List
Add Doctor
Add Staff
Delete Doctor
Delete Staff
Queries

Enter Contact

Search

#	Name	Email	Contact	Message
1	Demo	demo@deemail.com	7014500000	this is a demo test
2	j	j@gmail.com	m	hi
3	plabon	plabon@gmail.com	0188390039	check check

Staff Panel:**Staff Login**

Email:

Password:

Login

Welcome to Staff Panel				Logout
Medicine Info		Lab Info	Medicine Purchase	Lab Orders
Serial No.	Medicine Name	Price	Change Price	
1	Montair	450	New Price <input type="text"/>	Save Changes
2	Tuspel	120	New Price <input type="text"/>	Save Changes
3	Napa Extend	240	New Price <input type="text"/>	Save Changes
4	Ciprocin	200	New Price <input type="text"/>	Save Changes
			New Price <input type="text"/>	

Welcome to Staff Panel				Logout
Medicine Info		Lab Info	Medicine Purchase	Lab Orders
Serial No.	Lab Name	Price	Change Price	
1	Blood Test	350	New Price <input type="text"/>	Save Changes
2	Kidney Function Test	400	New Price <input type="text"/>	Save Changes
3	CT Scan	500	New Price <input type="text"/>	Save Changes
4	X-ray	300	New Price <input type="text"/>	Save Changes
5	Liver Function Test	470	New Price <input type="text"/>	

Welcome to Staff Panel					
Logout					
Medicine Info	Lab Info	Medicine Purchase		Lab Orders	
Order ID	Medicine ID	Medicine Name	Price	Quantity	Customer Name
1	1357903	Paracetamol	350	1	
2	648919	Ciprocin	200	1	
3	1657834	Acetram	200	1	
4	447899	Napa Extend	240	1	
5	88706	Montair	470	1	
6	447899	Napa Extend	240	1	
7	221098	Tuspel	100	1	saumya
8	1357903	Paracetamol	350	1	saumya

Welcome to Staff Panel					
Logout					
Medicine Info	Lab Info	Medicine Purchase		Lab Orders	
Order ID	Lab ID	Lab Name	Price	Quantity	Customer Name
11	1357	Blood Test	350	1	salman khan
12	4789	CT Scan	500	1	salman khan

Contribution of ID : 20101031, Name : Anindita Dutta

Login and Signup Page:

BRACU Hospital
[HOME](#)
[CONTACT](#)



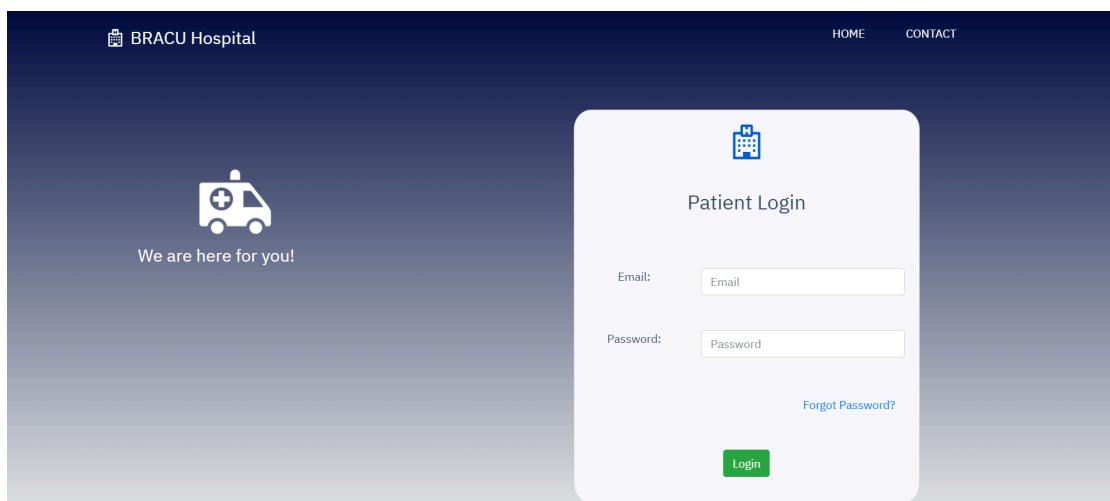
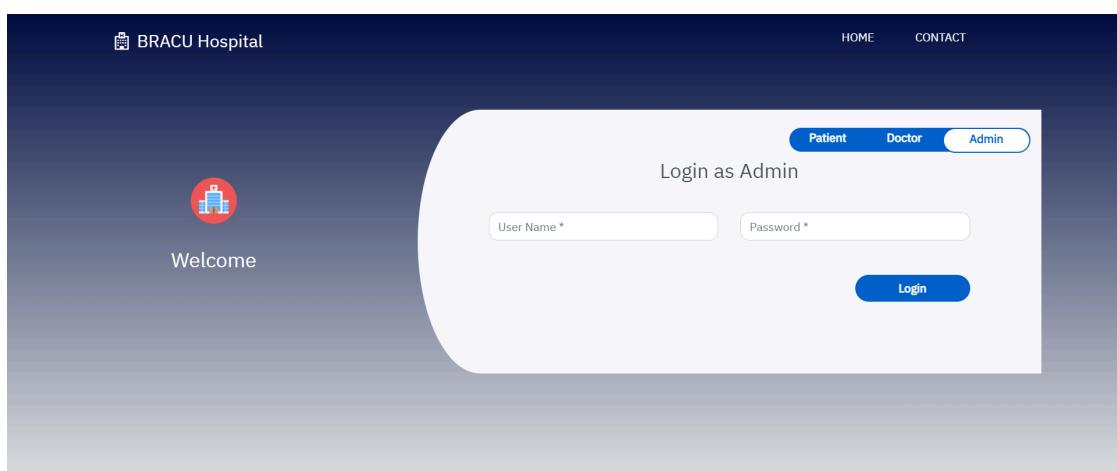
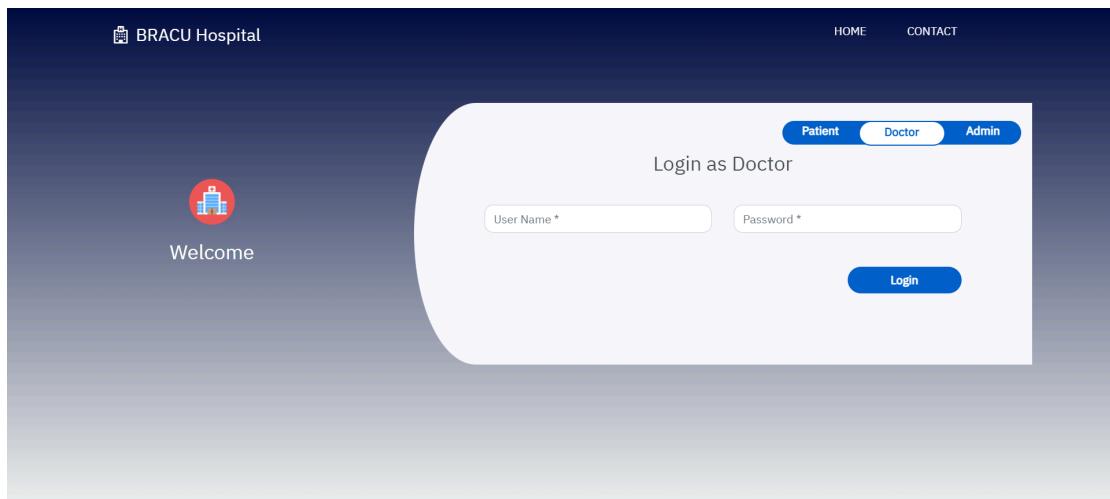
Welcome

[Patient](#)
[Doctor](#)
[Admin](#)

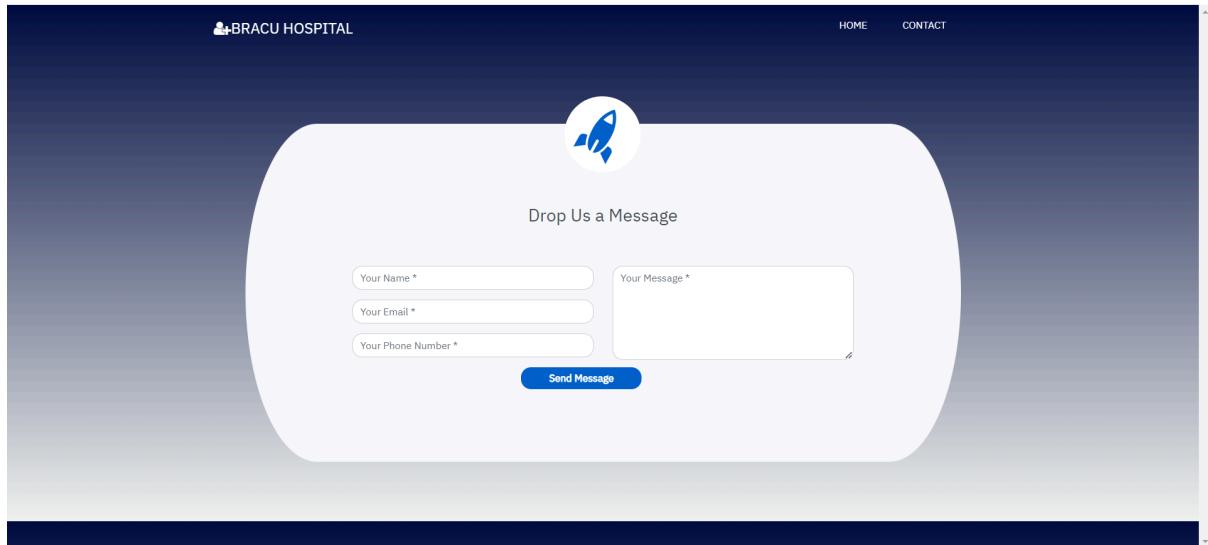
Register as Patient

Male
 Female
 Others

[Already have an account? Login Now](#)



Contact page:



Contribution of ID : 22101081, Name : Humayra Anjum Nisha

Doctor Panel:

A screenshot of the Doctor Panel dashboard. At the top, there is a dark header bar with the 'BRACU Hospital' logo, a 'Logout' link, and a search bar with placeholder text 'Enter contact number' and a 'Search' button. Below the header is a welcome message 'Welcome WillWilliams'. The main interface features three main buttons: 'View Appointments' (with a clipboard icon), 'Prescriptions' (with a prescription bottle icon), and a third button whose icon is not clearly visible. On the left, a sidebar menu shows 'Dashboard' (selected), 'Appointments' (selected), and 'Prescription List'. The 'Appointments' section displays a table with two rows of patient information.

A screenshot of the Doctor Panel showing the 'Appointments' table. The table has columns for #, Patient, Gender, Email, Contact, Date, Time, Status, Action, Prescribe, and Checked. The first row shows a patient named 'Curtis Hicks' with details: Male, curtis@gmail.com, 7410000010, 2021-07-05, 14:00:00, Cancelled by Patient, Cancelled, Cancelled, and Done. The second row shows the same patient with details: Male, curtis@gmail.com, 7410000010, 2021-07-05, 10:00:00, Cancelled by Patient, Cancelled, Cancelled, and Checked.

Welcome ryan

Prescription List						
#	Patient	Appointment Date	Appointment Time	Disease	Allergy	Prescribe
1	Curtis Hicks	2021-07-05	10:00:00	Tuberculosis	lumpy rash on the legs - or lupus vulgaris which gives lumps or ulcers	Isoniazid, Ethambutol (Myambutol), Linezolid (Zyvox)

Contribution of ID : 22101362, Name : Plabon Mondal

Patient Panel:

Welcome Curtis Hicks

Dashboard		
Book Appointment	Book My Appointment	View Appointment History
Appointment History		
Prescriptions	Prescriptions	
Show Profile		
Edit Profile		

Welcome Curtis Hicks

Dashboard	Book Appointment	
Book Appointment		
Appointment History	Specialization:	Oncologist
Prescriptions	Doctors:	chris
Show Profile	Consultancy Fees	500
Edit Profile	Appointment Date	28/04/2024
	Appointment Time	4:00 PM
	Create new entry	

Welcome Curtis Hicks

Appointment History						
#	Doctor	Fees	Date	Time	Status	Action
1	ryan	\$440	2021-07-05	14:00:00	Cancelled by You	Cancelled
2	ryan	\$440	2021-07-05	10:00:00	Cancelled by You	Cancelled
3	WillWilliams	\$520	2024-04-14	10:00:00	Cancelled by Doctor	Cancelled
4	WillWilliams	\$300	2024-04-20	12:00:00	Cancelled by You	Cancelled
5	WillWilliams	\$300	2024-04-20	12:00:00	Cancelled by You	Cancelled
6	chris	\$580	2024-04-21	16:00:00	Active	<button>Cancel</button>
7	angkon	\$1000	2024-04-25	08:00:00	Cancelled by You	Cancelled

Welcome Curtis Hicks

Prescriptions						
Doctor	Appointment Date	Appointment Time	Diseases	Allergies	Prescriptions	Payment
ryan	2021-07-05	10:00:00	Tuberculosis	lumpy rash on the legs - or lupus vulgaris which gives lumps or ulcers	Isoniazid, Ethambutol (Myambutol), Linezolid (Zyvox)	<button>Pay Bill</button>
WillWilliams	2024-04-20	12:00:00	heart attack	red meat	ace plus	<button>Pay Bill</button>
WillWilliams	2024-04-20	12:00:00	vein is blocked	prawn	saline	<button>Pay Bill</button>



Welcome Curtis Hicks

Patient Profile

Patient ID

1

First Name

Curtis

Last Name

Hicks

Age

Blood Group

Previous History

Allergies



Welcome Curtis Hicks

Edit Profile

First Name

Enter your name

Last Name

Enter your name

Age

Enter your age

Blood Group

A+



Allergies

Enter your allergies

Previous History

Enter your previous medical history



Password

Enter your password

Update Profile

Contribution of ID : 22101002 , Name : Radiah Hassan

Lab and Pharmacy panel:

BRACU Hospital Lab Home

Lab ID: 1357 Blood Test Price: 350 tk Add To Cart	Lab ID: 2298 Kidney Function Test Price: 400 tk Add To Cart	Lab ID: 4789 CT Scan Price: 500 tk Add To Cart
Lab ID: 7834 X-ray Price: 300 tk Add To Cart	Lab ID: 8706 Liver Function Test Price: 470 tk Add To Cart	Lab ID: 35905 Blood Culture Price: 700 tk Add To Cart

BRACU Hospital Lab Home

MY CART

Serial	Lab ID	Lab Name	Lab Price	Quantity	Total
1	2298	Kidney Function Test	400	<input type="button" value="1"/>	400 REMOVE
2	35905	Blood Culture	700	<input type="button" value="1"/>	700 REMOVE

Grand Total:
1100

Full Name
 Phone Number
 Address
 Cash
[Make Purchase](#)

BRACU Pharmacy Home

 Medicine_ID: 88706 Montair Price: 450 tk Add To Cart	 Medicine_ID: 221098 Tuspel Price: 120 tk Add To Cart	 Medicine_ID: 447899 Napa Extend Price: 240 tk Add To Cart
 Medicine_ID: 648919 Ciprocin Price: 200 tk Add To Cart	 Medicine_ID: 1357903 Paracetamol Add To Cart	 Medicine_ID: 1657834 Acetram Price: 200 tk Add To Cart

Serial	Medicine ID	Medicine Name	Medicine Price	Quantity	Total	
1	88706	Montair	450	<input type="text" value="1"/>	450	<button>REMOVE</button>
2	447899	Napa Extend	240	<input type="text" value="3"/>	720	<button>REMOVE</button>

Grand Total:
1170

Full Name

Phone Number

Address

Cash On Delivery

Make Purchase

Backend Development

User Management:

- Developed secure sign up and login scripts.
- Created user-specific dashboards for doctors, patients, staff and admin.

Admin Handling:

- Implemented scripts to assign doctors and staffs to hospitals.

Appointment Management:

- Built appointment scripts for patients to book appointments.
- Developed scripts for patients and doctors to cancel appointments.
- Implemented penalty system to penalize appointment cancellation after a certain period of time.
- Online prescription is also a feature.

Data Deletion:

- Created secure scripts for deleting doctor and Staff information.

Appointment Tracking:

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

Payment Option:

- Integrated payment option into the system.

Search Functionality:

- Developed doctor and patient search scripts for easier navigation.

Lab and Pharmacy Cart:

- Developed a lab and pharmacy cart to easily buy and book services.

Contribution of ID : 22101024, Name : Angkon Dutta Joy

Admin-panel1.php:

```
admin-panel1.php X
admin-panel1.php
1 <!DOCTYPE html>
2 <?php
3 $con=mysqli_connect("localhost","root","","hospitalms");
4
5 include('newfunc.php');
6
7 if(isset($_POST['docsub1']))
8 {
9     $doctorname=$_POST['doctorname'];
10    $doctor=$_POST['doctor'];
11    $password=$_POST['password'];
12    $email=$_POST['email'];
13    $spec=$_POST['special'];
14    $docFees=$_POST['docFees'];
15    $query="insert into doctb(doctorname,username,password,email,spec,docFees)values('$doctorname','$doctor','$password','$email','$spec','$docFees')";
16    $result=mysqli_query($con,$query);
17    if($result)
18    {
19        echo "<script>alert('Doctor added successfully!');</script>";
20    }
21 }
22
23
24 if(isset($_POST['docsu1']))
25 {
26     $email=$_POST['email'];
27     $query="delete from doctb where email='$email'";
28     $result=mysqli_query($con,$query);
29     if($result)
30     {
31         echo "<script>alert('Doctor removed successfully!');</script>";
32     }
33     else{
34         echo "<script>alert('Unable to delete!');</script>";
35     }
36 }
37
38 if(isset($_POST['staffsub1']))
39 {
40     $email=$_POST['email'];
41     $query="delete from staff where email='$email'";
42     $result=mysqli_query($con,$query);
43     if($result)
44     {
45         echo "<script>alert('Staff removed successfully!');</script>";
46     }
47     else{
48         echo "<script>alert('Unable to delete!');</script>";
49     }
50 }
51 }
```

```
admin-panel1.php X
admin-panel1.php
125 </nav>
126 </head>
127 <style type="text/css">
128     button:hover{cursor:pointer;}
129     #inputbtn:hover{cursor:pointer;}
130 </style>
131 <body style="padding-top:50px;">
132     <div class="container-fluid" style="margin-top:50px;">
133         <h3 style = "margin-left: 40%; padding-bottom: 20px;font-family: 'IBM Plex Sans', sans-serif;"> WELCOME ADMINISTRATOR </h3>
134         <div class="row">
135             <div class="col-md-4" style="max-width:25%;margin-top: 3%; ">
136                 <div class="list-group" id="list-tab" role="tablist">
137                     <a class="list-group-item list-group-item-action active" id="list-dash-list" data-toggle="list" href="#list-dash" role="tab" aria-controls="home">Dashboard</a>
138                     <a class="list-group-item list-group-item-action" href="#list-doc" id="list-doc-list" role="tab" aria-controls="home" data-toggle="list">View Doctors</a>
139                     <a class="list-group-item list-group-item-action" href="#list-pat" id="list-pat-list" role="tab" data-toggle="list" aria-controls="home">View Patients</a>
140                     <a class="list-group-item list-group-item-action" href="#list-app" id="list-app-list" role="tab" data-toggle="list" aria-controls="home">Appointment Details</a>
141                     <a class="list-group-item list-group-item-action" href="#list-pres" id="list-pres-list" role="tab" data-toggle="list" aria-controls="home">Prescription List</a>
142                     <a class="list-group-item list-group-item-action" href="#" id="list-settings1" role="tab" data-toggle="list" aria-controls="home">Add Doctor</a>
143                     <a class="list-group-item list-group-item-action" href="#" id="list-add-staff" id="list-add-staff-list" role="tab" data-toggle="list" aria-controls="home">Add Staff</a>
144                     <a class="list-group-item list-group-item-action" href="#" id="list-settings2" href="#" id="list-dstaf-list" role="tab" data-toggle="list" aria-controls="home">Delete Doctor</a>
145                     <a class="list-group-item list-group-item-action" href="#" id="list-mes" id="list-mes-list" role="tab" data-toggle="list" aria-controls="home">Delete Staff</a>
146                     <a class="list-group-item list-group-item-action" href="#" id="list-mes" id="list-mes-list" role="tab" data-toggle="list" aria-controls="home">Queries</a>
147                 </div>
148             </div>
149             <div class="col-md-8" style="margin-top: 3%; ">
150                 <div class="tab-content" id="nav-tabContent" style="width: 980px;">
151
152                     <div class="tab-pane fade show active" id="list-dash" role="tabpanel" aria-labelledby="list-dash-list">
153                         <div class="container-fluid container-fullw bg-white" >
154                             <div class="row">
155                                 <div class="col-sm-4">
156                                     <div class="panel panel-white no-radius text-center">
157                                         <div class="panel-body">
158                                             <span class="fa-stack fa-2x"> <i class="fa fa-square fa-stack-2x text-primary"></i> <i class="fa fa-user-md fa-stack-1x fa-inverse"></i> </span>
159                                             <h4 class="StepTitle" style="margin-top: 5%;">Doctor List
```

```

 ④ admin-panel.php X
 ④ admin-panel.php
125 </nav>
126
127   <div class="col-md-8" style="margin-top: 3%;>
128     <div class="tab-content" id="nav-tabContent" style="width: 980px;>
129       <div class="tab-pane fade show active" id="list-dash" role="tabpanel" aria-labelledby="list-dash-list">
130         <div class="container-fluid container-fullw bg-white" >
131
132           <div class="col-sm-4" style="left: -3%;>
133             <div class="panel panel-white no-radius text-center">
134               <div class="panel-body" >
135                 <span class="fa-stack fa-2x" > <i class="fa fa-square fa-stack-2x text-primary"></i> <i class="fa fa-users fa-stack-1x fa-inverse"></i> </span>
136                 <h4 class="stopTitle" style="margin-top: 5%;">Patient ListAppointment DetailsPrescription ListManage DoctorsManage PatientsManage AppointmentsManage StaffManage DoctorsManage PatientsManage AppointmentsManage Staff</h4>
744
745           <p class="cl-effect-1">
746             <a href="#app-hist" onclick="clickDiv('#list-staff-list')">
747               View Staff
748             </a>
749           </p>
750         </div>
751       </div>
752     </div>
753
754     <div class="col-sm-4" style="margin-top: 13%;>
755       <div class="panel panel-white no-radius text-center">
756         <div class="panel-body" >
757           <span class="fa-stack fa-2x
```

```

  admin-panel1.php ×
  admin-panel1.php
125     </nav>
126     <div class="col-md-8" style="margin-top: 3%;"
127       <div class="tab-content" id="nav-tabContent" style="width: 980px;">
128         <form class="form-group" action="doctorsearch.php" method="post">
129           <div class="row">
130             <div class="col-md-10"><input type="text" name="doctor_contact" placeholder="Enter Email ID" class="form-control"/></div>
131             <div class="col-md-2"><input type="submit" name="doctor_search_submit" class="btn btn-primary" value="Search"/></div>
132           </form>
133         </div>
134       <table class="table table-hover">
135         <thead>
136           <tr>
137             <th scope="col">#</th>
138             <th scope="col">Doctor Name</th>
139             <th scope="col">Specialization</th>
140             <th scope="col">Email</th>
141             <th scope="col">Username</th>
142             <th scope="col">Fees</th>
143             <th scope="col">Change Fee</th>
144           </tr>
145         </thead>
146         <tbody>
147           <?php
148             $con=mysqli_connect("localhost","root","","hospitalsms");
149             global $con;
150             $query = "select * from doctb";
151             $result = mysqli_query($con,$query);
152             $cnt=1;
153             while ($row = mysqli_fetch_array($result)){
154               $doctorname = $row['doctorname'];
155               $spec = $row['spec'];
156               $email = $row['email'];
157               $username = $row['username'];
158               $password = $row['password'];
159               $docFees = $row['docFees'];
160             }
161             echo "<tr>";
162             echo "<td>$cnt</td>";
163             echo "<td>$doctorname</td>";
164             echo "<td>$spec</td>";
165             echo "<td>$email</td>";
166             echo "<td>$username</td>";
167             echo "<td>$docFees</td>";
168             echo "<td><button type='button' class='btn btn-primary' data-toggle='modal' data-target='#changeFeeModal$cnt'>Change Fee</button></td>";
169             echo "</tr>";
170           // Modal for changing fee
171           echo "<div class='modal fade' id='changeFeeModal$cnt' tabindex='-1' role='dialog' aria-labelledby='changeFeeModalLabel$cnt' aria-hidden='true'>
172             <div class='modal-dialog' role='document'>
173               <div class='modal-content'>
174                 <div class='modal-header'>
175                   <h5 class='modal-title' id='changeFeeModalLabel$cnt'>Change Doctor's Fee</h5>
176                   <button type='button' class='close' data-dismiss='modal' aria-label='Close'>
177                     | <span aria-hidden='true'>&times;</span>
178                   </button>
179                 </div>
180                 <div class='modal-body'>
181                   <form method='post'>
182                     <input type='hidden' name='doctor_email' value='$email'>
183                     <div class='form-group'>
184                       <label for='newFee'>New Fee:</label>
185                       <input type='text' class='form-control' id='newFee' name='newFee' required>
186                     </div>
187                     <button type='submit' class='btn btn-primary' name='change_fee_submit'>Submit</button>
188                   </form>
189                 </div>
190               </div>
191             </div>
192           </div>

```

```
admin-panel1.php X
admin-panel1.php
341  </div>
342
343  <?php
344  if(isset($_POST['change_fee_submit'])) {
345      $newFee = $_POST['newFee'];
346      $doctor_email = $_POST['doctor_email'];
347
348      $updateQuery = "UPDATE doctb SET docFees='$newFee' WHERE email='$doctor_email'";
349      $updateResult = mysqli_query($con, $updateQuery);
350
351      if($updateResult) {
352          echo "<script>alert('Doctor's fee updated successfully!');</script>";
353      } else {
354          echo "<script>alert('Error updating doctor's fee.');//</script>";
355      }
356  }
357  ?>
358
359
360
361
362  <div class="tab-pane fade" id="list-pat" role="tabpanel" aria-labelledby="list-pat-list">
363
364      <div class="col-md-8">
365          <form class="form-group" action="patientsearch.php" method="post">
366              <div class="row">
367                  <div class="col-md-10"><input type="text" name="patient_contact" placeholder="Enter Contact" class = "form-control"></div>
368                  <div class="col-md-2"><input type="submit" name="patient_search_submit" class="btn btn-primary" value="Search"></div>
369              </div>
370          </div>
371
372          <table class="table table-hover">
373              <thead>
374                  <tr>
375                      <th scope="col">#</th>
376                      <th scope="col">Fullname</th>
377                      <th scope="col">Gender</th>
378                      <th scope="col">Email</th>
379                      <th scope="col">Contact</th>
380                      <th scope="col">Penalty</th>
381                  </tr>
382              </thead>
383              <tbody>
384                  <?php
385                      $con=mysqli_connect("localhost","root","","hospitalms");
386                      global $con;
387                      $query = "select * from patreg";
388                      $result = mysqli_query($con,$query);
389                      $cnt=1;
390                      while ($row = mysqli_fetch_array($result)){
391                          $pid = $row['pid'];
392                          $fname = $row['fname'];
393                          $lname = $row['lname'];
394                          $gender = $row['gender'];
395                          $email = $row['email'];
396                          $contact = $row['contact'];
397                          $penalty = $row['Penalty'];
398
399                          echo "<tr>
400                              <td>$cnt</td>
401                              <td>$fname $lname</td>
402                              <td>$gender</td>
403                              <td>$email</td>
404                              <td>$contact</td>
405                              <td>$penalty</td>
406                          </tr>";
407                          $cnt++;
408                      }
409                  </?php
410              </tbody>
411          </table>
412      </div>
413  </div>
```

```
  admin-panel1.php X
  admin-panel1.php
358  ?>
370  </div>
416  <div class="tab-pane fade" id="list-pres" role="tabpanel" aria-labelledby="list-pres-list">
418  <div class="col-md-12">
420  <div class="row">
422
423
424  <table class="table table-hover">
425  <thead>
426  <tr>
427  <th scope="col">#</th>
428  <th scope="col">Doctor</th>
429  <th scope="col">Fullname</th>
430  <th scope="col">Appointment Date</th>
431  <th scope="col">Appointment Time</th>
432  <th scope="col">Disease</th>
433  <th scope="col">Allergy</th>
434  <th scope="col">Prescription</th>
435  </tr>
436  </thead>
437  <tbody>
438  <?php
439  $con=mysqli_connect("localhost","root","","hospitalms");
440  global $con;
441  $query = "select * from prestb";
442  $result = mysqli_query($con,$query);
443  $cnt=1;
444  while ($row = mysqli_fetch_array($result)){
445  $doctor = $row['doctor'];
446  $pid = $row['pid'];
447  $ID = $row['ID'];
448  $fname = $row['fname'];
449  $lname = $row['lname'];
450  $appdate = $row['appdate'];
451  $apptime = $row['apptime'];
452  $disease = $row['disease'];
453  $allergy = $row['allergy'];
454  $pres = $row['prescription'];
455
456
457  echo "<tr>
458  <td>$cnt</td>
459  <td>$doctor</td>
460  <td>$fname $lname</td>
461  <td>$appdate</td>
462  <td>$apptime</td>
463  <td>$disease</td>
464  <td>$allergy</td>
465  <td>$pres</td>
466  </tr>";
467  $cnt++;
468
469  ?>
470  </tbody>
471  </table>
472  <br>
473  </div>
474  </div>
475  </div>
476
477
```

```

  admin-panel1.php ×
  admin-panel1.php
358      ?>
488     </div>
490     <table class="table table-hover">
505     <tbody>
506     <?php
508     $con=mysqli_connect("localhost","root","","hospitalms");
509     global $con;
510
511     $query = "select * from appointmenttb";
512     $result = mysqli_query($con,$query);
513     $cnt=1;
514     while ($row = mysqli_fetch_array($result)){
515
516     <tr>
517     <td><?php echo $cnt;?></td>
518     <td><?php echo $row['fname'];?> <?php echo $row['lname'];?></td>
519     <td><?php echo $row['gender'];?></td>
520     <td><?php echo $row['email'];?></td>
521     <td><?php echo $row['contact'];?></td>
522     <td><?php echo $row['doctor'];?></td>
523     <td>$'. $row['docFees'];?></td>
524     <td><?php echo $row['apptime'];?></td>
525     <td><?php echo $row['apptime'];?></td>
526
527     <?php if((($row['userStatus']==1) && ($row['doctorStatus']==1))
528     {
529     | echo "Active";
530     }
531     if((($row['userStatus']==0) && ($row['doctorStatus']==1))
532     {
533     | echo "Cancelled by Patient";
534     }
535
536     if((($row['userStatus']==1) && ($row['doctorStatus']==0))
537     {
538     | echo "Cancelled by Doctor";
539     }
540     | ?></td>
541     </tr>
542     <?php $cnt++; ?>
543   </tbody>
544 </table>
545
546 </div>
547
548 <div class="tab-pane fade" id="list-messages" role="tabpanel" aria-labelledby="list-messages-list">...</div>
549
550 <div class="tab-pane fade" id="list-settings" role="tabpanel" aria-labelledby="list-settings-list">
551   <form class="form-group" method="post" action="admin-panel1.php">
552     <div class="row">
553       <div class="col-md-4"><label>Doctor Name:</label></div>
554       <div class="col-md-8"><input type="text" class="form-control" name="doctordname" onkeydown="return alphaOnly(event); required></div><br><br>
555       <div class="col-md-4"><label>Username:</label></div>
556       <div class="col-md-8"><input type="text" class="form-control" name="doctor" onkeydown="return alphaOnly(event); required></div><br><br>
557       <div class="col-md-4"><label>Specialization:</label></div>
558       <div class="col-md-8">
559         <select name="special" class="form-control" id="special" required="required">
560           <option value="head" name="spec" disabled selected>Select Specialization</option>
561           <option value="General" name="spec">General</option>
562           <option value="Gynecologist" name="spec">Gynecologist</option>
563           <option value="Oncologist" name="spec">Oncologist</option>
564           <option value="Cardiologist" name="spec">Cardiologist</option>
565           <option value="Gastroenterologist" name="spec">Gastroenterologist</option>
566           <option value="Neurologist" name="spec">Neurologist</option>
567           <option value="Pediatrician" name="spec">Pediatrician</option>
568         </select>
569       </div><br><br>

```

```
admin-panel1.php X
admin-panel1.php
548 <div class="tab-pane fade" id="list-messages" role="tabpanel" aria-labelledby="list-messages-list">...</div>
549 <form class="form-group" method="post" action="add_staff.php">
550   <input type="submit" name="staff_sub" value="Add Staff" class="btn btn-primary">
551 </form>
552 </div>
553
554 <script>
555   // Ensure mobile number is exactly 11 digits
556   document.getElementById("staff_mobile").addEventListener("input", function(event) {
557     var input = event.target;
558     if (input.value.length > 11) {
559       input.value = input.value.slice(0, 11);
560     } else if (input.value.length < 11) {
561       input.setCustomValidity("Mobile number must be exactly 11 digits");
562     } else {
563       input.setCustomValidity("");
564     }
565   });
566 </script>
567
568 <div class="tab-pane fade" id="list-settings1" role="tabpanel" aria-labelledby="list-settings1-list">
569   <form class="form-group" method="post" action="admin-panel1.php">
570     <div class="row">
571       <div class="col-md-4"><label>Email ID:</label></div>
572       <div class="col-md-8"><input type="email" class="form-control" name="demail" required></div><br><br>
573     </div>
574     <input type="submit" name="docsub1" value="Delete Doctor" class="btn btn-primary" onclick="confirm('do you really want to delete?')">
575   </form>
576 </div>
577
578 <div class="tab-pane fade" id="list-settings2" role="tabpanel" aria-labelledby="list-settings2-list">
579   <form class="form-group" method="post" action="admin-panel1.php">
580     <div class="row">
581       <div class="col-md-4"><label>Email ID:</label></div>
582       <div class="col-md-8"><input type="email" class="form-control" name="semail" required></div><br><br>
583     </div>
584     <input type="submit" name="staffsub1" value="Delete Staff" class="btn btn-primary" onclick="confirm('do you really want to delete?')">
585   </form>
586 </div>
587
588 <div class="tab-pane fade" id="list-attend" role="tabpanel" aria-labelledby="list-attend-list">...</div>
589
590 <div class="tab-pane fade" id="list-mes" role="tabpanel" aria-labelledby="list-mes-list">
591   <div class="col-md-8">
592     <form class="form-group" action="messearch.php" method="post">
593       <div class="row">
594         <div class="col-md-10"><input type="text" name="mes_contact" placeholder="Enter Contact" class = "form-control"></div>
595         <div class="col-md-2"><input type="submit" name="mes_search_submit" class="btn btn-primary" value="Search"></div></div>
596     </form>
597   </div>
598
599   <table class="table table-hover">
600     <thead>
601       <tr>
602         <th scope="col">#</th>
603         <th scope="col">Name</th>
604         <th scope="col">Email</th>
605         <th scope="col">Contact</th>
606         <th scope="col">Message</th>
607       </tr>
608     </thead>
609     <tbody>
610       <tr>
611         <td><?php echo $row['id'];?></td>
612         <td><?php echo $row['name'];?></td>
613         <td><?php echo $row['email'];?></td>
614         <td><?php echo $row['contact'];?></td>
615         <td><?php echo $row['message'];?></td>
616       </tr>
617     </tbody>
618   </table>
619
620   <?php
621   $con=mysqli_connect("localhost","root","","hospitalsms");
622   global $con;
623
624   $query = "select * from contact";
625   $result = mysqli_query($con,$query);
626   $cnt=1;
627   while ($row = mysqli_fetch_array($result)){
628
629   ?>
630   <tr>
631     <td><?php echo $row['id'];?></td>
632     <td><?php echo $row['name'];?></td>
633     <td><?php echo $row['email'];?></td>
634     <td><?php echo $row['contact'];?></td>
635     <td><?php echo $row['message'];?></td>
636   </tr>
637   <?php $cnt++; ?>
638   </tbody>
639 </table>
640
641 <br>
642 </div>
```

Add_staff.php:

```
add_staff.php X
add_staff.php
1 <?php
2 $con = mysqli_connect("localhost", "root", "", "hospitalms");
3
4 if(isset($_POST['staff_sub'])) {
5     $staff_name = $_POST['staff_name'];
6     $staff_email = $_POST['staff_email'];
7     $staff_mobile = $_POST['staff_mobile'];
8     $staff_password = $_POST['staff_password'];
9
10    $query = "INSERT INTO staff (Name, Email, Mobile, Password) VALUES ('$staff_name', '$staff_email', '$staff_mobile', '$staff_password')";
11    $result = mysqli_query($con, $query);
12
13    if($result) {
14        echo "<script>alert('Staff added successfully!');window.location.href = 'admin-panel1.php'</script>";
15    } else {
16        echo "<script>alert('Error adding staff!');window.location.href = 'admin-panel.php';</script>";
17    }
18 }
19 ?>
20
```

Connection.php:

```
connection.php X
connection.php
1 <?php
2
3     $con=mysqli_connect("localhost","root","","hospitalms");
4     if (mysqli_connect_error()){
5         echo"<script>alert('cannot connect to the database');</script>";
6         exit();
7     }
8 ?>
```

Func.php:

```
func.php  X
func.php
1  <?php
2  session_start();
3  $con=mysqli_connect("localhost","root","","hospitalms");
4  if(isset($_POST['patsub'])){
5      $email=$_POST['email'];
6      $password=$_POST['password2'];
7      $query="select * from patreg where email='$email' and password='$password';";
8      $result=mysqli_query($con,$query);
9      if(mysqli_num_rows($result)==1)
10     {
11         while($row=mysqli_fetch_array($result,MYSQLI_ASSOC)){
12             $_SESSION['pid'] = $row['pid'];
13             $_SESSION['username'] = $row['fname']."' . ".$row['lname'];
14             $_SESSION['fname'] = $row['fname'];
15             $_SESSION['lname'] = $row['lname'];
16             $_SESSION['gender'] = $row['gender'];
17             $_SESSION['contact'] = $row['contact'];
18             $_SESSION['email'] = $row['email'];
19         }
20         header("Location:admin-panel.php");
21     }
22     else {
23         echo("<script>alert('Invalid Username or Password. Try Again!');");
24         | window.location.href = 'index1.php';</script>");
25         // header("Location:error.php");
26     }
27 }
28 if(isset($_POST['update_data']))
29 {
30     $contact=$_POST['contact'];
31     $status=$_POST['status'];
32     $query="update appointmenttb set payment='$status' where contact='$contact'";
33     $result=mysqli_query($con,$query);
34     if($result)
35         header("Location:updated.php");
36 }
37
38
39
40 if(isset($_POST['doc_sub']))
41 {
42     $doctorname=$_POST['doctorname'];
43     $doctor=$_POST['doctor'];
44     $dpassword=$_POST['dpassword'];
45     $demail=$_POST['demail'];
46     $docFees=$_POST['docFees'];
47     $query="insert into doctb(doctorname,username,password,email,docFees)values('$doctorname','$doctor','$dpassword','$demail','$docFees')";
48     $result=mysqli_query($con,$query);
49     if($result)
50         header("Location:adddoc.php");
51 }
52 }
```

Func3.php:

```
#!/usr/bin/php
1 <?php
2 session_start();
3 $con=mysqli_connect("localhost","root","","hospitalms");
4 if(isset($_POST['adsb'])){
5     $username=$_POST['username1'];
6     $password=$_POST['password2'];
7     $query="select * from admintb where username='".$username' and password='".$password."'";
8     $result=mysqli_query($con,$query);
9     if(mysqli_num_rows($result)==1)
10    {
11        $_SESSION['username']=$username;
12        header("Location:admin-panel1.php");
13    }
14 else
15    echo("<script>alert('Invalid Username or Password. Try Again!');window.location.href = 'index.php';</script>");
16 }
17 }
18 if(isset($_POST['update_data']))
19 {
20     $contact=$_POST['contact'];
21     $status=$_POST['status'];
22     $query="update appointmenttb set payment='".$status' where contact='".$contact."'";
23     $result=mysqli_query($con,$query);
24     if($result)
25         header("Location:updated.php");
26 }
27
28
29
30
31 function display_docs()
32 {
33     global $con;
34     $query="select * from doctb";
35     $result=mysqli_query($con,$query);
36     while($row=mysqli_fetch_array($result))
37     {
38         $name=$row['name'];
39         echo '<option value="'.$name.'">'.$name.'</option>';
40     }
41 }
42
43 if(isset($_POST['doc_sub']))
44 {
45     $name=$_POST['name'];
46     $query="insert into doctb(name)values('$name')";
47     $result=mysqli_query($con,$query);
48     if($result)
49         header("Location:adddoc.php");
50 }
51
```

Logout.php:

```
#!/usr/bin/php
1 <?php
2 session_start();
3 session_destroy();
4 >>
5 <!DOCTYPE html>
6 <html lang="en">
7 <head>
8     <meta charset="utf-8">
9     <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
10    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta/css/bootstrap.min.css" integrity="sha384-Y6pD/QFxJWmV5JgYQMeNtGiwjIeEw+XyUkCzO7KZlZ7qNnEY36K50rMn1lwqFq" crossorigin="anonymous">
11
12    <style>
13        .btn-outline-light:hover {
14            color: #007bff;
15            background-color: #f8f9fa;
16            border-color: #f8f9fa;
17        }
18    </style>
19
20 <body style="background: #f0f2f0;background: -webkit-linear-gradient(to right, #0080c0, #f0f2f0);background: linear-gradient(to right, #0080c0, #f0f2f0); color:white;padding-top:100px;text-align:center;">
21 <h3>Logged Out Successfully!</h3><br>
22 <a href="index.php" class="btn btn-outline-light">Back to Login Page</a>
23 <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-Kx3o2DKtIkvYIK3UENzJ7KZ4dFNTdkXvPsJdlQ3orhSm36f/wCNtrO0JYlFmVxj" crossorigin="anonymous"></script>
24 <script src="https://cdn.jsdelivr.net/npm/popper.js@1.12.9/dist/umd/popper.min.js" integrity="sha384-A9f3sdXlZ8JTzX9JWZPd4JNf0X8ZvZlC2Gd2Lb4qZ96PfjBHQzqfF0vZo" crossorigin="anonymous"></script>
25 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta/js/bootstrap.min.js" integrity="sha384-hA8tX8pQxaWfZoQv0XWuE7ZJfPQxWpHmKdXoXqQ0MwMjNfjLX07p9hXZ4Tslh047hRKGLO3SEJAq45jXnGtFYk45198RD1qNml" crossorigin="anonymous"></script>
26 </body>
27 </html>
```

Newfunc.php:

```

newfunc.php
1 <?php
2 =
3 $con=mysqli_connect("localhost","root","","hospitalms");
4 if(isset($_POST['update_data']))
5 {
6 $contact=$_POST['contact'];
7 $status=$_POST['status'];
8 $query="update appointmenttb set payment='".$status.' where contact='".$contact."'";
9 $result=mysqli_query($con,$query);
10 if($result)
11 header("Location:updated.php");
12 }
13
14 function display_specs() {
15 global $con;
16 $query="select distinct(spec) from doctb";
17 $result=mysqli_query($con,$query);
18 while($row=mysqli_fetch_array($result))
19 {
20 $spec=$row['spec'];
21 echo '<option data-value="'.$spec.'"'.$spec.'</option>';
22 }
23 }
24
25 function display_docs()
26 {
27 global $con;
28 $query = "select * from doctb";
29 $result = mysqli_query($con,$query);
30 while( $row = mysqli_fetch_array($result) )
31 {
32 $username = $row['username'];
33 $price = $row['docFees'];
34 $spec = $row['spec'];
35 echo '<option value="'.$username.' "'.$price.'" data-value="'.$price.'" data-spec="'.$spec.'" data-username="'.$username.'</option>';
36 }
37 }
38
39
40 if(isset($_POST['doc_sub']))
41 {
42 $username=$_POST['username'];
43 $query="insert into doctb(username)values('$username')";
44 $result=mysqli_query($con,$query);
45 if($result)
46 header("Location:adddoc.php");
47 }
48
49 ?>

```

Update_price.php:

```

logout.php
1 <?php
2 session_start();
3 session_destroy();
4 >
5 <!DOCTYPE html>
6 <html lang="en">
7 <head>
8   <meta charset="utf-8">
9   <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
10  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta/css/bootstrap.min.css" integrity="sha384-Y6pD6FV/Vv2hDn6t+v3U6fwYXjCfcEpmBn00iyAFxTsJBbfDjzALeQsNGM" crossorigin="anonymous">
11
12 <style>
13 .btn-outline-light:hover {
14   color: #007bff;
15   background-color: #fff9fa;
16   border-color: #fff9fa;
17 }
18 </style>
19 </head>
20 <body style="background: #f0f2f0;background: -webkit-linear-gradient(to right, #000c40, #f0f2f0);background: linear-gradient(to right, #000c40, #f0f2f0); color:white;padding-top:100px;text-align:center;">
21 <h3>Logged Out Successfully!</h3><br>
22 <a href="index.php" class="btn btn-outline-light">Back to Login Page</a>
23 <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3oZDKtkvYIK3UENm7XCKr/rE9/Opg6aaZG3wfDMVA/gpGF93hxpd5kNN" crossorigin="anonymous"></script>
24 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.11.0/umd/popper.min.js" integrity="sha384-a/b/e9yIBH0f4/4InPr3m5S+0LckfbfNtxclqen15fwApkaWFmfj" crossorigin="anonymous"></script>
25 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta/js/bootstrap.min.js" integrity="sha384-hMbIxch4ZD7tp9hK24SHb047NKGLO3SEAg45JXx61FYzk4519RNUdgM1" crossorigin="anonymous"></script>
26 </body>
27 </html>

```

Lab_update_price.php:

```
func1.php func2.php func3.php header.php logout.php newfunc.php

labtest and pharmacy > Staff > lab_update_price.php

1 <?php
2 include 'connection.php';
3
4 if ($_SERVER["REQUEST_METHOD"] == "POST") {
5
6     $labId = $_POST['labId']; // Corrected variable name
7     $newPrice = $_POST['newPrice'];
8
9     $sql = "UPDATE lab SET Lab_price = '$newPrice' WHERE Lab_id = '$labId'";
10
11    if (mysqli_query($con, $sql)) {
12        echo "<script>alert('Price updated successfully');</script>";
13        echo "<script>window.location = 'Staff_panel.php';</script>";
14    } else {
15        echo "Error updating price: " . mysqli_error($con);
16    }
17 } else {
18     echo "Invalid request method";
19 }
20 ?>
21
```

Login_process.php:

```
func1.php func2.php func3.php header.php logout.php newfunc.php update_pro

labtest and pharmacy > Staff > login_process.php

1 <?php
2 session_start();
3 include 'connection.php';
4
5 if ($_SERVER["REQUEST_METHOD"] == "POST") {
6     $email = $_POST['email'];
7     $password = $_POST['password'];
8
9
10    $query = "SELECT * FROM Staff WHERE email='$email' AND password='$password'";
11    $result = mysqli_query($con, $query);
12
13    if (mysqli_num_rows($result) == 1) {
14
15        $_SESSION['email'] = $email;
16        header("Location: Staff_panel.php");
17    } else {
18
19        header("Location: Staff_login.php?error=Invalid email or password");
20    }
21 }
22 ?>
```

Contribution of ID : 20101031, Name : Anindita Dutta

Contact.html

```
HospitalManagementPHP > contact.html > ...
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Contact Us</title>
5    <link rel="shortcut icon" type="image/x-icon" href="images/favicon.png" />
6    <link href="/maxcdn.bootstrapcdn.com/bootstrap/4.1.1/css/bootstrap.min.css" rel="stylesheet" id="bootstrap-css">
7    <link rel="stylesheet" href="vendor/fontawesome/css/font-awesome.min.css">
8    <link href="https://fonts.googleapis.com/css?family=IBM+Plex+Sans&display=swap" rel="stylesheet">
9    <link rel="stylesheet" type="text/css" href="contact.css">
10   <script src="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/js/bootstrap.min.js"></script>
11   <script src="//cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
12   <script >
13     function alphaOnly(event) {
14       var key = event.keyCode;
15       return ((key > 65 && key < 90) || key == 8 || key == 32);
16     };
17   </script>
18
19 <style >
20   body{
21     background: #F0F2F0;
22     background: -webkit-linear-gradient(to bottom, #000C40, #F0F2F0);
23     background: linear-gradient(to bottom, #000C40, #F0F2F0);
24   }
25   .contact-form {
26     background: #f8f9fa;
27     border-top-left-radius: 10% 50%;
28     border-bottom-left-radius: 10% 50%;
29     border-top-right-radius: 10% 50%;
30     border-bottom-right-radius: 10% 50%;
31   }
32 </style>
33 </head>
34 <body>
35   <nav class="navbar navbar-expand-lg navbar-dark fixed-top" id="mainNav" >
36     <div class="container">
37
38       <a class="navbar-brand js-scroll-trigger" href="index.html" style="margin-top: 10px; margin-left: -65px; font-family: 'IBM Plex Sans', sans-serif;"><h4><i class="fa fa-user-plus" aria-hidden="true"></i> Contact Us</h4></a>
39       <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarResponsive" aria-controls="navbarResponsive" aria-expanded="false" aria-label="Toggle navigation">
40         <span class="navbar-toggler-icon"></span>
41       </button>
42       <div class="collapse navbar-collapse" id="navbarResponsive">
43         <ul class="navbar-nav ml-auto">
44           <li class="nav-item" style="margin-right: 40px;">
45             <a class="nav-link js-scroll-trigger" href="index.html" style="color: #white; font-family: 'IBM Plex Sans', sans-serif;"><h6>HOME</h6></a>
46           </li>
47         </ul>
48       </div>
49     </div>
50   </nav>
51
52
53
54
55
56
57
58
59
59
60
61
62
63   <div class="container contact-form" style="font-family: 'IBM Plex Sans', sans-serif;">
64     <div class="contact-image">
65       
66     </div>
67     <form method="post" action="contact.php">
68       <h3>Drop Us A Message:</h3>
69       <div class="row">
70         <div class="col-md-6">
71           <div class="form-group">
72             <input type="text" name="txtName" class="form-control" placeholder="Your Name *" value="" onkeydown="return alphaOnly(event);;" required/>
73           </div>
74           <div class="form-group">
75             <input type="email" name="txtEmail" class="form-control" placeholder="Your Email *" value="" required />
76           </div>
77           <div class="form-group">
78             <input type="tel" name="txtPhone" class="form-control" placeholder="Your Phone Number *" value="" minlength="11" maxlength="11" required />
79           </div>
80           <div class="form-group">
81             <input type="submit" name="btnSubmit" class="btnContact" value="Send Message" />
82           </div>
83         </div>
84         <div class="col-md-6">
85           <div class="form-group">
86             <textarea name="txtMsg" class="form-control" placeholder="Your Message *" style="width: 100%; height: 150px;" required></textarea>
87           </div>
88         </div>
89       </div>
90     </form>
91   </div>
92
93 </body>
94 </html>
```

```
HospitalManagementPHP > contact.html > ...
1  <html>
2  <body>
3    <nav class="navbar navbar-expand-lg navbar-dark fixed-top" id="mainNav" >
4      <div class="container">
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
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75
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77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
```

Contact.php code:

```
contact.php X
Hospital-ManagementPHP > contact.php
1  <?php
2  $con=mysqli_connect("localhost","root","","hospitalms");
3  if(isset($_POST['btnSubmit']))
4  {
5      $name = $_POST['txtName'];
6      $email = $_POST['txtEmail'];
7      $contact = $_POST['txtPhone'];
8      $message = $_POST['txtMsg'];
9
10     $query="insert into contact(name,email,contact,message) values('$name','$email','$contact','$message');";
11     $result = mysqli_query($con,$query);
12
13     if($result)
14     {
15         echo '<script type="text/javascript">';
16         echo 'alert("Message sent successfully!");';
17         echo 'window.location.href = "index.html";';
18         echo '</script>';
19     }
20 }
```

Login_register: connection.php:

```
contact.php X connection.php X
Hospital-ManagementPHP > login_register > connection.php
1  <?php
2
3
4  $con=mysqli_connect("localhost","root","","hospitalms");
5  if (mysqli_connect_error()){
6      echo"<script>alert('cannot connect to the database');</script>";
7      exit();
8  }
9 ?>
```

Forgot.php:

```

clippings   ↵ forgotpassword.php ↵
ManagementPHP > login_register > ↵ forgotpassword.php
<?php
require("connection.php");

use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\SMTP;
use PHPMailer\PHPMailer\Exception;

function sendMail($email,$reset_token)
{
    require('PHPMailer/PHPMailer.php');
    require('PHPMailer/SMTP.php');
    require('PHPMailer/Exception.php');

    $mail = new PHPMailer(true);
    try {
        //Server settings
        $mail->isSMTP();                                //Send using SMTP
        $mail->Host          = 'smtp.gmail.com';          //Set the SMTP server to send through
        $mail->SMTPAuth       = true;                     //Enable SMTP authentication
        $mail->Username       = '';                      //SMTP username
        $mail->Password       = '';                      //SMTP password
        $mail->SMTPSecure    = PHPMailer::ENCRIPTION_STARTTLS; //Enable implicit TLS encryption
        $mail->Port           = 587;                     //TCP port to connect to; use 587 if you have set `SMTPSecure = PHPMailer::ENCRIPTION_STARTTLS`


        //Recipients
        $mail->setFrom('anikayaani777777@gmail.com', 'BRACU HOSPITAL');
        $mail->addAddress($email);           //Add a recipient

        //Content
        $mail->isHTML(true);                         //Set email format to HTML
        $mail->Subject = 'Password Reset Link from BRACU HOSPITAL';
        $mail->Body   = "We got a request from you to reset your Password! <br>
Click the link below: <br>
<a href='http://localhost/hospital-ManagementPHP/login_register/updatepassword.php?email=$email&reset_token=$reset_token'>
Reset Password
</a>";

        $mail->send();
        return true;
    }
    catch (Exception $e) {
        ||| return false;
    }
}

```

```

if(isset($_POST['send-reset-link']))
{
    $query="SELECT * FROM `patreg` WHERE `email`='".$_POST[email]'";
    $result=mysqli_query($con,$query);
    if($result)
    {
        if(mysqli_num_rows($result)==1)
        {
            $reset_token=bin2hex(random_bytes(16));
            date_default_timezone_set('Asia/Dhaka');
            $date=date("Y-m-d");
            $query="UPDATE `patreg` SET `resettoken`='$reset_token',`resettokenexpire`='$date' WHERE `email`='".$_POST[email]'";
            if(mysqli_query($con,$query) && sendMail($_POST[email],$reset_token))
            {
                echo"
                <script>
                    alert('Password Reset Link Sent to mail');
                    window.location.href='/Hospital-ManagementPHP/index1.php';
                </script>
                ";
            }
            else
            {
                echo"
                <script>
                    alert('Server Down! try again later');
                    window.location.href='/Hospital-ManagementPHP/index1.php';
                </script>
                ";
            }
        }
        else
        {
            echo"
            <script>
                alert('Email not found');
                window.location.href='/Hospital-ManagementPHP/index1.php';
            </script>
            ";
        }
    }
}

```

```

Hospital-ManagementPHP > login_register > 💬 forgotpassword.php
1  <?php
50   {
54     {
82       }
83     else
84     {
85       echo"
86         <script>
87           alert('Email not found');
88           window.location.href='/Hospital-ManagementPHP/index1.php';
89         </script>
90       ";
91     }
92   else
93   {
94     {
95       echo"
96         <script>
97           alert('cannot run query');
98           window.location.href='/Hospital-ManagementPHP/index1.php';
99         </script>
100      ";
101   }
102 }
103 ?>

```

Login_register.php:

```

1  <?php
2
3  require('connection.php');
4  session_start();
5  use PHPMailer\PHPMailer\PHPMailer;
6  use PHPMailer\PHPMailer\SMTP;
7  use PHPMailer\PHPMailer\Exception;
8
9
10 function sendMail($email,$v_code)
11 {
12   require './PHPMailer/PHPMailer.php';
13   require './PHPMailer/SMTP.php';
14   require './PHPMailer/Exception.php';
15
16   $mail = new PHPMailer(true);
17   try {
18     $mail->isSMTP();                                //Send using SMTP
19     $mail->Host          = 'smtp.gmail.com';        //Set the SMTP server to send through
20     $mail->SMTPAuth     = true;                      //Enable SMTP authentication
21     $mail->Username     = '';                        //SMTP username
22     $mail->Password     = '';                        //SMTP password
23     $mail->SMTPSecure   = PHPMailer::ENCRYPTION_STARTTLS; //Enable implicit TLS encryption
24     $mail->Port          = 587;                      //TCP port to connect to; use 587 if you have set `$mail->SMTPSecure = PHPMailer::ENCRYPTION_STARTTLS`
25
26   //Recipients
27   $mail->setFrom('from@example.com', 'BRACU Hospital');
28   $mail->addAddress($email); //Add a recipient
29
30   //Content
31   $mail->isHTML(true);                            //Set email format to HTML
32   $mail->Subject = 'Email verification from BRACU Hospital';
33   $mail->Body   = "Thanks for registration!
34   Click on the link below to verify the email address
35   <a href='https://localhost/login_register/verify.php?email=$email&v_code=$v_code'>Verify</a>";
36   $mail->send();
37   return true;
38 } catch (Exception $e) {
39   return false;
40 }
41
42 }
43 #for login
44 if (isset($_POST['login']))
45 {
46   $query="SELECT * FROM `registered user` WHERE `email`='$POST[email username]' OR `username`='$POST[email username]'";

```

```

#for login
if (isset($_POST['login']))
{
    $query="SELECT * FROM `registerd_user` WHERE `email`='".$_POST[email_username]| OR `username` = '".$_POST[email_username]'";
    $result=mysqli_query($con,$query);
    if($result)
    {
        if(mysqli_num_rows($result)==1)
        {
            $result_fetch=mysqli_fetch_assoc($result);
            if($result_fetch['is_verified']==1){
                if (password_verify($_POST['password'],$result_fetch['password']))
                {
                    $_SESSION['logged_in']=true;
                    $_SESSION['username']=$result_fetch['username'];
                    header("location:index.php");
                }
            }
            else
            {
                echo"
                    <script>
                        alert('Incorrect Password');
                        window.location.href='index.php';
                    </script>
                ";
            }
        }
        else{
            echo"
                <script>
                    alert('Email Not verified');
                    window.location.href='index.php';
                </script>
            ";
        }
    }
    else
    {
        echo"
            <script>
                alert('Email or Username Not registered');
                window.location.href='index.php';
            </script>
        ";
    }
}

```

```

91 }
92 else
93 {
94     echo"
95     <script>
96         alert('Cannot Run Query');
97         window.location.href='index.php';
98     </script>
99     ";
10 }
11 }
12
13 #for registration
14 if (isset($_POST['register']))
15 {
16     $user_exist_query="SELECT * FROM `registerd_user` WHERE `username`='".$_POST[username]" OR `email`='".$_POST[email]'";
17     $result=mysqli_query($con,$user_exist_query);
18     if($result)
19     {
20
21         if(mysqli_num_rows($result)>0)#username email already registered
22         {
23             #if any user
24             $result_fetch=mysqli_fetch_assoc($result);
25             if($result_fetch['username']==$_POST['username'])
26             {
27                 #error for uswenamw= already has
28                 echo"
29                     <script>
30                         alert('$result_fetch[username] - Username already taken');
31                         window.location.href='index.php';
32                     </script>
33                 ";
34
35             }
36         }
37         else
38         {
39             #for emsill already registered
40             echo"
41                 <script>
42                     alert('$result_fetch[email] - Email already taken');
43                     window.location.href='index.php';
44                 </script>
45             ";
46
47         }
48     }
49     else # if no one taken
50     {
51         $password=password_hash($_POST['password'],PASSWORD_BCRYPT);
52         $v_code=bin2hex(random_bytes(16));
53         $query="INSERT INTO `registerd_user`(`full_name`, `username`, `email`, `password`, `verification_code`, `is_verified`) VALUES ('".$_POST[full_name]."','".$_POST[username]','".$_POST[email]."','".$password."','".$v_code."',0)";
54         if (mysqli_query($con,$query) && sendMail($_POST['email'],$v_code))
55         {
56             echo"
57                 <script>
58                     alert('Registration sucessfull');
59                     window.location.href='index.php';
60                 </script>
61             ";
62         }
63         else
64         {
65             echo"
66                 <script>
67                     alert('Server Down');
68                     window.location.href='index.php';
69                 </script>
70             ";
71         }
72     }
73     else
74     {
75         echo"
76             <script>
77                 alert('Cannot Run Query');
78                 window.location.href='index.php';
79             ";
80     }
81 }
82 ?>

```

Updatepassword.php:

```
<?php

require("connection.php");

if(isset($_GET['email']) && isset($_GET['reset_token']))
{
    date_default_timezone_set('Asia/Dhaka');
    $date=date("Y-m-d");
    $query="SELECT * FROM `patreg` WHERE `email`='".$_GET[email].' AND `resettoken`='".$_GET[reset_token].' AND `resettokenexpire`='".$date."'";
    $result=mysqli_query($con,$query);
    if($result)
    {
        if(mysqli_num_rows($result)==1)
        {
            echo"
                <form method='POST'
                    <h3>Create New Password</h3>
                    <input type='password' placeholder='New Password' name='Password'>
                    <button type='submit' name='updatepassword'>UPDATE</button>
                    <input type='hidden' name='email' value='".$_GET[email].'>
                </form>
            ";
        }
        else{
            echo"
                <script>
                    alert('Invalid or Expired Link');
                    window.location.href='/Hospital-ManagementPHP/index1.php';
                </script>
            ";
        }
    }
    else
    {
        echo"
            <script>
                alert('Server down. Try again later!');
                window.location.href='/Hospital-ManagementPHP/index1.php';
            </script>
        ";
    }
}
?>
```

```
<?php

if(isset($_POST['updatepassword']))
{
    $pass=$_POST['Password'];
    $update="UPDATE `patreg` SET `password`='$pass',`cpassword`='$pass',`resettoken`=NULL,`resettokenexpire`=NULL WHERE `email`='".$_POST[email].'";
    if(mysqli_query($con,$update))
    {
        echo"
            <script>
                alert('Password updated successfully');
                window.location.href='/Hospital-ManagementPHP/index1.php';
            </script>
        ";
    }
    else
    {
        echo"
            <script>
                alert('Server down. Try again later!');
                window.location.href='/Hospital-ManagementPHP/index1.php';
            </script>
        ";
    }
}

?>

</body>
</html>
```

Verify.php:

```
<?php
require("connection.php");

if (isset($_GET['email']) && isset($_GET['v_code']))
{
    $query="SELECT * FROM `registerd_user` WHERE `email`='".$_GET[email]" AND `verification_code`='".$_GET[v_code]" ;
    $result=mysqli_query($con,$query);
    if($result)
    {
        if(mysqli_num_rows($result)==1)
        {

            $result_fetch=mysqli_fetch_assoc($result);
            if($result_fetch['is_verified']==0)
            {
                $update="UPDATE `registerd_user` SET `is_verified`='1' WHERE `email`='".$result_fetch[email]"";
                if(mysqli_query($con,$update)){
                    echo"
                    <script>
                        alert('Email verification successfull');
                        window.location.href='index.php';
                    </script>
                ";
                }
                else{
                    echo"
                    <script>
                        alert('Cannot run query');
                        window.location.href='index.php';
                    </script>
                ";
            }
        }
        else{
            echo"
            <script>
                alert('Email already verified');
                window.location.href='index.php';
            </script>
        ";
        }
    }
    else{
        echo"
        <script>
            alert('Cannot run query');
            window.location.href='index.php';
        </script>
    ";
    }
}
else{
    echo"
    <script>
        alert('Cannot run query');
        window.location.href='index.php';
    </script>
";
}
}
?>
```

Contribution of ID : 22101081, Name : Humayra Anjum Nisha

Doctor-panel.php:

```
func1.php func2.php func3.php header.php logout.php newfunc.php update_profile.php doctor-panel.php logout.php

doctor-panel.php
1 <?php
2 // Doctor Panel Page
3
4 // Database Connection
5 $con = mysqli_connect("localhost", "root", "", "hospitals");
6
7 // Session Start
8 session_start();
9
10 // Fetch Doctor Details
11 $query = "SELECT pid, fname, lname, gender, email, contact, appdate, apptime, userStatus, doctorStatus, checked_Status FROM appointmenttb WHERE doctor='$doctor'";
12 $result = mysqli_query($con, $query);
13
14 // Count Rows
15 $cnt = 0;
16
17 // Loop Through Rows
18 while ($row = mysqli_fetch_array($result)) {
19     $cnt++;
20
21     echo "<tr>";
22
23     // Patient Information
24     echo "<td>" . $row['fname'] . "</td>";
25     echo "<td>" . $row['lname'] . "</td>";
26     echo "<td>" . $row['gender'] . "</td>";
27     echo "<td>" . $row['email'] . "</td>";
28     echo "<td>" . $row['contact'] . "</td>";
29     echo "<td>" . $row['appdate'] . "</td>";
30     echo "<td>" . $row['apptime'] . "</td>";
31
32     // Status Logic
33     if (($row['userStatus'] == 1) && ($row['doctorStatus'] == 1)) {
34         echo "Active";
35     } elseif (($row['userStatus'] == 0) && ($row['doctorStatus'] == 1)) {
36         echo "Cancelled by Patient";
37     } elseif (($row['userStatus'] == 1) && ($row['doctorStatus'] == 0)) {
38         echo "Cancelled by You";
39     }
40
41     // Check Status
42     if ($row['checked_Status'] == 0) {
43         echo "<a href='doctor-panel.php?pid=$row['ID']&cancel=update' onclick='return confirm('Are you sure you want to cancel this appointment ?');' title='Cancel Appointment' tooltip-placement='top' tooltip='Remove'><button class='btn btn-danger'>Cancel</button></a>";
44     } else {
45         echo "Checked";
46     }
47
48     // App Status
49     if ($row['checked_Status'] == 0) {
50         echo "<a href='prescribe.php?pid=$row['pid']&ID=$row['ID']&name=$row['fname']&lname=$row['lname']&appdate=$row['appdate']&apptime=$row['apptime']' onclick='return confirm('Are you sure you want to mark this appointment as checked ?');' title='Mark as Checked' tooltip-placement='top' tooltip='Mark as Checked'><button class='btn btn-primary'>Prescribe</button></a>";
51     } else {
52         echo "Done";
53     }
54
55     echo "</td>";
56
57     // Increment Counter
58     $cnt++;
59
60     echo "</tr>";
61
62 // Loop Counter
63 $cnt++;
64
65 // Footer
66 echo "</tbody>";
67 echo "</table>";
68
69 // Prescription Table
70 echo "<div class='tab-pane fade' id='list-pres' role='tabpanel' aria-labelledby='list-pres-list'>";
71 echo "<table class='table table-hover'>";
72
73 // Header
74 echo "<thead>";
75
76 // Columns
77 echo "<th scope='col'>#</th>";
78 echo "<th scope='col'>Patient</th>";
79 echo "<th scope='col'>Appointment Date</th>";
80 echo "<th scope='col'>Appointment Time</th>";
81 echo "<th scope='col'>Disease</th>";
82 echo "<th scope='col'>Allergy</th>";
83 echo "<th scope='col'>Medicines</th>";
84
85 // Footer
86 echo "</thead>";
87
88 // Body
89 echo "<tbody>";
90
91 // Database Connection
92 $con = mysqli_connect("localhost", "root", "", "hospitals");
93
94 // Session Start
95 session_start();
96
97 // Fetch Prescription Data
98 $query = "SELECT pid, fname, lname, ID, appdate, apptime, disease, allergy, prescription FROM prestr WHERE doctor='doctor'";
99 $result = mysqli_query($con, $query);
100
101 // Loop Through Results
102 while ($row = mysqli_fetch_array($result)) {
103
104     // Print Row
105     echo "<tr>";
106
107     // Prescription Data
108     echo "<td>" . $row['ID'] . "</td>";
109     echo "<td>" . $row['fname'] . "</td>";
110     echo "<td>" . $row['lname'] . "</td>";
111     echo "<td>" . $row['appdate'] . "</td>";
112     echo "<td>" . $row['apptime'] . "</td>";
113     echo "<td>" . $row['disease'] . "</td>";
114     echo "<td>" . $row['allergy'] . "</td>";
115     echo "<td>" . $row['prescription'] . "</td>";
116
117     // Prescription Status
118     if ($row['prescription'] == 1) {
119         echo "Prescribed";
120     } else {
121         echo "Not Prescribed";
122     }
123
124     // Prescription Action
125     echo "<a href='prescribe.php?pid=$row['pid']&ID=$row['ID']&name=$row['fname']&lname=$row['lname']&appdate=$row['appdate']&apptime=$row['apptime']' onclick='return confirm('Are you sure you want to update this prescription ?');' title='Update Prescription' tooltip-placement='top' tooltip='Update Prescription'><button class='btn btn-primary'>Update</button></a>";
126
127     echo "</td>";
128
129     // Increment Counter
130     $cnt++;
131
132     echo "</tr>";
133
134 // Loop Counter
135 $cnt++;
136
137 // Footer
138 echo "</tbody>";
139 echo "</table>";
140
141 // Footer
142 echo "</div>";
```

```
</pre>
$com="mysql_connect(\"localhost\",\"root\",\"\"�hosptals\");
global $con;
$query="select pid,name,lname,ID,apptdate,apptime,disease,allergy,prescription from prestb where doctor=\"$doctor\"";
$result = mysqli_query($con,$query);
if($result)
| echo mysqli_error($con);
}
$cnt=1;
while ($row = mysqli_fetch_array($result)){
|
|><?
|><?php echo $cnt;></?>;
|><td><?php echo $row['name'];?><?php echo $row['lname'];?></td>
|><td><?php echo $row['apptdate'];?></td>
|><td><?php echo $row['apptime'];?></td>
|><td><?php echo $row['disease'];?></td>
|><td><?php echo $row['allergy'];?></td>
|><td><?php echo $row['prescription'];?></td>
|></tr>
|><?php $cnt++; ?>
|
|></tbody>
|></table>
|><br>
|></div>
|></div>
|></div>
</div>
</body>
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-K3o2DtIkV1K3UEm#7KCrR/E9/pqgsAZG)wfDWNa/GpFF93Rpdk5Kn" crossorigin="anonymous"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh0+IQtXshHxU97mgXhX9JfCa06dQKZLwXJgXlWzHn9A=" crossorigin="anonymous"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta/js/bootstrap.min.js" integrity="sha384-JlqreiZ+vZCvTqF1t4uKHQZB1lZz9PdR8QyjwEERxhQ1RRSQQxFp1MQuDyAjlar+S76PwCMY1" crossorigin="anonymous"></script>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
```

Func1.php:

```
func1.php x

func1.php
1 <?php
2 session_start();
3 $con=mysqli_connect("localhost","root","","hospitalms");
4 if(isset($_POST['docsu1'])){
5     $dname=$_POST['username3'];
6     $dpass=$_POST['password3'];
7     $query="select * from doctb where username='".$dname' and password='".$dpass."'";
8     $result=mysqli_query($con,$query);
9     if(mysqli_num_rows($result)==1)
10    {
11        while($row=mysqli_fetch_array($result,MYSQLI_ASSOC)){
12            ||| $_SESSION['dname']=$row['username'];
13        }
14    }
15    header("Location:doctor-panel.php");
16 }
17 else{
18     // header("Location:error2.php");
19     echo("<script>alert('Invalid Username or Password. Try Again!');";
20     ||| window.location.href = 'index.php';</script>");
21 }
22 }
23 }
24 function display_docs()
25 {
26     global $con;
27     $query="select * from doctb";
28     $result=mysqli_query($con,$query);
29     while($row=mysqli_fetch_array($result))
30    {
31         $name=$row['name'];
32         # echo'<option value="" disabled selected>Select Doctor</option>';
33         echo '<option value="'.$name.'">'.$name.'</option>';
34     }
35 }
```

Contribution of ID : 22101362, Name : Plabon Mondal

Func2.php:

```

func2.php
1 <>php
2 session_start();
3 $con = mysqli_connect("localhost", "root", "", "hospitalms");
4
5 if (isset($_POST['postub1'])) {
6     $fname = $_POST['fname'];
7     $lname = $_POST['lname'];
8     $gender = $_POST['gender'];
9     $email = $_POST['email'];
10    $contact = $_POST['contact'];
11    $password = $_POST['password'];
12    $cpassword = $_POST['cpassword'];
13    $check_query = "SELECT * FROM patreg WHERE email='$email' OR fname='$fname' AND lname='$lname'";
14    $check_result = mysqli_query($con, $check_query);
15
16    if (mysql_num_rows($check_result) > 0) {
17        $row = mysqli_fetch_assoc($check_result);
18        if ($row['email'] == $email) {
19            echo "<script>alert('Email is already taken'); window.location.href = 'index.php';</script>";
20        } elseif (strcasecmp($row['fname'], $fname) === 0 && strcasecmp($row['lname'], $lname) === 0) {
21            echo "<script>alert('Username is already taken'); window.location.href = 'index.php';</script>";
22        }
23    } else {
24        if ($password == $cpassword) {
25            $query = "INSERT INTO patreg(fname,lname,gender,email,contact,password,cpassword) VALUES ('$fname','$lname','$gender','$email','$contact','$password','$cpassword')";
26            $result = mysqli_query($con, $query);
27            if ($result) {
28                $_SESSION['username'] = $fname . " " . $lname;
29                $_SESSION['fname'] = $fname;
30                $_SESSION['lname'] = $lname;
31                $_SESSION['gender'] = $gender;
32                $_SESSION['contact'] = $contact;
33                $_SESSION['email'] = $email;
34                echo "<script>alert('Registration successful');</script>";
35
36                $query1 = "SELECT * FROM patreg";
37                $result1 = mysqli_query($con, $query1);
38                if ($result1) {
39                    $row = mysqli_fetch_assoc($result1);
40                    $_SESSION['pid'] = $row['pid'];
41                } else {
42                    header("Location: error1.php");
43                    exit();
44                }
45            } else {
46                header("Location: error1.php");
47                exit();
48            }
49        } else {
50            header("Location: error1.php");
51            exit();
52        }
53    }
54 }

```

```

if(isset($_POST[ 'update_data' ]))
{
    $contact=$_POST[ 'contact' ];
    $status=$_POST[ 'status' ];
    $query="update appointmenttb set payment='$status' where contact='$contact';";
    $result=mysqli_query($con,$query);
    if($result)
        header("Location:updated.php");
}

if(isset($_POST[ 'doc_sub' ]))
{
    $name=$_POST[ 'name' ];
    $query="insert into doctb(name)values('$name')";
    $result=mysqli_query($con,$query);
    if($result)
        header("Location:adddoc.php");
}

```

prescribe.php

```
1 <!DOCTYPE html>
2 <html>
3   <?php
4     include('func1.php');
5     $pid';
6     $fname';
7     $appdate';
8     $apptime';
9     $lname = '';
10    $name = '';
11    $doctor = $_SESSION['dname'];
12    if(isset($_GET['pid']) && isset($_GET['ID']) && isset($_GET['appdate']) && isset($_GET['apptime']) && isset($_GET['fname']) && isset($_GET['lname'])) {
13      $pid = $_GET['pid'];
14      $ID = $_GET['ID'];
15      $fname = $_GET['fname'];
16      $lname = $_GET['lname'];
17      $appdate = $_GET['appdate'];
18      $apptime = $_GET['apptime'];
19    }
20
21
22 if(isset($_POST['prescribe']) && isset($_POST['pid']) && isset($_POST['ID']) && isset($_POST['appdate']) && isset($_POST['apptime']) && isset($_POST['lname']) && isset($_POST['name'])) {
23   $appdate = $_POST['appdate'];
24   $apptime = $_POST['apptime'];
25   $disease = $_POST['disease'];
26   $allergy = $_POST['allergy'];
27   $prescription = $_POST['prescription'];
28   $fname = $_POST['fname'];
29   $lname = $_POST['lname'];
30   $pid = $_POST['pid'];
31   $ID = $_POST['ID'];
32   $prescription = $_POST['prescription'];
33
34   query_sql_query($con,insert into prestb(doctor,pid,ID,fname,appdate,apptime,disease,allergy,prescription) values ('$doctor','$pid','$ID','$fname','$lname','$appdate','$apptime','$disease','$allergy','$prescription'));
35   if($query)
36   {
37     | echo "<script>alert('Prescribed successfully!');</script>";
38   }
39   else{
40     | echo "<script>alert('Unable to process your request. Try again!');</script>";
41   }
42 }
43
44 >
45
46 <html lang="en">
47   <head>
48
49   <!-- Required meta tags -->
50   <meta charset="utf-8">
51   <meta name="viewport" content="width=device-width, -scale=1, shrink-to-fit=0">
52   <link rel="shortcut icon" type="image/x-icon" href="images/Favicon.png" />
53   <meta name="viewport" content="width=device-width, -scale=1, shrink-to-fit=0">
54   <link rel="stylesheet" type="text/css" href="font-awesome-4.7.6/css/font-awesome.min.css" />
55   <link rel="stylesheet" href="style.css" />
56   <!-- Bootstrap CSS -->
57
58   | <link rel="stylesheet" href="vendor/fontawesome/css/font-awesome.min.css" />
59
60   <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta/css/bootstrap.min.css" integrity="sha384-/Y6pDsfVfV2hJnAet+sv16f6WYjCfCtEpHbN0lyAfxtSjBbf0bjzALEqsNGM" crossorigin="anonymous" />
61
62   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.0.1/css/bootstrap.min.css" integrity="sha384-gg0yRkxhJbXyZIvQOaEe9xqCwvQXipma34MD+di1fQ784/j6cY1J7QUchsr7x9v0xTJM2w1t" crossorigin="anonymous" />
63
64   <link href="https://fonts.googleapis.com/css?family=IBM Plex Sans+Abdipyaw-swap" rel="stylesheet">
65   <nav class="navbar navbar-expand-lg navbar-dark bg-primary fixed-top">
66     <a class="navbar-brand" href="#">BRACU Hospital</a>
67     <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navabarSupportedContent" aria-controls="navabarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
```

```
67 <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
68   |   <span class="navbar-toggler-icon"></span>
69 </button>
70 </style>
71 <.bg-primary {
72   |   background: #F0F2F0; /* fallback for old browsers */
73   |   background: -webkit-linear-gradient(to right, #008080, #F0F2F0); /* Chrome 10-25, Safari 5.1-6 */
74   |   background: linear-gradient(to right, #008080, #F0F2F0); /* wC, It 10+, Edge, Firefox 16+, Chrome 26+, Opera 12+, Safari 7+ */
75 }>
76 <.list-group-item.active {
77   |   z-index: 2;
78   |   color: #ffff;
79   |   background-color: #342ac1;
80   |   border-color: #007bff;
81 }>
82 <.text-primary {
83   |   color: #342ac1!important;
84 }>
85 <!-->
86 <.btn-primary{
87   |   background-color: #3c58c1;
88   |   border-color: #3c58c1;
89 }>
90 </style>
91 </head>
92 <div class="collapse navbar-collapse" id="navbarSupportedContent">
93   <ul class="navbar-nav mr-auto">
94     |   <li class="nav-item">
95       |       <a class="nav-link" href="logout.php"><i class="fa fa-power-off" aria-hidden="true"></i> Logout</a>
96     |   </li>
97     |   <li class="nav-item">
98       |       <a class="nav-link" href="doctor-panel.php"><i class="fa fa-sign-out" aria-hidden="true"></i> Back</a>
99     |   </li>
100   </ul>
101 </div>
102 </div>
103 </nav>
104 </div>
105 </head>
106 <style type="text/css">
107   <button>:hover{cursor:pointer;}>
108   <input>:hover{cursor:pointer;}>
109 </style>
110 <!-->
111 <body style="padding-top:50px;">
112 <div class="container-fluid" style="margin-top:50px;">
113   <h3 style="margin-left: 40%; padding-bottom: 20px; font-family: 'IBM Plex Sans', sans-serif;">Welcome &ampnbsp<?php echo $doctor ?>
```

```

117 | <div class="tab-pane" id="list-pres" role="tabpanel" aria-labelledby="list-pres-list">
118 |   <form class="form-group" name="prescribeform" method="post" action="prescribe.php">
119 |
120 |     <div class="row">
121 |       <div class="container">
122 |         <div class="form-group">
123 |           <label>Disease:</label>
124 |           <textarea id="disease" class="form-control" rows="5" name="disease" required></textarea>
125 |         </div>
126 |
127 |         <div class="form-group">
128 |           <label>Allergies:</label>
129 |           <textarea id="allergy" class="form-control" rows="5" name="allergy" required></textarea>
130 |         </div>
131 |
132 |         <div class="form-group">
133 |           <label>Prescription:</label>
134 |           <textarea id="prescription" class="form-control" rows="5" name="prescription" required></textarea>
135 |         </div>
136 |
137 |
138 |
139 |         </div><br>
140 |         <input type="hidden" name="fname" value="<?php echo $fname ?>" />
141 |         <input type="hidden" name="lname" value="<?php echo $lname ?>" />
142 |         <input type="hidden" name="appdate" value="<?php echo $appdate ?>" />
143 |         <input type="hidden" name="apptime" value="<?php echo $apptime ?>" />
144 |         <input type="hidden" name="pid" value="<?php echo $pid ?>" />
145 |         <input type="hidden" name="ID" value="<?php echo $ID ?>" />
146 |         <br><br>
147 |         <input type="submit" name="prescribe" value="Prescribe" class="btn btn-primary" style="margin-left: 40px;">
148 |       </div>
149 |     </div>
150 |
151 |   </form>
152 |   <br>
153 | </div>
154 | </div>
155 | </div>
156 |
157

```

patientsearch.php

```

patientsearch.php
1  <!DOCTYPE html>
2  <?php #include("func.php");?>
3  <html>
4  <head>
5    <title>Patient Details</title>
6    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta/css/bootstrap.min.css" integrity="sha384-Y6p0FV/Vv2H3nA6t+sv1U6fwYXjCftcEpHbN0I0yAfzXtsjBbfadJzALEQsNGM" crossorigin="anonymous">
7    <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6a3Gqgvzv3j吏" crossorigin="anonymous">
8    </body>
9    </php>
10   include("newfunc.php");
11   if(isset($_POST['patient_search_submit'])){
12   {
13     $contact=$_POST['patient_contact'];
14     $query = "select * from patreg where contact= '$contact'";
15     $result = mysqli_query($con,$query);
16     $row=mysqli_fetch_array($result);
17     if($row['name']==" & $row['email']==" & $row['contact']==" & $row['password']==""){
18       echo "<script> alert('No entries found! Please enter valid details');";
19       window.location.href = "admin-panel1.php#list-doc";</script>";
20     }
21     else {
22       echo "<div class='container-fluid' style='margin-top:50px;'>";
23       <div class='card'>
24         <div class='card-body' style='background-color:#342a2e;color:#fffff;'>
25           <table class='table table-hover'>
26             <thead>
27               <tr>
28                 <th scope='col'>First Name</th>
29                 <th scope='col'>Last Name</th>
30                 <th scope='col'>Email</th>
31                 <th scope='col'>Contact</th>
32                 <th scope='col'>Password</th>
33               </tr>
34             </thead>
35             <tbody>";
36
37           $fname = $row['fname'];
38           $lname = $row['lname'];
39           $email = $row['email'];
40           $contact = $row['contact'];
41           $password = $row['password'];
42
43           echo "<tr>";
44           <td>$fname</td>
45           <td>$lname</td>
46           <td>$email</td>
47           <td>$contact</td>
48           <td>$password</td>
49         </tr>";
50
51       echo "</tbody></table><center><a href='admin-panel1.php' class='btn btn-light'>Back to dashboard</a></div></center></div></div>";
52     }
53   }
54

```

```

37 |     $fname = $row['fname'];
38 |     $lname = $row['lname'];
39 |     $email = $row['email'];
40 |     $contact = $row['contact'];
41 |     $password = $row['password'];
42 |
43 |     echo "<tr>";
44 |     <td>$fname</td>
45 |     <td>$lname</td>
46 |     <td>$email</td>
47 |     <td>$contact</td>
48 |     <td>$password</td>
49 |   </tr>";
50 |
51 | echo "</tbody></table><center><a href='admin-panel.php' class='btn btn-light'>Back to dashboard</a></div></center></div></div>";
52 |
53 |
54 |
55 |
56 | <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-K3o2DKtIkYIK3UEnm7TKCr/rE9/Opg6aAIGwFDMNA/GpGF93hx0GSKKm" crossorigin="anonymous"></script>
57 | <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.11.0/umd/popper.min.js" integrity="sha384-b/U6yp18EHpOf4+1nZfp53mxSs+GLCkW8dFNTxtclqqeISfwAzKaMFNmj4" crossorigin="anonymous"></script>
58 | <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta/js/bootstrap.min.js" integrity="sha384-h0AbiXch4ZD07tp9hkZ4Tshbi047NrKGLO5SEJAg45jXxnGlfyzk45i98RDlqNm1" crossorigin="anonymous"></script>
59 | </body>
60 | </html>

```

update_profile.php

```

update_profile.php
1  <?php
2  session_start();
3
4  include "connection.php";
5
6  if ($_SERVER["REQUEST_METHOD"] == "POST") {
7      $fname = mysqli_real_escape_string($con, $_POST['fname']);
8      $lname = mysqli_real_escape_string($con, $_POST['lname']);
9      $age = mysqli_real_escape_string($con, $_POST['age']);
10     $blood_group = mysqli_real_escape_string($con, $_POST['blood_group']);
11     $allergies = mysqli_real_escape_string($con, $_POST['allergies']);
12     $previous_history = mysqli_real_escape_string($con, $_POST['previous_history']);
13     $password = mysqli_real_escape_string($con, $_POST['password']);
14     $cpassword = $password;
15
16     $update_fields = [];
17
18     if (!empty($fname)) {
19         $update_fields[] = "fname='$fname'";
20     }
21     if (!empty($lname)) {
22         $update_fields[] = "lname='$lname'";
23     }
24     if (!empty($age)) {
25         $update_fields[] = "age='$age'";
26     }
27     if (!empty($blood_group)) {
28         $update_fields[] = "blood_group='$blood_group'";
29     }
30     if (!empty($allergies)) {
31         $update_fields[] = "allergies='$allergies'";
32     }
33     if (!empty($previous_history)) {
34         $update_fields[] = "prev_history='$previous_history'";
35     }
36     if (!empty($password)) {
37         $update_fields[] = "password='$password'";
38     }
39     if (!empty($cpassword)) {
40         $update_fields[] = "cpassword='$cpassword'";
41     }
42
43     $update_query = "UPDATE patreg SET " . implode(", ", $update_fields) . " WHERE pid={$SESSION['pid']}";
44
45     if (count($update_fields) > 0) {

```

```

30     if (!empty($allergies)) {
31         $update_fields[] = "allergies='$allergies'";
32     }
33     if (!empty($previous_history)) {
34         $update_fields[] = "prev_history='$previous_history'";
35     }
36     if (!empty($password)) {
37         $update_fields[] = "password='$password'";
38     }
39     if (!empty($cpassword)) {
40         $update_fields[] = "cpassword='$cpassword'";
41     }
42
43     $update_query = "UPDATE patreg SET " . implode(", ", $update_fields) . " WHERE pid={$SESSION['pid']}";
44
45     if (count($update_fields) > 0) {
46         if (mysqli_query($con, $update_query)) {
47             echo("<script>alert('Profile updated successfully.']");
48             window.location.href = 'admin-panel.php';</script>");
49         } else {
50             echo("<script>alert('Error updating profile. Please try again.']");
51             window.location.href = 'admin-panel.php';</script>");
52         }
53     } else {
54         echo("<script>alert('No fields to update')");
55         | window.location.href = 'admin-panel.php';</script>");
56     }
57 }
58
59 mysqli_close($con);
60 ?>
61

```

admin-panel.php

```

** admin-panel.php
1 <!DOCTYPE html>
2 <?php
3 include('func.php');
4 include('newfunc.php');
5 $con=mysqli_connect("localhost","root","","hospitalms");
6
7
8 $pid = $_SESSION['pid'];
9 $username = $_SESSION['username'];
10 $email = $_SESSION['email'];
11 $fname = $_SESSION['fname'];
12 $gender = $_SESSION['gender'];
13 $lname = $_SESSION['lname'];
14 $contact = $_SESSION['contact'];
15
16
17 if(isset($_POST['app-submit'])){
18
19 {
20     $pid = $_SESSION['pid'];
21     $username = $_SESSION['username'];
22     $email = $_SESSION['email'];
23     $fname = $_SESSION['fname'];
24     $lname = $_SESSION['lname'];
25     $gender = $_SESSION['gender'];
26     $contact = $_SESSION['contact'];
27     $doctor=$_POST['doctor'];
28     $email=$_SESSION['email'];
29     $docFees=$_POST['docFees'];
30
31     $appdate=$_POST['appdate'];
32     $apptime=$_POST['apptime'];
33     $cur_date = date("Y-m-d");
34     date_default_timezone_set('Asia/Dhaka');
35     $cur_time = date("H:i:s");
36     $apptime1 = strtotime($apptime);
37     $appdate1 = strtotime($appdate);
38
39     if(date("Y-m-d",$appdate1)>=$cur_date){
40         if(date("Y-m-d",$appdate1) >= $cur_date) {
41             // Check if the appointment time is in the future or same day but after current time
42             if((date("Y-m-d",$appdate1) == $cur_date and date("H:i:s",$apptime1) > $cur_time) or date("Y-m-d",$appdate1) > $cur_date) {
43                 // Check if the selected appointment slot is available
44                 $check_query = mysqli_query($con, "SELECT userStatus, doctorStatus FROM appointmenttb WHERE doctor='$doctor' AND appdate='$appdate' AND apptime='$apptime'");
45

```

```

38 if(date("Y-m-d", $appdate) > $cur_date) {
39     if(date("Y-m-d", $appdate) > $cur_date) {
40         // check if the appointment time is in the future or same day but after current time
41         if(date("Y-m-d", $appdate) == $cur_date and date("H:i:s", $apptime) > $cur_time) or date("Y-m-d", $appdate) > $cur_date) {
42             // check if the selected appointment slot is available
43             $check_query = mysql_query($con, "select userstatus, doctorStatus from appointmenttb where doctor='$_doctor' and update='$_appdate' and atptime='$_apptime'");
44
45             if(mysql_num_rows($check_query) == 0) {
46                 // No conflicting appointment found, so insert the new appointment
47                 $query = mysql_query($con, "insert into appointmenttb(id, fname, gender, email, contact, doctor, docFees, appdate, atptime, userStatus, doctorStatus) values($_pid, '$fname', '$gender', '$email', '$contact', '$doctor', '$docFees', '$appdate', '$apptime', '1', '1')");
48
49                 if($query) {
50                     echo "<script>alert('Your appointment successfully booked');</script>";
51                 } else {
52                     echo "<script>alert('Unable to process your request. Please try again!');</script>";
53                 }
54             } else {
55                 // Conflicting appointment found, check the status
56                 $conflicting_appointment = mysql_fetch_assoc($check_query);
57                 if($conflicting_appointment['userStatus'] == 0) {
58                     // Existing appointment is cancelled by the user, allow the new appointment
59                     $query = mysql_query($con, "insert into appointmenttb(id, fname, gender, email, contact, doctor, docFees, appdate, atptime, userStatus, doctorStatus) values($_pid, '$fname', '$gender', '$email', '$contact', '$doctor', '$docFees', '$appdate', '$apptime', '1', '1')");
60
61                 if($query) {
62                     echo "<script>alert('Your appointment successfully booked');</script>";
63                 } else {
64                     echo "<script>alert('Unable to process your request. Please try again!');</script>";
65                 }
66             } else if($conflicting_appointment['doctorStatus'] == 0) {
67                 // Existing appointment is cancelled by the doctor, do not allow the new appointment
68                 echo "<script>alert('We are sorry to inform that the doctor is not available at this time or date. Please choose a different time or date!');</script>";
69             } else {
70                 // Existing appointment is active, do not allow the new appointment
71                 echo "<script>alert('Appointment slot is not available. Please choose a different time or date!');</script>";
72             }
73         }
74     }
75     // Appointment time is not in the future
76     echo "<script>alert('Select a time or date in the future!');</script>";
77 }
78 else {
79     // Appointment date is not in the future
80     echo "<script>alert('Select a time or date in the future!');</script>";
81 }
82 }
83 if(isset($_GET['cancel'])) {
84     $appointmentID = $_GET['ID'];
85     $query = mysql_query($con, "SELECT appdate, atptime, pid FROM appointmenttb WHERE ID = '$appointmentID'");
86     $appointment = mysql_fetch_assoc($query);
87     $appDateTime = strtotime($appointment['appdate'] . ' ' . $appointment['atptime']);
88     $startDifference = $appDateTime - $currenttime;
89     $hourDifference = $startDifference / (60 * 60);
90
91     if($hourDifference >= 24) {
92         // More than 24 hours remaining, allow cancellation without fine
93         $cancelQuery = mysql_query($con, "UPDATE appointmenttb SET userStatus = '0' WHERE ID = '$appointmentID'");
94         if($cancelQuery) {
95             echo "<script>alert('Your appointment has been successfully cancelled');</script>";
96         }
97     } else {
98         // Less than 24 hours remaining, ask for confirmation
99         $patientID = $appointment['pid'];
100        echo "<script>";
101    }

```

```

101    $patientID = $appointment['pid'];
102    echo "<script>";
103    echo "if(confirm('As you are cancelling less than 24 hours before the appointment, you will be fined $200. Do you still want to cancel?')) {
104        | window.location.href = 'admin-panel.php?ID=$appointmentID&confirm_cancel=true&patientID=$patientID';
105    }
106    | </script>";
107 }
108 }

109 if(isset($_GET['confirm_cancel'])) {
110     $appointmentID = $_GET['ID'];
111     $patientID = $_GET['patientID'];
112     $query = mysql_query($con, "UPDATE appointmenttb SET userStatus = '0' WHERE ID = '$appointmentID'");
113     if($cancelQuery) {
114         // Update penalty for the patient only if it's the first time cancelling within 24 hours
115         $checkPenaltyQuery = mysql_query($con, "SELECT penalty FROM patreg WHERE pid = '$patientID'");
116         $penaltyResult = mysql_fetch_assoc($checkPenaltyQuery);
117         if($penaltyResult['penalty'] == 0) {
118             $updatePenaltyQuery = mysql_query($con, "UPDATE patreg SET penalty = penalty + 200 WHERE pid = '$patientID'");
119             if($updatePenaltyQuery) {
120                 echo "<script>alert('Your appointment has been successfully cancelled.');//</script>";
121             }
122         } else {
123             echo "<script>alert('Your appointment has been successfully cancelled.');//</script>";
124         }
125     }
126 }
127 }

128 function generate_bill(){
129     $con=mysqli_connect("localhost","root","","hospitals");
130     $pid = $_SESSION['pid'];
131     $output = '';
132     $query = mysql_query($con, "select p.pid,p.ID,p.fname,p.lname,p.doctor,p.appdate,p.atptime,p.disease,p.allergy,p.prescription,a.docFees from prestb p inner join appointmenttb a on p.ID=a.ID and p.pid = '$pid' and p.ID = '".$_GET['ID']."' ");
133     while($row = mysql_fetch_array($query)){
134         $output .= "
135         | label Bill No : <label>$row['pid']. '$row['ID']</label>.<br/><br/>
136         | label Patient : <label>$row['fname']. '<br>' . $row['lname']. '<br/><br/>
137         | label Doctor : <label>$row['doctor']. '<br/><br/>
138         | label Appointment Time : <label>$row['atptime']. '<br/><br/>
139         | label Disease : <label>$row['disease']. '<br/><br/>
140         | label Allergies : <label>$row['allergy']. '<br/><br/>
141         | label Prescription : <label>$row['prescription']. '<br/><br/>
142         | label Fees Paid : <label>$row['docFees']. '<br/>
143         ";
144     }
145 }
146 }
147 }
148 }
149 }
150 return $output;
151 }
152 }
153 }
154 }

155 if(isset($_GET['generate_bill'])){
156     require_once('TCPDF/tcpdf.php');
157     $obj_pdf = new TCPDF('P','PDF_UNIT','PDF_PAGE_FORMAT',true,'UTF-8',false);
158     $obj_pdf->SetCreator("Create Bill");
159     $obj_pdf->SetTitle("Create Bill");
160     $obj_pdf->SetHeaderData("","$obj_header_title,$obj_header_string");
161     $obj_pdf->SetHeaderFont(Array("$obj_font_name_main",'$obj_font_size_main'));
162     $obj_pdf->SetFooterFont(Array("$obj_font_name_main",'$obj_font_size_main'));
163     $obj_pdf->SetDefaultMonospacedFont("helvetica");
164     $obj_pdf->SetFooterMargin($obj_margin_footer);
165     $obj_pdf->SetMargins($obj_margin_left,$obj_margin_top,$obj_margin_right);

```

```

164 $obj_pdf -> SetFooterMargin(PDF_MARGIN_FOOTER);
165 $obj_pdf -> SetMargins(PDF_MARGIN_LEFT, '5',PDF_MARGIN_RIGHT);
166 $obj_pdf -> SetPrintHeader(false);
167 $obj_pdf -> SetPrintFooter(false);
168 $obj_pdf -> SetAutoPageBreak(true, 10);
169 $obj_pdf -> SetFont('helvetica', '12');
170 $obj_pdf -> AddPage();
171
172 $content = '';
173
174 $content .= '
175 | <br/>
176 | <h2 align = "center"> BRACU Hospital</h2><br>
177 | <h3 align = "center"> Bill</h3>
178 |
179 ';
180
181 $content .= generate_bill();
182 $obj_pdf -> writeHTML($content);
183 ob_end_clean();
184 $obj_pdf -> Output("hmsbill.pdf",'I');
185
186
187 }
188
189 function get_specs(){
190 $conn=mysqli_connect("localhost","root","","hospitalms");
191 $query=mysqli_query($conn,"select username,spec from doctb");
192 $docarray = array();
193
194 while($row = mysqli_fetch_assoc($query))
195 {
196 | | $docarray[] = $row;
197 }
198 return json_encode($docarray);
199
200 }
201
202 <html lang="en">
203 <head>
204
205 <!-- Required meta tags -->
206 <meta charset="utf-8">
207 <link rel="shortcut icon" type="image/x-icon" href="images/Favicon.png" />
208 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
209 <link rel="stylesheet" type="text/css" href="font-awesome-4.7.0/css/font-awesome.min.css">
210 <link rel="stylesheet" href="style.css">
211 <!-- Bootstrap CSS -->
212
213 | <link rel="stylesheet" href="vendor/fontawesome/css/font-awesome.min.css">
214
215 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta/css/bootstrap.min.css" integrity="sha384-Y6pDGSVM/lYB2lwRQJxH1EwNBj78lWZqEFzq8hWVd+XbqZnqyXJCFtEPmBN01yAfXTsJBfaDjLAleQsNGM" crossorigin="anonymous">
216 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR01XCbMQv3Xipma34MD+dH/1Q7QJOhcr7gJvORxT2MzW1T" crossorigin="anonymous">
217

```

```

216 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR01XCbMQv3Xipma34MD+dH/1Q7QJOhcr7gJvORxT2MzW1T" crossorigin="anonymous">
217
218 <link href="https://fonts.googleapis.com/css?family=IBM+Plex+Sans&display=swap" rel="stylesheet">
219
220 | <nav class="navbar navbar-expand-lg navbar-dark bg-primary fixed-top">
221 | <a class="navbar-brand" href="index.html"><i class="fa fa-hospital-o"> BRACU Hospital</a>
222 | <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
223 | <span class="navbar-toggler-icon"></span>
224 </button>
225
226 <style>
227 .bg-primary {
228 background: #F0F2F0; /* fallback for old browsers */
229 background: -webkit-linear-gradient(to right, #000C40, #F0F2F0); /* Chrome 10-25, Safari 5.1-6 */
230 background: linear-gradient(to right, #000C40, #F0F2F0);
231 border-color: #c3c3c3;
232 }
233 .list-group-item.active {
234 z-index: 2;
235 color: #fff;
236 background: #F0F2F0;
237 background: -webkit-linear-gradient(to right, #000C40, #F0F2F0);
238 background: linear-gradient(to right, #000C40, #F0F2F0);
239 border-color: #c3c3c3;
240 }
241 .text-primary {
242 | | color: #342a21!important;
243 }
244
245 .btn-primary{
246 background-color: #3c50c1;
247 border-color: #3c50c1;
248 }
249 </style>
250
251 <div class="collapse navbar-collapse" id="navbarSupportedContent">
252 | <ul class="navbar-nav mr-auto">
253 | | <li class="nav-item">
254 | | | <a class="nav-link" href="logout.php"><i class="fa fa-power-off" aria-hidden="true"></i> Logout</a>
255 | | | </li>
256 | | <li class="nav-item">
257 | | | <a class="nav-link" href="#"></a>
258 | | | </li>
259 | </ul>
260 <form class="form-inline my-2 my-lg-0" action="labtest and pharmacy/pharmacy/index.php" method="get">
261 | | | <button class="btn btn-outline-light my-2 my-sm-0" type="submit">Pharmacy</button>
262 </form>
263 <form class="form-inline my-2 my-lg-0" action="labtest and pharmacy/labtest/labindex.php" method="get">
264 | | | <button class="btn btn-outline-light my-2 my-sm-0" type="submit">Lab</button>
265 </form>
266 </div>
267 </nav>
268 | </div>

```

```
269 </nav>
270 </head>
271 <style type="text/css">
272   | button:hover{cursor:pointer}
273   | #inputbttn:hover{cursor:pointer}
274 </style>
275 <body style="padding-top:50px;">
276
277 <div class="container-fluid" style="margin-top:50px;">
278   <h3 style="margin-left: 40%; padding-bottom: 20px; font-family: 'IBM Plex Sans', sans-serif;"> Welcome &nbsp;<?php echo $username ?>
279   </h3>
280
281 <div class="row">
282   <div class="col-md-4" style="max-width:25%; margin-top: 3%">
283     <div class="list-group" id="list-tab" role="tablist">
284       <a class="list-group-item list-group-item-action active" id="list-dash-list" data-toggle="list" href="#list-dash" role="tab" aria-controls="home">Dashboard</a>
285       <a class="list-group-item list-group-item-action" id="list-home-list" data-toggle="list" href="#list-home" role="tab" aria-controls="home">Book Appointment</a>
286       <a class="list-group-item list-group-item-action" href="#appHist" id="list-past-list" role="tab" data-toggle="list" aria-controls="home">Appointment History</a>
287       <a class="list-group-item list-group-item-action" id="list-profile-show-list" data-toggle="list" href="#list-profile-show" role="tab" aria-controls="profile">Show Profile</a>
288       <a class="list-group-item list-group-item-action" id="list-profile-edit-list" data-toggle="list" href="#list-profile-edit" role="tab" aria-controls="profile-edit">Edit Profile</a>
289     </div><br>
290   </div>
291
292   <div class="col-md-8" style="margin-top: 3%">
293     <div class="tab-content" id="nav-tabContent" style="width: 950px;">
294
295     <div class="tab-pane fade show active" id="list-dash" role="tabpanel" aria-labelledby="list-dash-list">
296       <div class="container-fluid container-full bg-white">
297         <div class="row">
298           <div class="col-sm-4" style="left: 5%">
299             <div class="panel panel-white no-radius text-center">
300               <div class="panel-body">
301                 <span class="fa-stack fa-2x"><i class="fa fa-square fa-stack-2x text-primary"></i> <i class="fa fa-bookmark fa-stack-1x fa-inverse"></i> </span>
302                 <h4 class="stepTitle" style="margin-top: 5%;">Book My Appointment</h4>
303                 <script>
304                   function clickDiv(id) {
305                     document.querySelector(id).click();
306                   }
307                 </script>
308                 <p class="links fa-cf-effect-1">
309                   <a href="#list-home" onclick="clickDiv('#list-home-list')">
310                     Book Appointment
311                   </a>
312                 </p>
313               </div>
314             </div>
315           </div>
316
317           <div class="col-sm-4" style="left: 10%">
318             <div class="panel panel-white no-radius text-center">
319               <div class="panel-body">
320                 <span class="fa-stack fa-2x"><i class="fa fa-square fa-stack-2x text-primary"></i> <i class="fa fa-paperclip fa-stack-1x fa-inverse"></i> </span>
321                 <h4 class="stepTitle" style="margin-top: 5%;">My Appointments</h4>
322               </div>
323             </div>
324           </div>
325
326         </div>
327       </div>
328     </div>
329   </div>
330 </div>
```

```

372 |    ?> -->
373 |
374 |
375     <div class="col-md-4">
376         |   <label for="spec">Specialization:</label>
377         |   </div>
378         <div class="col-md-8">
379             |   <select name="spec" class="form-control" id="spec">
380                 |       <option value="" disabled selected>Select Specialization</option>
381                 |       <?php
382                     |           display_specs();
383                 |       ?>
384             |   </select>
385         </div>
386 |
387         <br><br>
388 |
389         <script>
390             document.getElementById('spec').onchange = function foo() {
391                 let spec = this.value;
392                 console.log(spec)
393                 let docs = [...document.getElementById('doctor').options];
394 
395                 docs.forEach((el, ind, arr)=>{
396                     arr[ind].setAttribute("style","");
397                     if (el.getAttribute("data-spec") != spec ) {
398                         arr[ind].setAttribute("style","display: none");
399                     }
400                 });
401             };
402         </script>
403 
404 
405     <div class="col-md-4"><label for="doctor">Doctors:</label></div>
406     <div class="col-md-8">
407         |   <select name="doctor" class="form-control" id="doctor" required="required">
408             |       <option value="" disabled selected>Select Doctor</option>
409             |       <?php display_docs(); ?>
410         </select>
411     </div><br/><br/>
412 
413 
414 
415     |   |   <script>
416         document.getElementById('doctor').onchange = function updateFees(e) {
417             var selection = document.querySelector(`[value=${this.value}]`).getAttribute('data-value');
418             document.getElementById('docFees').value = selection;
419         };
420     </script>
421 
```

```

420 |         </script>
421 |
422 |
423 |
424 |     <div class="col-md-4"><label for="consultancyfees">
425 |         |   Consultancy Fees
426 |         |   </label></div>
427 |         <div class="col-md-8">
428 |             |   <!-- <div id="docFees">Select a doctor</div> -->
429 |             <input class="form-control" type="text" name="docFees" id="docFees" readonly="readonly"/>
430 |         </div><br><br>
431 |
432 |     <div class="col-md-4"><label>Appointment Date</label></div>
433 |     <div class="col-md-8"><input type="date" class="form-control datepicker" name="appdate"></div><br><br>
434 |
435 |     <div class="col-md-4"><label>Appointment Time</label></div>
436 |     <div class="col-md-8">
437 |         |   <!-- <input type="time" class="form-control" name="apptime" -->
438 |         <select name="apptime" class="form-control" id="apptime" required="required">
439 |             |       <option value="" disabled selected>Select Time</option>
440 |             <option value="08:00:00">8:00 AM</option>
441 |             <option value="10:00:00">10:00 AM</option>
442 |             <option value="12:00:00">12:00 PM</option>
443 |             <option value="14:00:00">2:00 PM</option>
444 |             <option value="16:00:00">4:00 PM</option>
445 |         </select>
446 |
447 |     </div><br><br>
448 |
449 |     <div class="col-md-4">
450 |         |   <input type="submit" name="app-submit" value="Create new entry" class="btn btn-primary" id="inputbtn">
451 |     </div>
452 |     <div class="col-md-8"></div>
453 |   </div>
454 | </form>
455 | </div>
456 | </div>
457 | </div><br>
458 | </div>
459 |
460 <div class="tab-pane fade" id="app-hist" role="tabpanel" aria-labelledby="list-pat-list">
461 |
462 |     <table class="table table-hover">
463 |         <thead>
464 |             <tr>
465 |                 <th scope="col">#</th>
466 |                 <th scope="col">Doctor</th>
467 |                 <th scope="col">Fees</th>
468 |                 <th scope="col">Date</th>
469 |             </tr>

```

```

470 |         </thead>
471 |         <tbody>
472 |             <tr>
473 |                 <th scope="col">Fees</th>
474 |                 <th scope="col">Date</th>
475 |                 <th scope="col">Time</th>
476 |                 <th scope="col">Status</th>
477 |                 <th scope="col">Action</th>
478 |             </tr>
479 |             <tr>
480 |                 <td><?php $con=mysqli_connect("localhost","root","","hospitalms");</?>
481 |                 <td><?php global $con; &gt;
482 |                 <td><?php $query = "select ID,doctor,docFees,appdate,apptime,userStatus,doctorStatus from appointmenttb where fname ='$fname' and lname='$lname';</?>
483 |                 <td><?php $result = mysqli_query($con,$query);</?>
484 |                 <td><?php $cnt=1; &gt;
485 |                 <td><?php while ($row = mysqli_fetch_array($result)){&gt;
486 |                 <?>
487 |                     <tr>
488 |                         <td><?php echo $cnt;</?></td>
489 |                         <td><?php echo $row['doctor'];</?></td>
490 |                         <td><?php echo '$ ' . $row['docFees'];</?></td>
491 |                         <td><?php echo $row['appdate'];</?></td>
492 |                         <td><?php echo $row["apptime"];</?></td>
493 |                         <td>
494 |                             <?php if(($row['userStatus']==1) && ($row['doctorStatus']==1)) {
495 |                                 |   echo "Active";
496 |                             }
497 |                             if(($row['userStatus']==0) && ($row['doctorStatus']==1))
498 |                             {
499 |                                 |   echo "Cancelled by You";
500 |                             }
501 |
502 |                             if(($row['userStatus']==1) && ($row['doctorStatus']==0))
503 |                             {
504 |                                 |   echo "Cancelled by Doctor";
505 |                             }
506 |                         >></td>
507 |
508 |                         <td>
509 |                             <?php if(($row['userStatus']==1) && ($row['doctorStatus']==1))
510 |                             {
511 |                                 |   <a href="admin-panel.php?ID=<?php echo $row['ID'];?>&cancel=update"
512 |                                     |   onclick="return confirm('Are you sure you want to cancel this appointment ?')"
513 |                                     |   title="Cancel Appointment" tooltip-placement="top" tooltip="Remove"><button class="btn btn-danger">Cancel</button></a>
514 |                             }
515 |                         <?php } else {
516 |                         |   <td><?php

```

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609         || </select>
610     </div>
611     <div class="form-group">
612         || <label for="inputAllergies">Allergies</label>
613         | <input type="text" class="form-control" id="inputAllergies" name="allergies" placeholder="Enter your allergies">
614     </div>
615     <div class="form-group">
616         || <label for="inputPreviousHistory">Previous History</label>
617         | <textarea class="form-control" id="inputPreviousHistory" name="previous_history" rows="3" placeholder="Enter your previous medical history"></textarea>
618     </div>
619     <div class="form-group">
620         || <label for="inputPassword">Password</label>
621         | <input type="password" class="form-control" id="inputPassword" name="password" placeholder="Enter your password">
622     </div>
623     <button type="submit" class="btn btn-primary">Update Profile</button>
624   </form>
625 </div>
626
627
628
629
630
631 <div class="tab-pane fade" id="list-pres" role="tabpanel" aria-labelledby="list-pres-list">
632
633   <table class="table table-hover">
634     <thead>
635       <tr>
636         || <th scope="col">Doctor</th>
637         || <th scope="col">Appointment Date</th>
638         || <th scope="col">Appointment Time</th>
639         || <th scope="col">Diseases</th>
640         || <th scope="col">Allergies</th>
641         || <th scope="col">Prescriptions</th>
642         || <th scope="col">Payment</th>
643       </tr>
644     </thead>
645     <tbody>
646       <tr>
647
648
649       $con=mysqli_connect("localhost","root","","hospitalms");
650       global $con;
651
652       $query = "select doctor_ID,apptdate,apptime,disease,allergy,prescription from prebst where pid='$pid'";
653
654       $result = mysqli_query($con,$query);
655       if(!$result){
656           echo mysqli_error($con);
657       }
658   </tbody>
659 </table>
660 </div>
```

```

595 |     echo mysqli_error($con);
596 |
597 | }
598 |
599 | while ($row = mysqli_fetch_array($result)){
600 | >
601 |     <tr>
602 |     | <td><?php echo $row['doctor'];?></td>
603 |     | <td><?php echo $row['appdate'];?></td>
604 |     | <td><?php echo $row['apptime'];?></td>
605 |     | <td><?php echo $row['disease'];?></td>
606 |     | <td><?php echo $row['allergy'];?></td>
607 |     | <td><?php echo $row['prescription'];?></td>
608 |     | </td>
609 |     | <form method="get">
610 |     |     | <a href="admin-panel.php?ID=<?php echo $row['ID'];?>">
611 |     |     | <input type="hidden" name="ID" value=<?php echo $row['ID'];?>>/>
612 |     |     | <input type="submit" onclick="alert('Bill Paid Successfully');" name="generate_bill" class="btn btn-success" value="Pay Bill"/>
613 |     |     | </a>
614 |     |     | </td>
615 |     | </form>
616 |     | </tr>
617 |     | </php >
618 |     | >
619 |     | </tbody>
620 |     | </table>
621 |     | <br>
622 |     | </div>
623 |
624 |     | <div class="tab-pane fade" id="list-messages" role="tabpanel" aria-labelledby="list-messages-list">...</div>
625 |     | <div class="tab-pane fade" id="list-settings" role="tabpanel" aria-labelledby="list-settings-list">
626 |     |     | <form class="form-group" method="post" action="func.php">
627 |     |     |     | <label>Doctors name: </label>
628 |     |     |     | <input type="text" name="name" placeholder="Enter doctors name" class="form-control">
629 |     |     |     | <br>
630 |     |     |     | <input type="submit" name="doc_sub" value="Add Doctor" class="btn btn-primary">
631 |     |     | </form>
632 |     | </div>
633 |     | <div class="tab-pane fade" id="list-attend" role="tabpanel" aria-labelledby="list-attend-list">...</div>
634 |     | </div>
635 |     | </div>
636 |     | <!-- Optional JavaScript -->
637 |     | <!-- jQuery First, then Popper.js, then Bootstrap JS -->
638 |     | <script src="https://code.jquery.com/jquery-3.2.1.slim.js" integrity="sha384-K3boGDktIKvVTK3UEzuW7NCK6r/rE9/OpgdaA2GJwFDMVNA/gpFFF93NxgSKKNN" crossorigin="anonymous"></script>
639 |     | <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.11.0/umd/popper.min.js" integrity="sha384-b/U8ypBBhp0f4+Inzfr53nxs5+GLCkfbdNTxclqqm15fwA2pkAMWNmJ4" crossorigin="anonymous"></script>
640 |     | <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta/js/bootstrap.min.js" integrity="sha384-hdAbiXch4ZD07rpHK241shb1647nrkGLOSE3Ag5jXangIIFY2k4S190R01qNm1" crossorigin="anonymous"></script>
641 |     | <script src="https://cdnjs.cloudflare.com/ajax/libs/limonte-sweetalert2/7.6.10/sweetalert2.all.js"></script>
642 |     | </div>
643 |
644 | </body>
645 | </html>

```

Contribution of ID : 22101002, Name : Radiah Hassan

labcart.php

```
labtest and pharmacy > labtest > labcart.php
1  <?php include("labheader.php");
2
3  >>
4  <!DOCTYPE html>
5  <html lang="en">
6  <head>
7    |   <meta charset="UTF-8">
8    |   <meta name="viewport" content="width=device-width, initial-scale=1.0">
9    |   <title>Cart</title>
10   </head>
11  <body>
12    <div class="container">
13      <div class="row">
14        <div class="col-lg-12 text-center border rounded bg-light my-5">
15          |   <h1>MY CART</h1>
16        </div>
17        <div class="col-lg-9">
18          <table class="table">
19            <thead class="text-center">
20              |   <tr> ...
21              |   </tr>
22            </thead>
23            <tbody class="text-center">
24              <?php
25                if (isset($_SESSION['cart']))
26                {
27                  foreach($_SESSION['cart'] as $key => $value)
28                  {
29                    $sr=$key+1;
30
31                    echo"
32                      <tr>
33                        <td>$sr</td>
34                        <td>$value[Lab_ID]</td>
35                        <td>$value[Lab_Name]</td>
36                        <td>$value[Price]<input type='hidden' value='$value[Price]'></td>
37
38                        <td>
39                          <form action='labmanage_cart.php' method='POST'>
40                            |   <input class='text-center iquantity' name='Mod_Quantity' onchange='this.form.submit()' type='number' value='$value[Quantity]' min='1' max='10'>
41                            |   <input type='hidden' name='Lab_Name' value='$value[Lab_Name]'>
42                          </form>
43
44                        </td>
45                        <td class='itotal' ></td>
46
47                        <td>
48                          <form action='labmanage_cart.php' method='POST'>
49                            |   <button name='Remove_Item' class='btn btn-sm btn-outline-danger'>REMOVE</button>
50                            |   <input type='hidden' name='Lab_Name' value='$value[Lab_Name]'>
51                          </form>
52
53                        </td>
54
55                      </tr>
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97
98     </div>
99     <br>
100
101    <button class="btn btn-primary btn-block" name="purchase">Make Purchase</button>
102
103  </form>
104  <?php
105  ?
106
107 </div>
108 </div>
109
110 <script>
111 var gt=0;
112 var iprice=document.getElementsByClassName('iprice');
113 var iquantity=document.getElementsByClassName('iqantity');
114 var itotal=document.getElementsByClassName('itotal');
115 var gtotal=document.getElementById('gtotal');
116 function subTotal()
117 {
118     gt=0;
119     for(i=0;i<iprice.length;i++)
120     {
121         itotal[i].innerText=(iprice[i].value)*(iqantity[i].value);
122         gt=gt+(iprice[i].value)*(iqantity[i].value);
123     }
124     gtotal.innerText=gt;
125 }
126
127 subTotal();
128
129 </script>
130 </body>
131 </html>
```

labheader.php

```
labtest and pharmacy > latest > labheader.php
1 <?php
2 session_start();
3 >
4 <!doctype html>
5 <html lang="en">
6 <head>
7 | <meta charset="utf-8">
8 | <meta name="viewport" content="width=device-width, initial-scale=1">
9 | <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3+azprGJLIm9Na0YzIztQWfspd3y0vhppCmLASJC" crossorigin="anonymous">
10 </head>
11 <body>
12 
13 <nav class="navbar navbar-expand-lg navbar-light bg-light">
14 <div class="container-fluid">
15 | <a class="navbar-brand" href="labindex.php">BRACU Hospital Lab</a>
16 | <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
17 |   <span class="navbar-toggler-icon"></span>
18 </button>
19 
20 <div class="collapse navbar-collapse" id="navbarSupportedContent">
21 | <ul class="navbar-nav me-auto mb-2 mb-lg-0">
22 |   <li class="nav-item">
23 |     <a class="nav-link active" aria-current="page" href="labindex.php">Home</a>
24 |   </li>
25 </ul>
26 <div>
27 |   <php
28 |     $count=0;
29 |     if(isset($_SESSION['cart']))
30 |     {
31 |       $count=count($_SESSION['cart']);
32 |     }
33 |   </php>
34 |   <a href="labcart.php" class="btn btn-success">My Cart (<?php echo $count; ?>)</a>
35 | </div>
36 </div>
37 <a href="/Hospital-ManagementPHP/admin-panel.php" class="btn btn-primary">Patient Tab</a>
38 
39 </div>
40 </nav>
41 
42 </body>
43 </html>
44 
```

labindex.php

```
1 <?php include("labheader.php"); ?>
2
3 <!DOCTYPE html>
4 <html lang="en">
5 <head>
6   <meta charset="UTF-8">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Lab Index</title>
9   <!-- Bootstrap CSS -->
10  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3+azprG1Anm3QDgJLi9Na0Yz1zcQIwfSpd3yD6SVohpuuCmLASjC" crossorigin="anonymous">
11  <style>
12    /* Custom styles */
13    .lab-card {
14      width: 18rem; /* Adjust the width as needed */
15    }
16  </style>
17 </head>
18 <body>
19
20 <div class="container">
21   <div class="row">
22     <?php
23       $con = mysqli_connect("localhost", "root", "", "hospitalms");
24
25       if (mysqli_connect_error()) {
26         echo "<script>alert('Cannot connect to database');</script>";
27         exit();
28       }
29       $query = "SELECT * FROM Lab";
30       $result = mysqli_query($con, $query);
31
32       if ($result && mysqli_num_rows($result) > 0) {
33         while ($row = mysqli_fetch_assoc($result)) {
34           echo "
35             <div class='col-lg-4 mb-4'>
36               <form action='labmanage_cart.php' method='POST'>
37                 <div class='card lab-card'>
38                   <div class='card-body text-center'>
39                     <p class='card-text'>Lab ID: {$row['Lab_id']}
40                     <h5 class='card-title'>{$row['Lab_name']}
41                     <p class='card-text'>Price: {$row['Lab_price']}
42                     <button type='submit' name='Add_To_Cart' class='btn btn-info btn-sm'>Add To Cart</button>
43                     <input type='hidden' name='Lab_ID' value='{$row['Lab_id']}'>
44                     <input type='hidden' name='Lab_Name' value='{$row['Lab_name']}'>
45                     <input type='hidden' name='Price' value='{$row['Lab_price']}'>
46                   </div>
47                 </form>
48             </div>
49         ";
50       } else {
51         echo "<p>No Lab Test found.</p>";
52       }
53     }
54   </div>
55
56   mysqli_close($con);
57   >>
58 </div>
59 </body>
60 </html>
```

```
19
20 <div class="container">
21   <div class="row">
22     <?php
23       $con = mysqli_connect("localhost", "root", "", "hospitalms");
24
25       if (mysqli_connect_error()) {
26         echo "<script>alert('Cannot connect to database');</script>";
27         exit();
28       }
29       $query = "SELECT * FROM Lab";
30       $result = mysqli_query($con, $query);
31
32       if ($result && mysqli_num_rows($result) > 0) {
33         while ($row = mysqli_fetch_assoc($result)) {
34           echo "
35             <div class='col-lg-4 mb-4'>
36               <form action='labmanage_cart.php' method='POST'>
37                 <div class='card lab-card'>
38                   <div class='card-body text-center'>
39                     <p class='card-text'>Lab ID: {$row['Lab_id']}
40                     <h5 class='card-title'>{$row['Lab_name']}
41                     <p class='card-text'>Price: {$row['Lab_price']}
42                     <button type='submit' name='Add_To_Cart' class='btn btn-info btn-sm'>Add To Cart</button>
43                     <input type='hidden' name='Lab_ID' value='{$row['Lab_id']}'>
44                     <input type='hidden' name='Lab_Name' value='{$row['Lab_name']}'>
45                     <input type='hidden' name='Price' value='{$row['Lab_price']}'>
46                   </div>
47                 </form>
48             </div>
49         ";
50       } else {
51         echo "<p>No Lab Test found.</p>";
52       }
53
54       mysqli_close($con);
55       >>
56     </div>
57   </body>
58 </html>
```

labmanage_cart.php

```
labtest and pharmacy > labtest > labmanage_cart.php
1 <?php
2 session_start();
3
4 if ($_SERVER["REQUEST_METHOD"] == "POST") {
5     if (isset($_POST['Add_To_Cart'])) {
6         if (isset($_SESSION['cart'])) {
7             $myitems = array_column($_SESSION['cart'], 'Lab_Name');
8             if (in_array($_POST['Lab_Name'], $myitems)) {
9                 echo "<script>";
10                |
11                | alert('Item Already Added');
12                | window.location.href='labindex.php';
13            } else {
14                $count = count($_SESSION['cart']);
15                $_SESSION['cart'][$count] = array('Lab_ID' => $_POST['Lab_ID'], 'Lab_Name' => $_POST['Lab_Name'], 'Price' => $_POST['Price'], 'Quantity' => 1);
16                echo "<script>";
17                |
18                | alert('Item Added');
19                | window.location.href='labindex.php';
20            }
21        } else {
22            $_SESSION['cart'][0] = array('Lab_ID' => $_POST['Lab_ID'], 'Lab_Name' => $_POST['Lab_Name'], 'Price' => $_POST['Price'], 'Quantity' => 1);
23            echo "<script>";
24            |
25            | alert('Item Added');
26            | window.location.href='labindex.php';
27        }
28    }
29    if (isset($_POST['Remove_Item'])) {
30        foreach ($_SESSION['cart'] as $key => $value) {
31            if ($value['Lab_Name'] == $_POST['Lab_Name']) {
32                unset($_SESSION['cart'][$key]);
33                $_SESSION['cart'] = array_values($_SESSION['cart']);
34                echo "<script>";
35                alert('Item Removed');
36                window.location.href='labcart.php';
37            }
38        }
39    }
40    if (isset($_POST['Mod_Quantity'])) {
41        foreach ($_SESSION['cart'] as $key => $value) {
42            if ($value['Lab_Name'] == $_POST['Lab_Name']) {
43                $_SESSION['cart'][$key]['Quantity'] = $_POST['Mod_Quantity'];
44                echo "<script>";
45            }
46        }
47    }
48}
49
50}
51}
52?>
53
```

labpurchase.php

```

labtest and pharmacy > labtest > labpurchase.php
1 <?php
2 session_start();
3 $con=mysqli_connect("localhost","root","","hospitalms");
4
5 if(mysqli_connect_error()){
6 echo"<script>alert('cannot connect to database');window.location.href='labcart.php';</script>";
7 exit();
8 }
9
10 if($_SERVER["REQUEST_METHOD"]=="POST")
11 {
12 if(isset($_POST['purchase']))
13 {
14 $customer_name = $_POST['full_name'];
15
16 $query1="INSERT INTO `user_manager_lab`(`Full_Name`, `Phone_No`, `Address`, `Pay_Mode`) VALUES ('$_POST[full_name]','$_POST[phone_no]','$_POST[address]','$_POST[pay_mode]')";
17 if(mysqli_query($con,$query1))
18 {
19 $Order_Id=mysqli_insert_id($con);
20
21 $query2="INSERT INTO `user_orders_lab`(`Order_Id`, `Lab_ID`, `Lab_Name`, `Price`, `Quantity`, `customer_name`) VALUES (? ,? ,? ,? ,? ,? )";
22 $stmt=mysqli_prepare($con,$query2);
23 if($stmt)
24 {
25 mysqli_stmt_bind_param($stmt,"isisss",$Order_Id,$Lab_ID,$Lab_Name,$Price,$Quantity, $customer_name);
26 foreach($_SESSION['cart'] as $key => $values)
27 {
28 $Lab_ID=$values['Lab_ID'];
29 $Lab_Name=$values['Lab_Name'];
30 $Price=$values['Price'];
31 $Quantity=$values['Quantity'];
32 mysqli_stmt_execute($stmt);
33 }
34 unset($_SESSION['cart']);
35 echo"<script>alert('Lab fee successfully paid. Please collect your report after 24 hours from counter number 8');window.location.href='labindex.php';</script>";
36 }
37 else
38 {
39 echo"<script>alert('SQL Query Prepare Error');window.location.href='labcart.php';</script>";
40 }
41 else
42 {
43 echo"<script>alert('SQL Error');window.location.href='labcart.php';</script>";
44 }
45 }
46 }
47 }
48 ?>

```

header.php

```

labtest and pharmacy > pharmacy > header.php
1 <?php
2 session_start();
3 >
4 <!DOCTYPE html>
5 <html lang="en">
6 <head>
7 | <meta charset="utf-8">
8 | <meta name="viewport" content="width=device-width, initial-scale=1">
9 | <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJlIi9IzJpQJ2e4Cn28jE2jrPfAC/cHk"xO4" crossorigin="anonymous">
10 </head>
11 <body>
12
13 <nav class="navbar navbar-expand-lg navbar-light bg-light">
14 <div class="container-fluid">
15 | <a class="navbar-brand" href="#">BRACO Pharmacy</a>
16 | <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
17 | | <span class="navbar-toggler-icon"></span>
18 | </button>
19
20 <div class="collapse navbar-collapse" id="navbarSupportedContent">
21 <ul class="navbar-nav me-auto mb-2 mb-lg-0">
22 | <li class="nav-item">
23 | | <a class="nav-link active" aria-current="page" href="Index.php">Home</a>
24 | </li>
25 </ul>
26 </div>
27 <?php
28 | | $count=0;
29 | | if(isset($_SESSION['cart']))
30 | | {
31 | | | $count=count($_SESSION['cart']);
32 | | }
33 | | ?>
34
35 | <a href="mycart.php" class="btn btn-succes">My Cart (<?php echo $count; ?>)</a>
36 </div>
37 </div>
38 <a href="/Hospital-ManagementPHP/admin-panel.php" class="btn btn-primary">Patient Tab</a>
39
40 </div>
41 </nav>
42
43 </body>
44 </html>

```

index.php

```
laptop and pharmacy > pharmacy > index.php
1 <?php include("header.php"); ?>
2
3 <!DOCTYPE html>
4 <html lang="en">
5 <head>
6   <meta charset="UTF-8">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Index</title>
9   <!-- Bootstrap CSS -->
10  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3+azq9Q1Egq+opq53tsp7q0szq+uSDOFj3sM8rLc+q5F6RZJ4"
```

```
1 <?php
2   $con = mysqli_connect("localhost", "root", "", "hospitals");
3
4   if (mysqli_connect_error()) {
5     echo "<script>alert('Cannot connect to database');</script>";
6     exit();
7   }
8
9   $query = "SELECT * FROM medicine";
10  $result = mysqli_query($con, $query);
11
12  if ($result && mysqli_num_rows($result) > 0) {
13    while ($row = mysqli_fetch_assoc($result)) {
14      echo "
15        <div class='col-lg-4 mb-4'>
16          <form action='manage_cart.php' method='POST'>
17            <div class='card medicine-card'>
18              <img src='medicine_images/{$row['Med_image']}' class='card-img-top'>
19              <div class='card-body text-center'>
20                <p class='card-text'>Medicine_ID: {$row['Med_id']}
21                <h5 class='card-title'>{$row['Med_name']}
22                <p class='card-text'>Price: {$row['Med_price']}
23                <button type='submit' name='Add_To_Cart' class='btn btn-info btn-sm'>Add To Cart</button>
24                <input type='hidden' name='Med_ID' value='{$row['Med_id']}'>
25                <input type='hidden' name='Med_name' value='{$row['Med_name']}'>
26                <input type='hidden' name='Price' value='{$row['Med_price']}'>
27            </div>
28          </form>
29        </div>
30    ";
31  } else {
32    echo "<p>No medicine found.</p>";
33  }
34
35  mysqli_close($con);
36  ?>
37 </div>
38 </body>
39 </html>
```

manage_cart.php

```
labtest and pharmacy > pharmacy > manage_cart.php
1 <?php
2 session_start();
3
4 if($_SERVER["REQUEST_METHOD"]=="POST")
5 {
6     if(isset($_POST['Add_To_Cart']))
7     {
8         if(isset($_SESSION['cart']))
9         {
10             $myitems=array_column($_SESSION['cart'],'Medicine_Name');
11             if(in_array($_POST['Medicine_Name'],$myitems))
12             {
13                 ...
14             }
15             else
16             {
17                 $count=count($_SESSION['cart']);
18                 $_SESSION['cart'][$count]=array('Medicine_ID' => $_POST['Medicine_ID'],'Medicine_Name'=>$_POST['Medicine_Name'],'Price'=>$_POST['Price'],'Quantity'=>1);
19                 echo"<script>
20                     | alert('Item Added');
21                     | window.location.href='index.php';
22                 </script>";
23             }
24         }
25     }
26     else
27     {
28         $_SESSION['cart'][0]=array('Medicine_ID' => $_POST['Medicine_ID'],'Medicine_Name'=>$_POST['Medicine_Name'],'Price'=>$_POST['Price'],'Quantity'=>1);
29         echo"<script>
30             | alert('Item Added');
31             | window.location.href='index.php';
32         </script>";
33     }
34 }
35 if(isset($_POST['Remove_Item']))
36 {
37     foreach($_SESSION['cart'] as $key => $value)
38     {
39         if ($value['Medicine_Name']==$_POST['Medicine_Name'])
40         {
41             unset($_SESSION['cart'][$key]);
42             $_SESSION['cart']=array_values($_SESSION['cart']);
43             echo"<script>
44                 | alert('Item Removed');
45                 | window.location.href='mycart.php';
46             </script>";
47         }
48     }
49 }
50 }
```

```
36 |         |     | </script>";
37 |         |
38 |     }
39 |     if(isset($_POST['Remove_Item']))
40 |     {
41 |         foreach($_SESSION['cart'] as $key => $value)
42 |         {
43 |             if ($value['Medicine_Name']==$_POST['Medicine_Name'])
44 |             {
45 |                 unset($_SESSION['cart'][$key]);
46 |                 $_SESSION['cart']=array_values($_SESSION['cart']);
47 |                 echo"<script>
48 |                     | alert('Item Removed');
49 |                     | window.location.href='mycart.php';
50 |                 </script>";
51 |             }
52 |         }
53 |     }
54 |     if(isset($_POST['Mod_Quantity']))
55 |     {
56 |         foreach($_SESSION['cart'] as $key => $value)
57 |         {
58 |             if ($value['Medicine_Name']==$_POST['Medicine_Name'])
59 |             {
60 |                 $_SESSION['cart'][$key]['Quantity']=$_POST['Mod_Quantity'];
61 |                 echo"<script>
62 |                     | window.location.href='mycart.php';
63 |                 </script>";
64 |             }
65 |         }
66 |     }
67 |     ?>
68 |?>
```

mycart.php

```

1 <?php include("header.php");
2
3 ?>
4 <!DOCTYPE html>
5 <html lang="en">
6 <head>
7   |   <meta charset="UTF-8">
8   |   <meta name="viewport" content="width=device-width, initial-scale=1.0">
9   |   <title>Cart</title>
10  </head>
11 <body>
12   <div class="container">
13     <div class="row">
14       <div class="col-lg-12 text-center border rounded bg-light my-5">
15         |   <h1>MY CART</h1>
16       </div>
17     <div class="col-lg-9">
18       <table class="table">
19         <thead class="text-center">
20           <tr>
21             |   <th scope="col">Serial</th>
22             |   <th scope="col">Medicine ID</th>
23             |   <th scope="col">Medicine Name</th>
24             |   <th scope="col">Medicine Price</th>
25             |   <th scope="col">Quantity</th>
26             |   <th scope="col">Total</th>
27             |   <th scope="col"></th>
28           </tr>
29         </thead>
30         <tbody class="text-center">
31           <?php
32             if (isset($_SESSION['cart'])) {
33               foreach ($_SESSION['cart'] as $key => $value) {
34                 [
35                   $sr=$key+1;
36
37                   echo"
38                   <tr>
39                     <td>$sr</td>
40                     <td>$value[Medicine_ID]</td>
41                     <td>$value[Medicine_Name]</td>
42                     <td>$value[Price]<input type='hidden' class='iprice' value='$value[Price]'></td>
43                     <td>
44                       <form action='manage_cart.php' method='POST'>
45                         <input class='text-center iquantity' name='Mod_Quantity' onchange='this.form.submit();' type='number' value='$value[Quantity]' min='1' max='10'>
46                         <input type='hidden' name='Medicine_Name' value='$value[Medicine_Name]'>
47                       </form>
48                     <td class='total'></td>
49                   <td>
50                     <form action='manage_cart.php' method='POST'>
51                       <button name='Remove_Item' class='btn btn-sm btn-outline-danger'>REMOVE</button>
52                     <input type='hidden' name='Medicine_Name' value='$value[Medicine_Name]'>
53                   </form>
54                 ];
55               }
56             }
57           </tr>
58         ";
59       }
60     </tbody>
61   </table>
62 </div>
63 <div class="col-lg-3">
64   <div class="border bg-light rounded p-4">
65     <h4>Grand Total:</h4>
66     <h5 class="text-right" id="gtotal"></h5>
67     <br>
68     <?php
69       if(isset($_SESSION['cart']) && count($_SESSION['cart'])>0)
70     {
71     ?>
72       <form action="purchase.php" method="POST" >
73         <div class="form-group">
74           <label>Full Name</label>
75           <input type="text" name="full_name" class="form-control" required>
76         </div>
77         <div class="form-group">
78           <label>Phone Number</label>
79           <input type="text" name="phone_no" class="form-control" pattern="[0-9]{11}" title="Please enter a valid 11-digit phone number" required>
80         </div>
81         <div class="form-group">
82           <label>Address</label>
83           <input type="text" name="address" class="form-control" required>
84         </div>
85         <div class="form-check">
86           <input class="form-check-input" type="radio" name="pay_mode" value="COD" id="flexRadioDefault1" checked>
87           <label class="form-check-label" for="flexRadioDefault1">
88             |   Cash On Delivery
89           </label>
90         <br>
91         <button class="btn btn-primary btn-block" name="purchase">Make Purchase</button>
92       </form>
93       <?php
94     }
95   </div>
96 </div>
97 </div>
98 </div>
99 </div>
100 <?php
101   }
102   ?>
103 </div>

```

```

55   |   </form>
56   |   </td>
57   |   </tr>
58   ";
59   ]
60   }
61   ?
62   >
63   >
64   </tbody>
65   </table>
66   </div>
67   <div class="col-lg-3">
68     <div class="border bg-light rounded p-4">
69       <h4>Grand Total:</h4>
70       <h5 class="text-right" id="gtotal"></h5>
71       <br>
72       <?php
73         if(isset($_SESSION['cart']) && count($_SESSION['cart'])>0)
74       {
75       ?>
76         <form action="purchase.php" method="POST" >
77           <div class="form-group">
78             <label>Full Name</label>
79             <input type="text" name="full_name" class="form-control" required>
80           </div>
81           <div class="form-group">
82             <label>Phone Number</label>
83             <input type="text" name="phone_no" class="form-control" pattern="[0-9]{11}" title="Please enter a valid 11-digit phone number" required>
84           </div>
85           <div class="form-group">
86             <label>Address</label>
87             <input type="text" name="address" class="form-control" required>
88           </div>
89           <div class="form-check">
90             <input class="form-check-input" type="radio" name="pay_mode" value="COD" id="flexRadioDefault1" checked>
91             <label class="form-check-label" for="flexRadioDefault1">
92               |   Cash On Delivery
93             </label>
94           <br>
95           <button class="btn btn-primary btn-block" name="purchase">Make Purchase</button>
96         </form>
97         <?php
98       }
99     </div>
100   </div>
101   <?php
102   ?>
103 </div>

```

```
89 | <input type="text" name="address" class="form-control" required>
90 | </div>
91 | <div class="form-check">
92 |   <input class="form-check-input" type="radio" name="pay_mode" value="COD" id="flexRadioDefault1" checked>
93 |   <label class="form-check-label" for="flexRadioDefault1">
94 |     | Cash On Delivery
95 |   </label>
96 | </div>
97 | <br>
98 |
99 |   <button class="btn btn-primary btn-block" name="purchase">Make Purchase</button>
100| </form>
101| </div>
102| >>
103| </div>
104| </div>
105| </div>
106|
107|
108| </div>
109| </div>
110|
111<script>
112  var gt=0;
113  var iprice=document.getElementsByClassName('iprice');
114  var iquantity=document.getElementsByClassName('iquantity');
115  var itotal=document.getElementsByClassName('itotal');
116  var gtotal=document.getElementById('gtotal');
117  function subTotal()
118  {
119    gt=0;
120    for(i=0;i<iprice.length;i++)
121    {
122      itotal[i].innerText=(iprice[i].value)*(iquantity[i].value);
123      gt+=iprice[i].value*(iquantity[i].value);
124    }
125    gtotal.innerText=gt;
126  }
127|
128  subTotal();
129|
130</script>
131</body>
132</html>
```

purchase.php

```
1 <?php
2 session_start();
3 $con=mysqli_connect("localhost","root","","hospitalms");
4
5 if(mysqli_connect_error()){
6 echo<script>alert(' cannot connect to database');window.location.href='mycart.php';</script>;
7 exit();
8 }
9
10 if($_SERVER["REQUEST_METHOD"]=="POST")
11 {
12 if(isset($_POST['purchase']))
13 {
14 $customer_name = $_POST['full_name'];
15
16 $query1="INSERT INTO `user_manager_pharmacy` ('Full_Name', 'Phone_No', 'Address', 'Pay_Mode') VALUES ('$_POST[full_name]','$_POST[phone_no]','$_POST[address]','$_POST[pay_mode]')";
17 if(mysqli_query($con,$query1))
18 {
19 $Order_id=mysqli_insert_id($con);
20
21 $query2="INSERT INTO `user_orders_pharmacy` ('Order_id', 'Medicine_ID', 'Medicine_Name', 'Price', 'Quantity', 'customer_name') VALUES (?,?,?,?,?,?)";
22 $stmt=mysqli_prepare($con,$query2);
23 if($stmt)
24 {
25 mysqli_stmt_bind_param($stmt,"iiisss",$Order_Id,$Medicine_ID,$Medicine_Name,$Price,$Quantity, $customer_name);
26 foreach($_SESSION['cart'] as $key => $values)
27 {
28     $Medicine_ID=$values['Medicine_ID'];
29     $Medicine_Name=$values['Medicine_Name'];
30     $Price=$values['Price'];
31     $Quantity=$values['Quantity'];
32     mysqli_stmt_execute($stmt);
33 }
34 unset($_SESSION['cart']);
35 echo<script>alert('Order Placed');window.location.href='index.php';</script>;
36 }
37 else
38 {
39 echo"<script>alert('SQL Query Prepare Error');window.location.href='mycart.php';</script>";
40 }
41 }
42 else
43 {
44 echo"<script>alert('SQL Error');window.location.href='mycart.php';</script>";
45 }
46 }
47 }
48 ?>
```

Source Code Repository

Google Drive Link:

<https://drive.google.com/drive/folders/1D6PoJdjIlAnnEre9FSuzteq2kLFi45-a?usp=sharing>

Conclusion

In conclusion, our hospital management system merges security, efficiency, and user-friendliness. By emphasizing user friendly, streamlined functionality, and ease of use, we've developed a robust platform. With features like appointment scheduling, advanced search options our system is poised to revolutionize hospital 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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