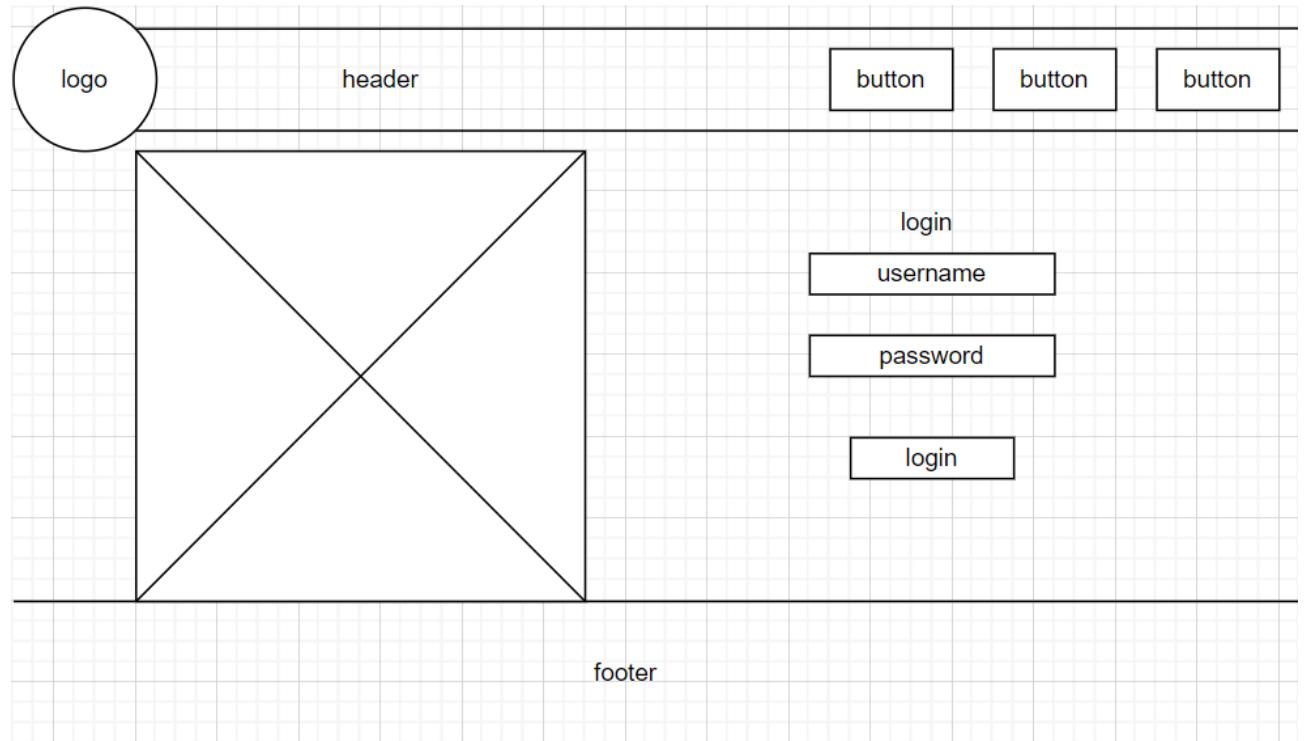


Hospital Management System

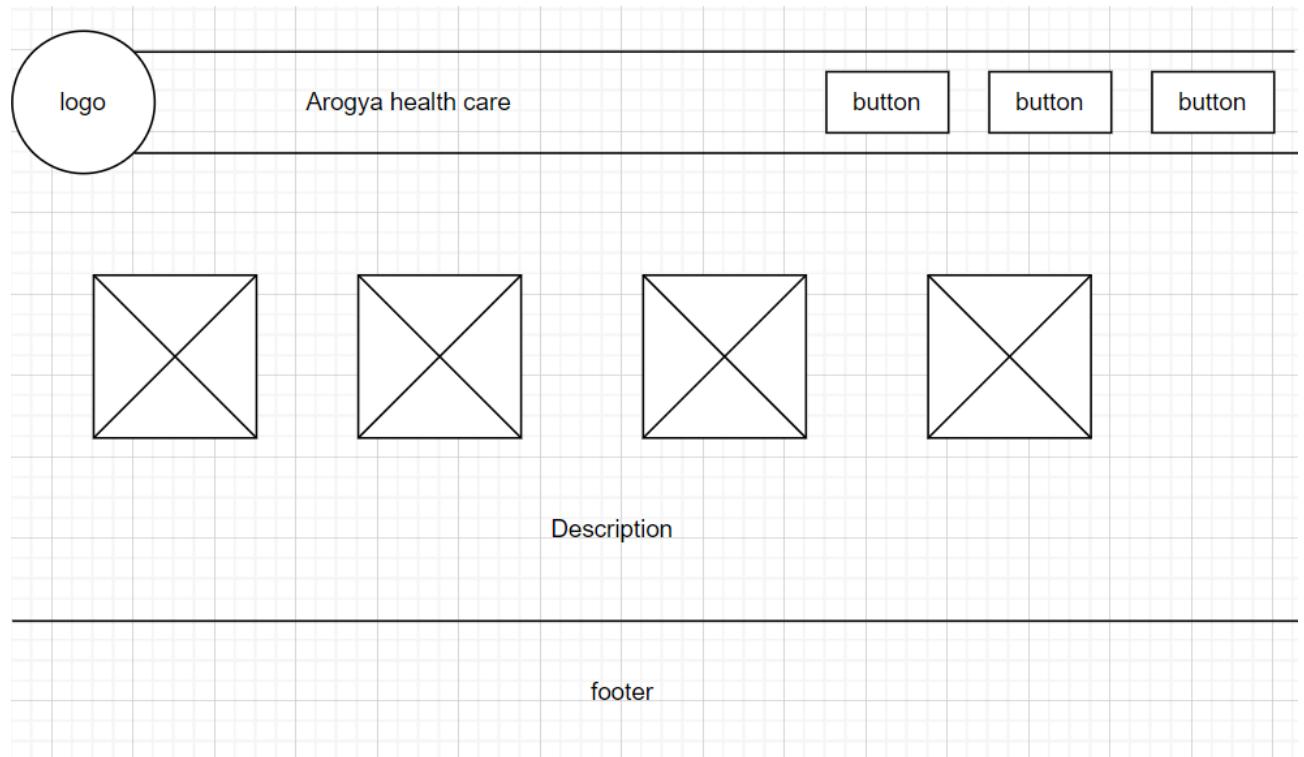
Wireframe for login page



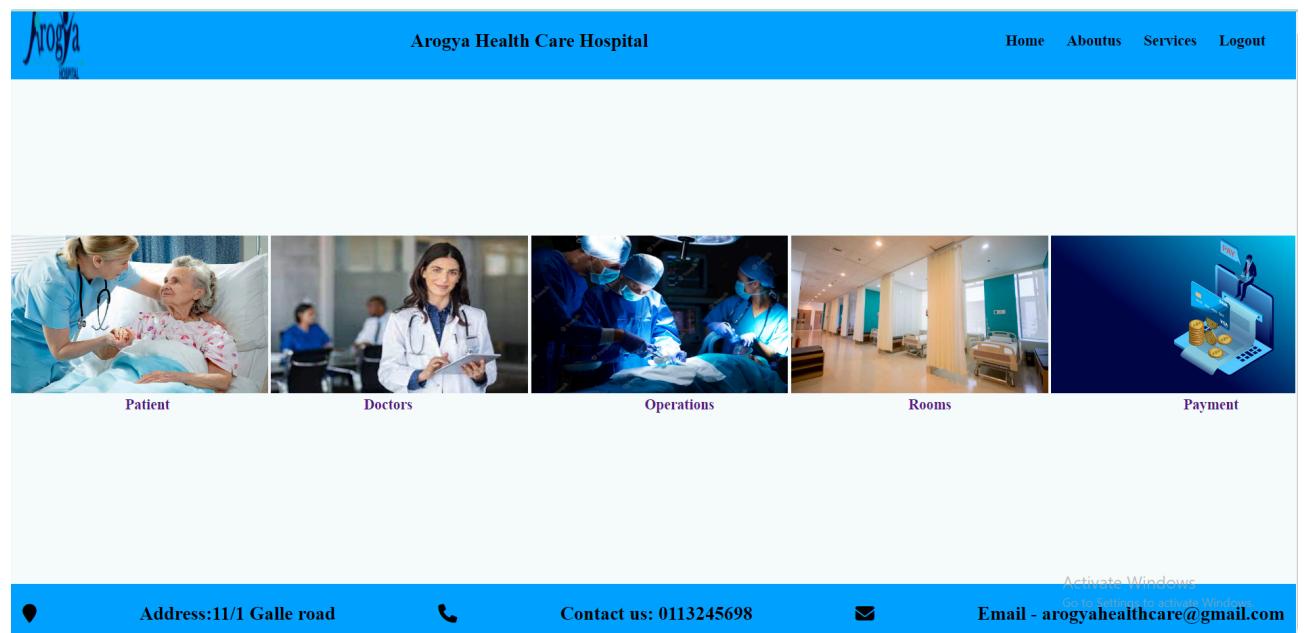
Login page interface



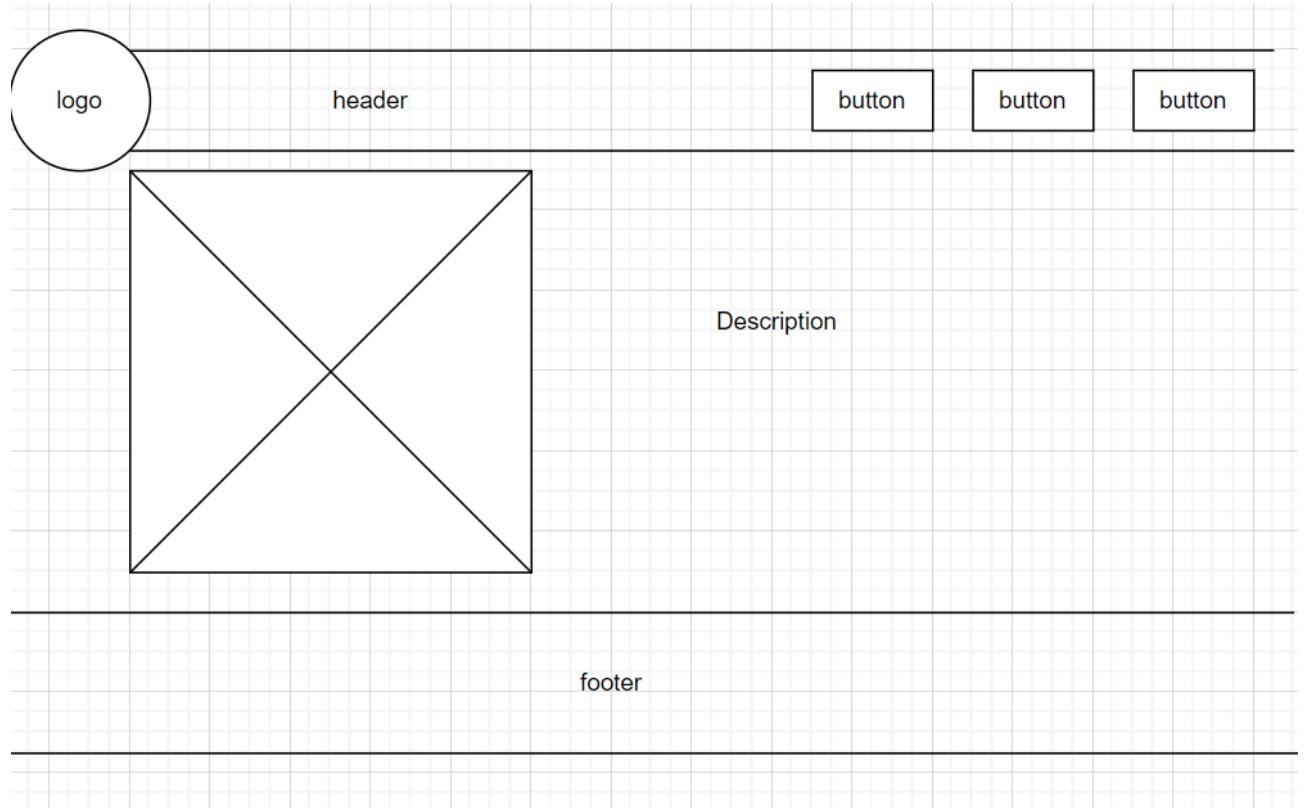
Wireframe for home page



Home page interface



Wireframe for about us page



About us interface

The screenshot shows the 'About us' page of the Arogya Hospital website. The header includes the Arogya Hospital logo, a 'About us' link, and a navigation menu with links to 'Home', 'About us', 'Services', and 'Login'. The main content area features a black and white photograph of a stethoscope and medical tools. To the right, a section titled 'Medical History of Us' contains descriptive text about the hospital's services and history.

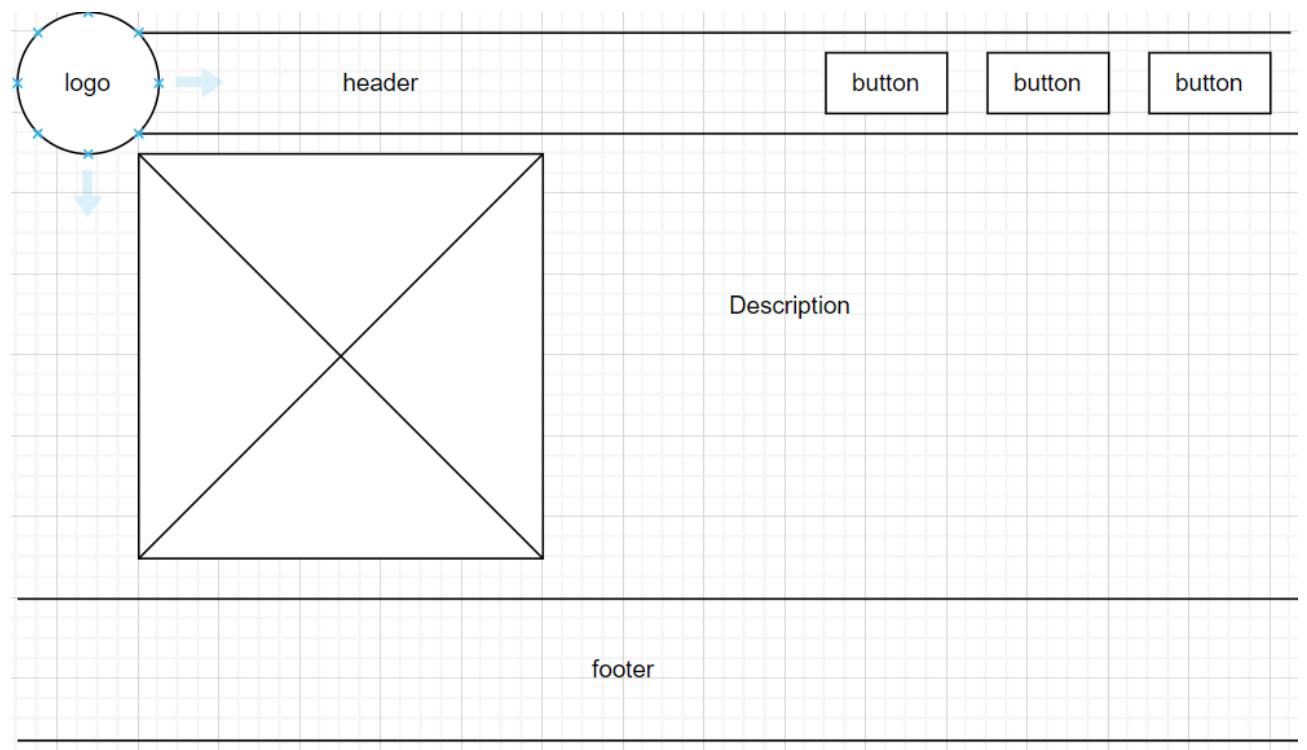
Medical History of Us

One of the largest private healthcare service companies, Arogya Group, is a growing participant in Sri Lankan healthcare. We are one of the few businesses on Galle Road with significant presence in primary, secondary, tertiary, and quaternary healthcare through our hospitals, clinics, and pharmacies. We put an essential focus on clinical excellence and work hard to provide our patients with care that is unbeatable. We have over 100 passionate employees working all around the world to accomplish our simple but loud promise to our numerous stakeholders: "Your Health is Our Concern." As a result of the unique medical services we provide under the "Arogya Care," "Arogya Hospital," "Arogya Scans & Images," and "Arogya Polyclinic" brands

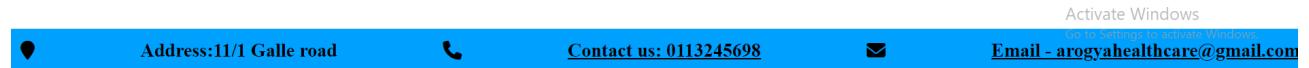
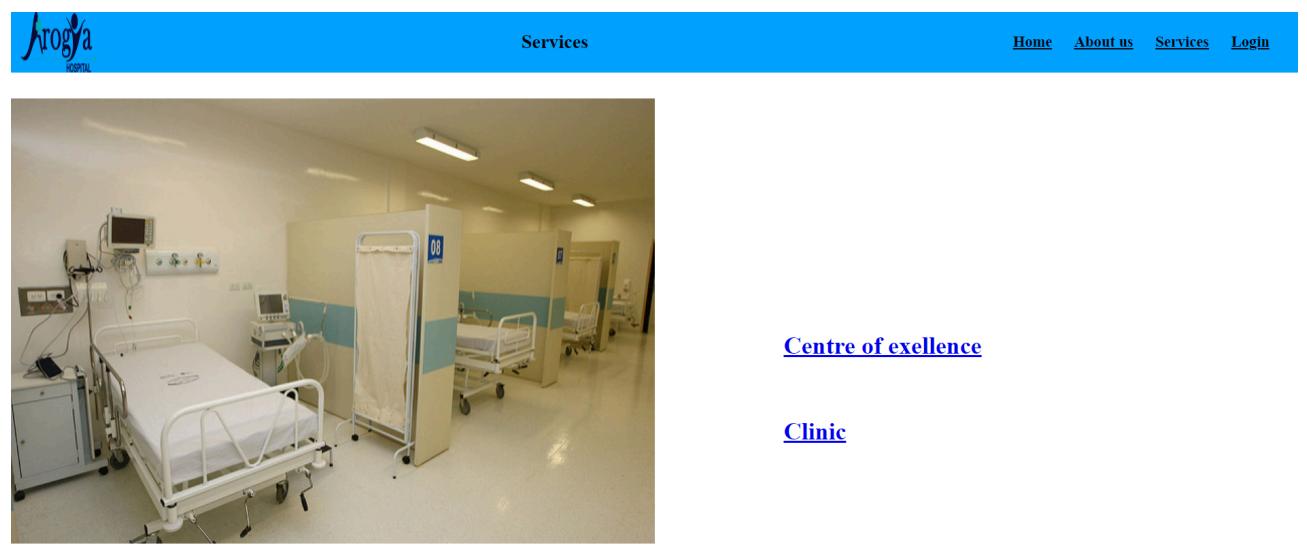


Activate Windows
Go to Settings to activate Windows.

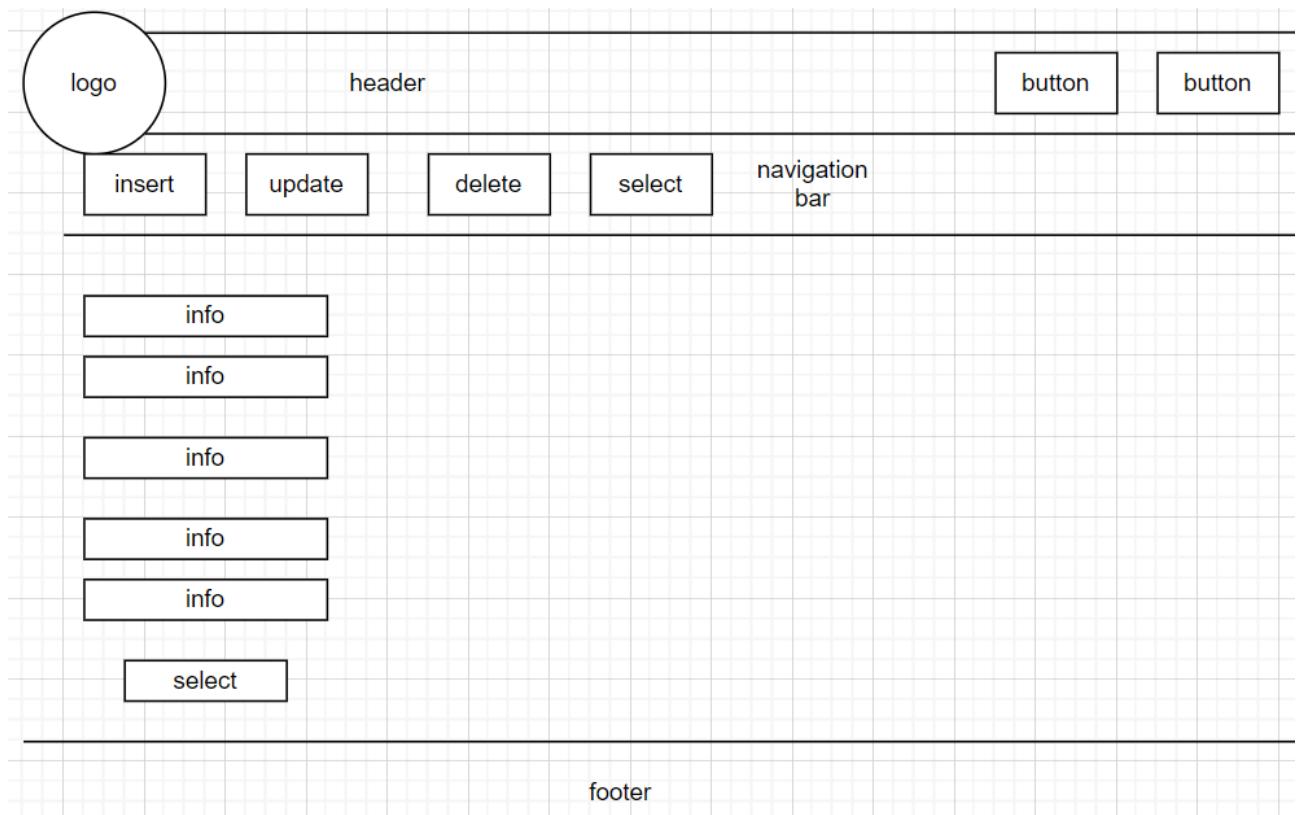
Wireframe for services



Services interface



Wireframe for insert data



Patient details insert interface

The screenshot shows the "Patient Details" form:

- Header:** A logo for "Arogya HOSPITAL" and navigation links for "Home" and "Logout".
- Toolbar:** Buttons for "Insert", "Update", "Delete", and "Select".
- Form Fields:**
 - Patient ID :
 - First Name :
 - Last Name :
 - Age :
 - Sex : Male
 - Address :
 - Contact number :
 - Email :
 - Check in date : mm/dd/yyyy
 - Check out date : mm/dd/yyyy
- Buttons:** An "Insert" button.
- Footer:** Links for "Activate Windows" and "Contact us: 0113245698" along with email and address information.

Staff details insert interface

Arogya
HOSPITAL

[Home](#) [Logout](#)

Insert	Update	Delete	Select	Staff Details
------------------------	------------------------	------------------------	------------------------	----------------------

Staff ID :

First Name :

Last Name :

Age :

Sex : Male

Address :

Contact number :

Email :

Position : Doctor

Department : Medical Department

Insert

Address:11/1 Galle road Contact us: 0113245698 Email - arogyahospital@gmail.com

Room details insert interface

Arogya
HOSPITAL

[Home](#) [Logout](#)

Insert	Update	Delete	Select	Room Details
------------------------	------------------------	------------------------	------------------------	---------------------

Room ID :

Room type : luxury

Patient Id :

Patient name :

Check in date : mm/dd/yyyy

Check out date : mm/dd/yyyy

Insert

Address:11/1 Galle road Contact us: 0113245698 Email - arogyahospital@gmail.com

Activate Windows
[Go to Settings to activate Windows](#)

Operation details insert interface

Arogya
HOSPITAL

[Home](#) [Logout](#)

Insert Update Delete Select	Operation Details
---	--------------------------

Operation ID :

Operation Name :

Patient ID :

Room ID:

Doctor ID :

Date : mm/dd/yyyy

Time : --:-- --

Insert

Activate Windows

Go to Settings to activate Windows.

Address:11/1 Galle road Contact us: 0113245698 Email - arogyahealthcare@gmail.com

Invoice details insert interface

Arogya
HOSPITAL

[Home](#) [Logout](#)

Insert Update Delete Select	Invoice
---	----------------

Invoice ID :

Date : mm/dd/yyyy

Patient ID :

Patient name :

Contact number :

Address :

Check in date : mm/dd/yyyy

Check out date : mm/dd/yyyy

Medical supply:

Description : Unit price: Quantity :

Total Amount :

Payment method : Cash

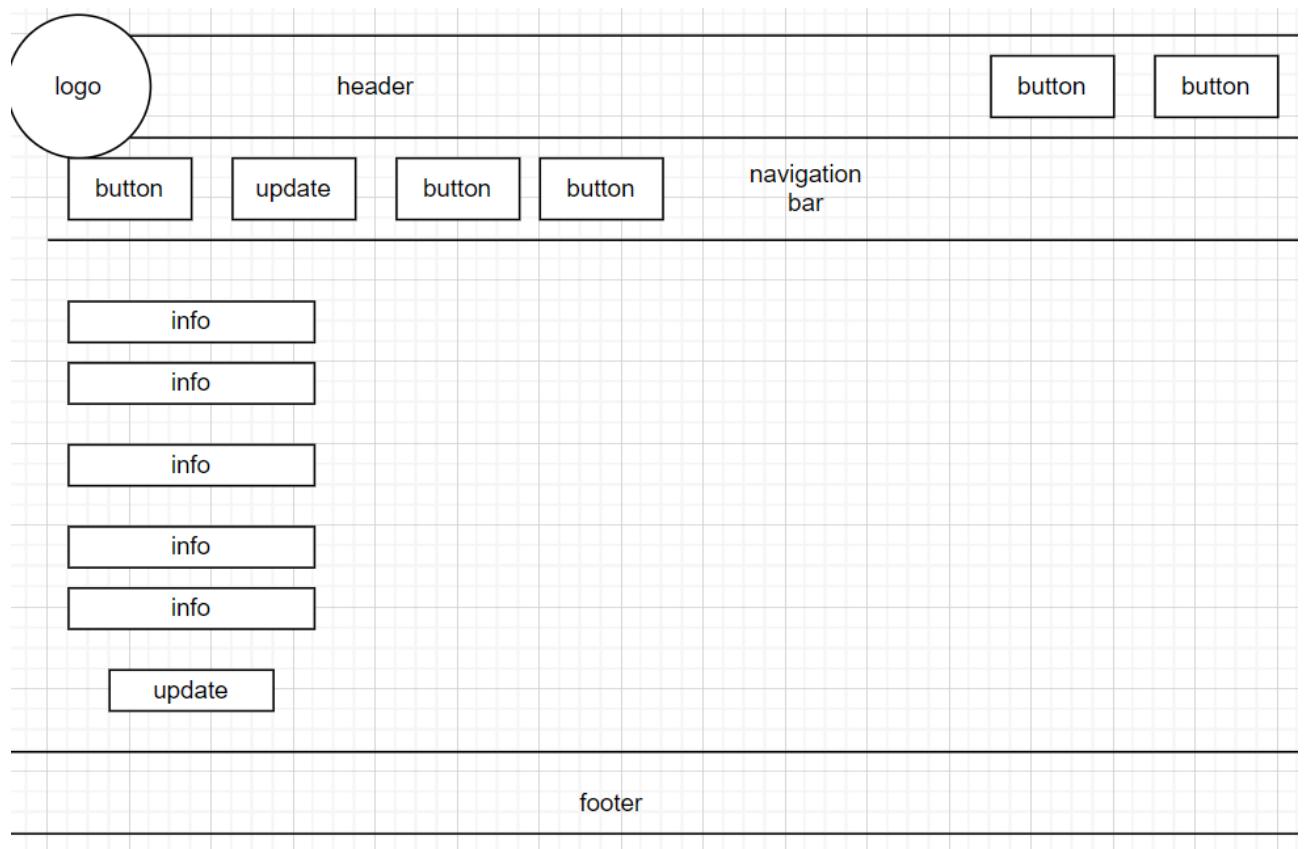
Insert

Activate Windows

Go to Settings to activate Windows.

Address:11/1 Galle road Contact us: 0113245698 Email - arogyahealthcare@gmail.com

Wireframe for update data

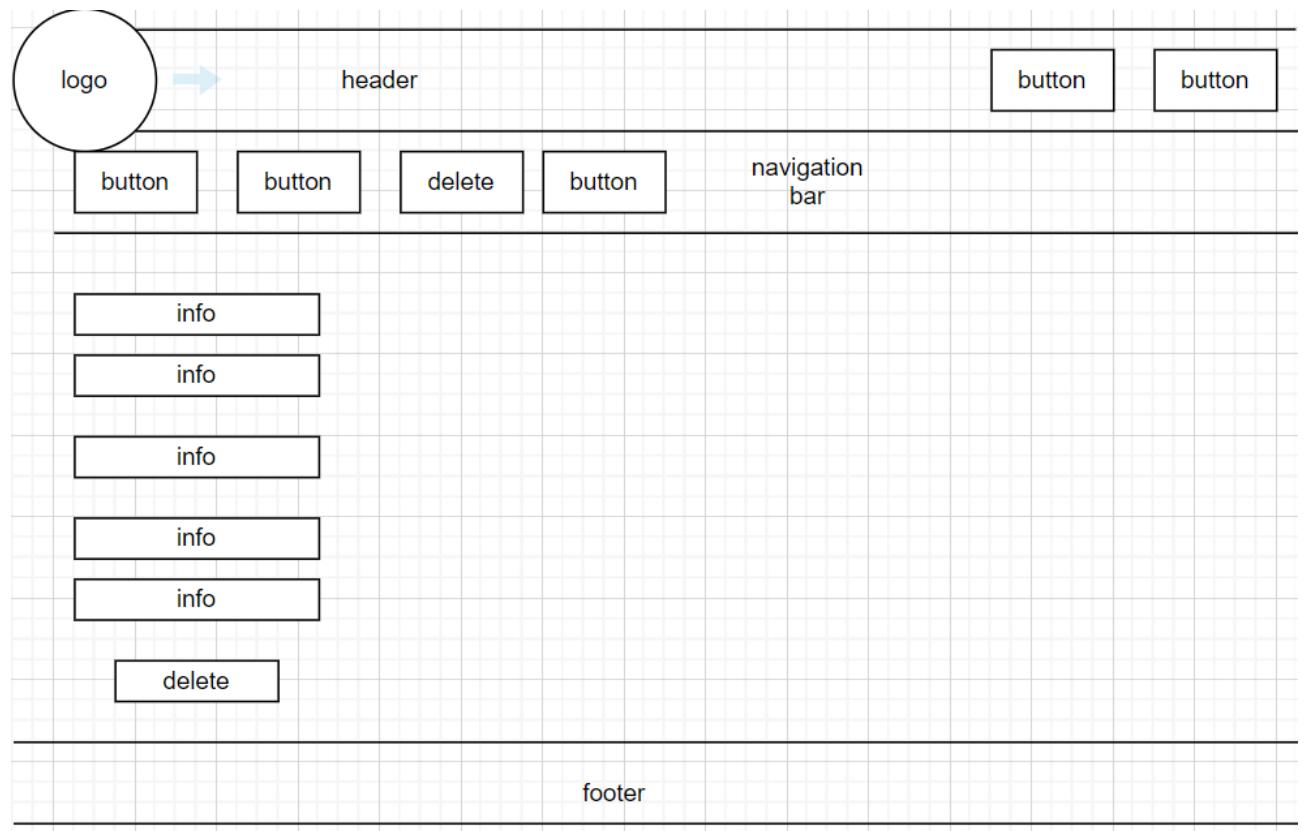


Interface for update details

The screenshot shows the "Patient Details" update interface:

- Header:** Features the "Arogya HOSPITAL" logo, "Home", and "Logout" links.
- Toolbar:** Includes buttons for "Insert", "Update" (which is highlighted in blue), "Delete", and "Select".
- Form Fields:** Patient ID, First Name, Last Name, Age, Sex (with a dropdown menu showing "Male"), Address, Contact number, Email, Check in date (mm/dd/yyyy), and Check out date (mm/dd/yyyy).
- Buttons:** An "Update" button at the bottom left and a "Submit" button at the bottom right.
- Footer:** Includes links for "Activate Windows", "Go to Setup", and "Check Windows", along with social media icons for Facebook, Twitter, and YouTube, and contact information: Address (11/1 Galle road), Contact us: 0113245698, Email - arogyahospital@gmail.com.

Wireframe for delete data

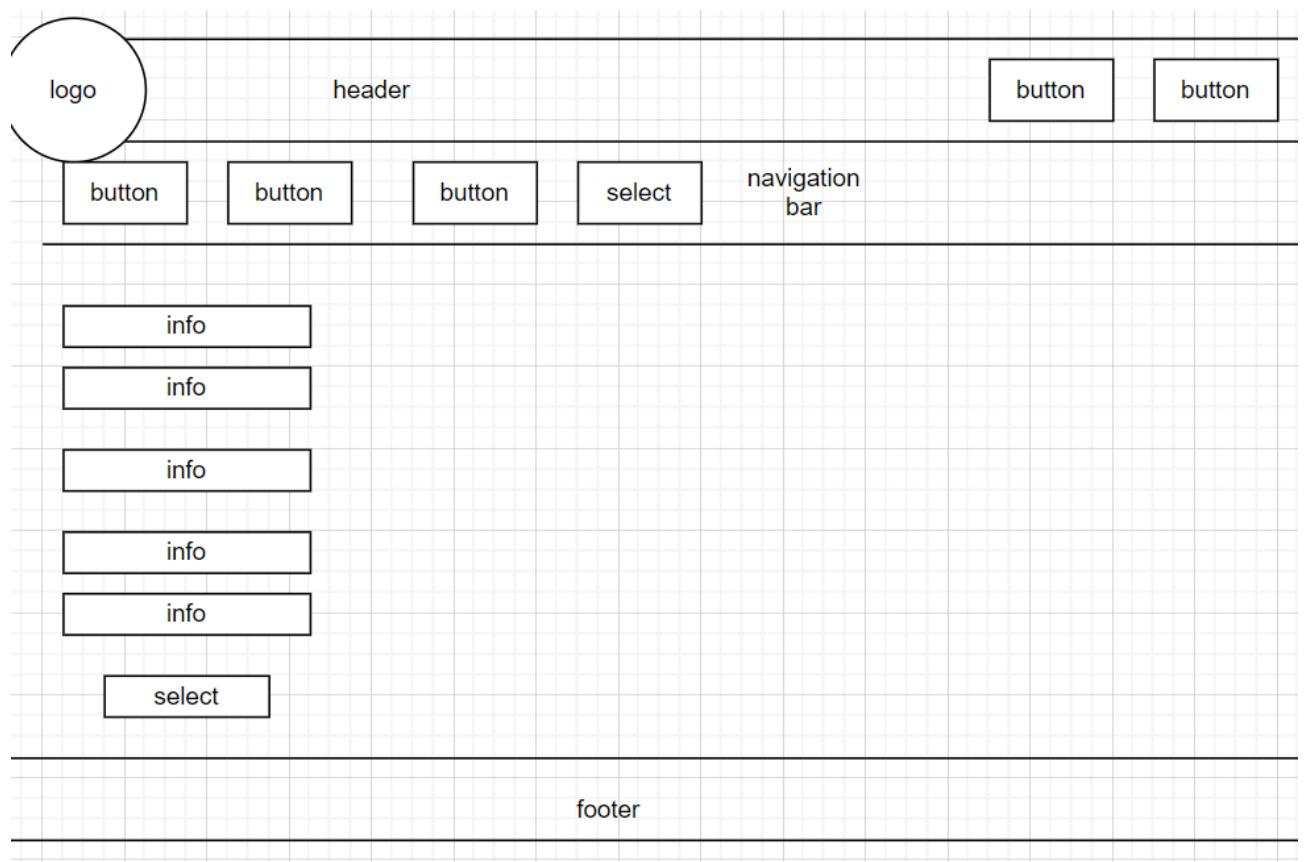


Interface for delete data

The screenshot shows the following interface elements:

- Header:** Arogya HOSPITAL, Home, Logout
- Navigation:** Insert, Update, Delete (selected), Select
- Content:** Patient Details section with fields for Patient ID, First Name, Last Name, Age, Sex (Male dropdown), Address, Contact number, Email, Check in date (mm/dd/yyyy), and Check out date (mm/dd/yyyy).
- Buttons:** Delete (blue button)
- Footer:** Activate Windows, Go to Settings > Activation, Delete, Address: 11/1 Galle road, Contact us: 0113245698, Email - arogyahealthcare@gmail.com

Wireframe for select data



Interface for select data

A screenshot of the "Interface for select data" page. The page has a blue header with the "Arogya HOSPITAL" logo, "Home", "Logout", and "Select" buttons. The main content area is titled "Patient Details" and contains the following form fields:

- Patient ID :
- First Name :
- Last Name :
- Age :
- Sex :
- Address :
- Contact number :
- Email :
- Check in date : mm/dd/yyyy
- Check out date : mm/dd/yyyy

At the bottom left is a "Select" button. The footer includes a phone icon, the contact number 0113245698, the email address arogyahealthcare@gmail.com, and activation links for Windows: "Activate Windows", "Go to Settings to activate Windows", and "Activate Windows".

Normalization

Data redundancy is removed during normalization, which also improves the table's data integrity. In the database, normalization also aids in data organization. Setting the data into tabular form and deleting duplicate data from relational databases are two steps of a multi-step procedure.

A database's columns and tables are organized using normalization to make sure that restrictions on database integrity carry out their dependencies as intended. It is an organized method of breaking down tables to get rid of redundant data and undesirable characteristics like Insertion, Update, and Deletion anomalies.

Patient table

Patient ID (PK)	First name	Last name	age	sex	address	Contact number	Email	Check in date	Check out date

Staff table

Staff ID (PK)	First name	Last name	age	sex	address	Contact number	Email	Position	Department

Room table

Room_ID (PK)	Room type	Patient_ID (FK)	Check in date	Check out date

Operation table

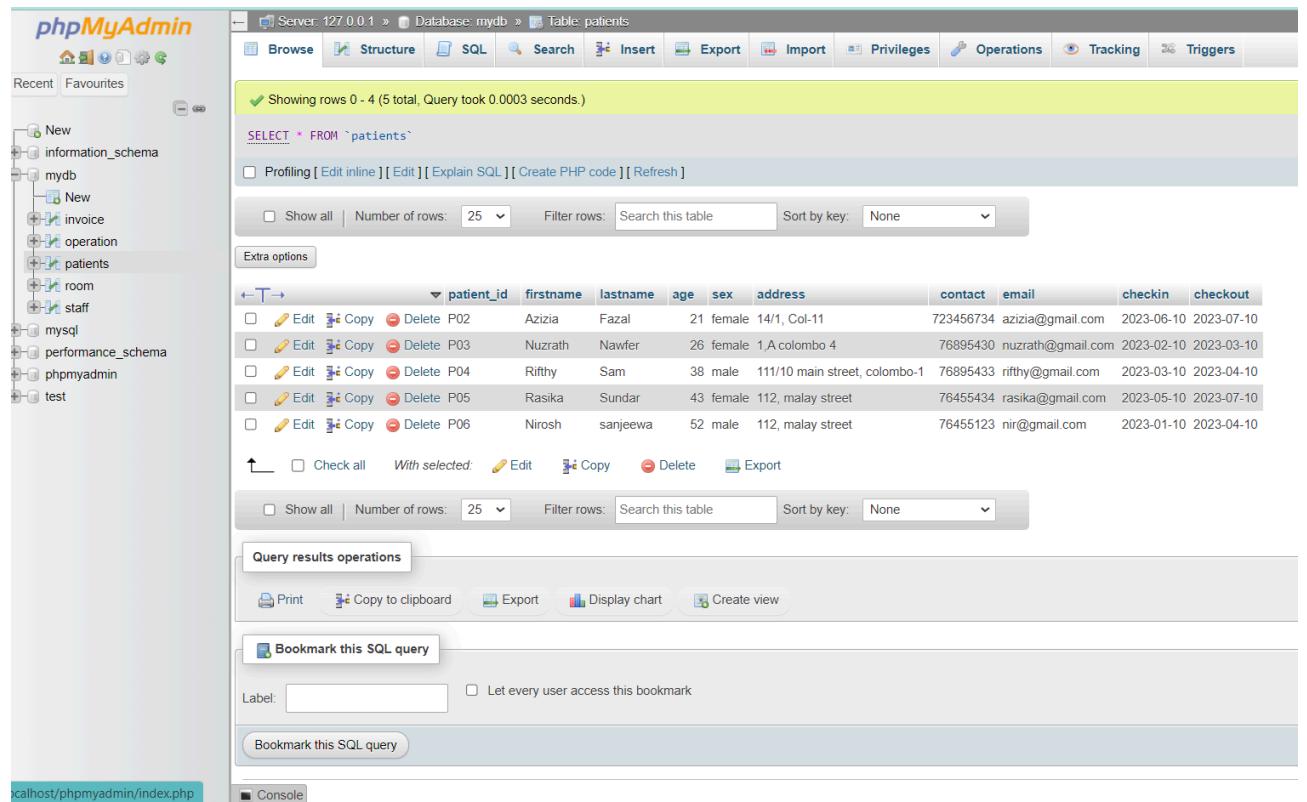
Operation_ID(PK)	Operation name	Patient_ID (FK)	Room_ID (FK)	Doctor_ID (FK)	Date	Time

Invoice table

Invoice ID (PK)	Date	Patient ID (FK)	Patient name	Contact number	address	Check in date	Check out date	Medical description	Unit price	Quantity

Database design for the proposed system

Patient information table



The screenshot shows the phpMyAdmin interface for the 'patients' table in the 'mydb' database. The table structure includes columns: patient_id, firstname, lastname, age, sex, address, contact, email, checkin, and checkout. The data grid displays the following information:

patient_id	firstname	lastname	age	sex	address	contact	email	checkin	checkout
P02	Azizia	Fazal	21	female	14/1, Col-11	723456734	azizia@gmail.com	2023-06-10	2023-07-10
P03	Nuzrath	Nawfer	26	female	1A colombo 4	76895430	nuzrath@gmail.com	2023-02-10	2023-03-10
P04	Rifthy	Sam	38	male	111/10 main street, colombo-1	76895433	rifthy@gmail.com	2023-03-10	2023-04-10
P05	Rasika	Sundar	43	female	112, malay street	76455434	rasika@gmail.com	2023-05-10	2023-07-10
P06	Nirosh	sanjeewa	52	male	112, malay street	76455123	nir@gmail.com	2023-01-10	2023-04-10

Staff information table

The screenshot shows the phpMyAdmin interface for the 'staff' table in the 'mydb' database. The left sidebar lists various databases and tables. The main area displays the results of the query `SELECT * FROM `staff``. The table has columns: staff_id, firstname, lastname, age, sex, address, contact, email, position, and department. The data shows five staff members: Shalini Sam (female, 26), Meena Kumar (female, 27), Sulthan Salim (male, 40), Sarath Joseph (male, 36), and Rathnasiri Jayakodi (male, 42). Buttons for Edit, Copy, Delete, and other operations are available for each row.

staff_id	firstname	lastname	age	sex	address	contact	email	position	department
s01	Shalini	Sam	26	female	1/1, Col-7	723456734	shalini@gmail.com	Doctor	Medical Department
s17	Meena	Kumar	27	female	2/9, st.james ln, col-15	776456334	Meenal@gmail.com	Receptionist	IT Department
s32	Sulthan	Salim	40	male	23/1/A Colombo 13	756456787	sul@gmail.com	medical technologist	Medical Department
s40	Sarath	Joseph	36	male	1/A Colombo 10	726456345	sarathl@gmail.com	medical technologist	Medical Department
s47	Rathnasiri	Jayakodi	42	male	8/1/A ramya ln, Col-04	756456378	Rathnasir@gmail.com	Doctor	Medical Department

Room information table

The screenshot shows the phpMyAdmin interface for the 'room' table in the 'mydb' database. The left sidebar lists various databases and tables. The main area displays the results of the query `SELECT * FROM `room``. A warning message states: "Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available." The table has columns: room_id, room_type, patient_id, patient_name, checkin, and checkout. The data shows five room entries: R02 (ward, P03, Rifthy, 2023-10-04, 2023-10-04), R07 (luxury, P14, Saranya, 2023-10-08, 2023-10-10), R04 (luxury, P12, Nizar, 2023-10-15, 2023-10-16), R09 (ward, P09, Nizar, 2023-10-12, 2023-10-14), and R07 (luxury, P10, Selvam, 2023-10-20, 2023-10-22).

room_id	room_type	patient_id	patient_name	checkin	checkout
R02	ward	P03	Rifthy	2023-10-04	2023-10-04
R07	luxury	P14	Saranya	2023-10-08	2023-10-10
R04	luxury	P12	Nizar	2023-10-15	2023-10-16
R09	ward	P09	Nizar	2023-10-12	2023-10-14
R07	luxury	P10	Selvam	2023-10-20	2023-10-22

Operation information table

The screenshot shows the phpMyAdmin interface for the 'mydb' database. The left sidebar lists databases and tables: New, information_schema, mydb (containing invoice, operation, patients, room, staff), mysql, performance_schema, phpmyadmin, and test. The 'operation' table is selected. The main area displays the table structure and data.

Table Structure:

operation_id	operation_name	patient_id	room_id	doctor_id	date	time
O1	kidney	P02	R01	S01	2023-10-07	19:30:00.000000
O12	Pancrease	P07	R11	S13	2023-10-06	16:15:00.000000
O15	lung	P03	R04	S05	2023-10-12	17:30:00.000000
O6	heart	P14	R07	S01	2023-10-12	15:30:00.000000
O9	liver	P05	R09	S09	2023-10-19	19:30:00.000000

Query results operations:

Label: Let every user access this bookmark

Invoice information table

The screenshot shows the phpMyAdmin interface for the 'mydb' database. The left sidebar lists databases and tables: New, information_schema, mydb (containing invoice, operation, patients, room, staff), mysql, performance_schema, phpmyadmin, and test. The 'invoice' table is selected. The main area displays the table structure and data.

Table Structure:

invoice_id	date	patient_id	patient_name	contact	address	checkin	checkout	description	unit_price	quantity	total	payment_method
I01	2023-10-04	P02	Azizia	723456778	16/1, Col-10	2023	2023	Mask	20	2	40	cash
I19	2023-10-20	P02	Azizia	723456778	167/1, Col 10	2023	2023	Scissor, mask, bandage	15,20,30	2,4,5	4,000	debit_card
I08	2023-10-11	P05	Selvam	723456722	1/1, Col-7	2023	2023	Scissor, mask	20,30	2,4	3,000	cash
I15	2023-10-15	P16	Nizar	756456787	112, malay street	2023	2023	Scissor, mask, bandage	20,30,50	2,4,8	5,000	cash
I01	2023-10-07	P07	Arun	765432198	1.A colombo 4	2023	2023	Scissor, mask, bandage, room charge	20,30,50,1500	2,4,8,2	7,000	debit_card

Query results operations:

Label: Let every user access this bookmark

Main Codes

Home page

Html and CSS codes to design the header footer and the body part of the home page

```
④ homep.html > html > head > style > footer
1 1 <html>
2 2 <head>
3 3   <title>Home</title>
4 4   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" />
5 5   <style type="text/css">
6 6     *{
7 7       text-decoration:none;
8 8     }
9 9     body {
10 10    margin: 0px;
11 11    padding: 0px;
12 12    background-color: #rgb(249, 251, 252);
13 13  }
14 14  .navbar{
15 15    background-color: #00a2ff; padding-right: 15px;padding-left: 15px;
16 16  }
17 17  .navdiv{
18 18    display: flex; align-items: center; justify-content: space-between;
19 19  }
20 20  li{
21 21    list-style: none; display: inline-block;
22 22  }
23 23  li a{
24 24    color: #rgb(5, 5, 15); font-size: 20px; font-weight: bold; margin-right: 25px;
25 25  }
26 26  li :hover {
27 27    background-color:#rgb(37, 37, 184); height:100%; width: 10%; padding-top: 20%; padding-bottom: 35%; padding-left: 10%; padding-right: 10%;
28 28  }
29 29  footer a{
30 30    color: black;font-size: 25px; font-weight: bold;
31 31  }
32 32  footer{
33 33    background-color: #e8f0f5; padding-right: 15px;padding-left: 15px;
34 34    bottom: 0;
35 35  }
36 36  }
37 37  }
38 38  
```

Activate Windows
Go to Settings to activate W

```

    ◊ homep.html > html > head > style
 30   }
 31   footer a{
 32     color: black; font-size: 25px; font-weight: bold;
 33   }
 34
 35   footer{
 36     background-color: #e8f0f5; padding-right: 15px; padding-left: 15px;
 37     bottom: 0;
 38
 39     font-size: 25px; font-weight: bold;
 40
 41     overflow: hidden;
 42     display: flex; align-items: center; justify-content: space-between;
 43
 44   }
 45
 46
 47   }
 48
 49
 50
 51   .images{
 52     display: inline;
 53     margin-top: 100px;
 54   }
 55   p{
 56     display: inline;
 57     font-weight: bold;
 58
 59   }
 60
 61
 62
 63
 64   
```

```

<body>
  <nav class="navbar">
    <div class="navdiv">
      <div class="logo"><a href="#"></a></div>
      <h1 style="text-align: center; font-size: 25px;">Arogya Health Care Hospital</h1>
      <ul>
        <li><a href="http://localhost/Arogya/Front.html"> Home </a></li>
        <li><a href="http://localhost/Arogya/aboutus.html">Aboutus</a></li>
        <li><a href="http://localhost/Arogya/services.html"> Services </a></li>
        <li><a href="http://localhost/Arogya/login.html"> Logout </a></li>
      </ul>
    </div>
  </nav>
  <br><br><br><br><br><br><br><br><br>
  <div class =images>
    <img src = "https://anmj.org.au/wp-content/uploads/2020/03/Older-patient-specialising-in-acute-MAIN-WEB.jpg" alt="patient" width="20%" height="25%" />
    <img src = data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/2wCEAAoHCBYmEhgSFRUYGBgZGbaGBoYGBkkaGrgYGBgcIS4lHB4rIRgYJjgmKy80NTU1GiQ7QD />
    <img src = "https://img.freepik.com/free-photo/ordinary-busy-day-surgeon_329181-19717.jpg?w=2000" alt="operation" width="20%" height="25%" />
    <img src = "https://thehospitalatmaayo.com/wp-content/uploads/2021/12/ward-1-og-image.jpg" alt="Rooms" width="20%" height="25%" />
    <img src = "https://fatora.io/wp-content/uploads/2022/01/Security-concerns.jpg" alt="Payments" width="19%" height="25%" />
  </div>
  <p style="margin-left: 150px; font-size: larger; margin-bottom: 200px;"><a href="http://localhost/Arogya/patients.html"> Patient </a></p>
  <p style="margin-left: 250px; font-size: larger; margin-bottom: 200px;"><a href="http://localhost/Arogya/staff.html"> Doctors </a></p>
  <p style="margin-left: 300px; font-size: larger; margin-bottom: 200px;"><a href="http://localhost/Arogya/operation.html"> Operations </a></p>
  <p style="margin-left: 250px; font-size: larger; margin-bottom: 200px;"><a href="http://localhost/Arogya/room.html"> Rooms </a></p>
  <p style="margin-left: 300px; font-size: larger; margin-bottom: 200px;"><a href="http://localhost/Arogya/payment.html"> Payment </a></p>

```

Activate Windows
Go to Settings to activate Wind

```

<div class="images">
    <img src = "https://anmj.org.au/wp-content/uploads/2020/03/Older-patient-specialising-in-acute-MAIN-WEB.jpg" alt="patient" width="20%" height="25%">
    <img src = data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAAD/2wCEAAoHCBYWEhgSFRUYGBgZGBgaGBoYGBIYEHgYGBkaGRgYGbgIS4lHB4rIRgYJgmKy80NTU1GiQ7QD
    <img src = "https://img.freepik.com/free-photo/ordinary-busy-day-surgeon_329181-19717.jpg?w=2000" alt="operation" width="20%" height="25%">
    <img src = "https://thehospitalatmayo.com/wp-content/uploads/2021/12/ward-1-og-image.jpg" alt="Rooms" width="20%" height="25%">
    <img src = "https://fatora.io/wp-content/uploads/2022/01/Security-concerns.jpg" alt="Payments" width="19%" height="25%">
</div>
<p style="margin-left: 150px; font-size: larger; margin-bottom: 200px;"><a href="http://localhost/Arogya/patients.html"> Patient </a></p>
<p style="margin-left: 250px; font-size: larger; margin-bottom: 200px;"><a href="http://localhost/Arogya/staff.html"> Doctors </a></p>
<p style="margin-left: 300px; font-size: larger; margin-bottom: 200px;"><a href="http://localhost/Arogya/operation.html"> Operations </a></p>
<p style="margin-left: 250px; font-size: larger; margin-bottom: 200px;"><a href="http://localhost/Arogya/room.html"> Rooms </a></p>
<p style="margin-left: 300px; font-size: larger; margin-bottom: 200px;"><a href="http://localhost/Arogya/payment.html"> Payment </a></p>
<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>
</div>
<footer style="background-color: #00a2ff;">
    <i class="fa-solid fa-location-pin"></i>
    <p>Address:11/1 Galle road</p>
    <i class="fa-solid fa-phone"></i>
    <p><a href="0113245698">Contact us: 0113245698</a></p>
    <i class="fa-solid fa-envelope"></i>
    <p><a href="arogyahospital@gmail.com">Email - arogyahospital@gmail.com</a></p>
</footer>
</body>
</html>

```

JS code to validate the login page

```

<script type="text/javascript">
function validate()
{
    var username = document.getElementById("uname");
    var password = document.getElementById("pass");

    if(username.value.trim() == "")
    {
        uname.style.border="solid 3px red";
        document.getElementById("lbuser")
        .style.visibility="visible";
        alert("Username is blank");

        return false;
    }

    else if (password.value.trim() == "") {
        pass.style.border="solid 3px red";
        document.getElementById("lpass")
        .style.visibility="visible";
        alert("Password is blank");
        return false;
    }

    else if (password.value.trim().length<8) {
        pass.style.border="solid 3px red";
        document.getElementById("lpass")
        .style.visibility="visible";
        alert("Password length should be more than 8 characters");
        return false;
    }
}
</script>

```

```
login.html > html > head > style > body
26     .style.visibility="visible";
27     alert("Password is blank");
28     return false;
29 }
30
31 else if (password.value.trim().length<8) {
32
33     pass.style.border="solid 3px red";
34     document.getElementById("lbpss")
35     .style.visibility="visible";
36     alert("Password length should be more than 8 characters");
37     return false;
38 }
39 else {
40     if(username.value.trim() == "nuzrath" && password.value.trim() == "nuzrath123") {
41         alert("Successfully logged in!");
42         return true;
43     }
44     else {
45         alert("Invalid username or password");
46         return false;
47     }
48 }
49
50 }
51
52 </script>
53 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" />
54 <style type="text/css">
55 *{
56     margin:0;
57     padding: 0;
58     box-sizing: border-box;
59
60     text-decoration:none;
61 }
62 }
```

Html code to create the form

```
login.html > html > head > style > body
164   </div>
165
166
167   </nav>
168
169   
170   <form onsubmit="return validate()" method="post" action="homep.html">
171     <div class="wrapper">
172       <br><br><br>
173       <h2> Login </h2>
174       <input id="uname" placeholder="Username" type="text"/>
175       <label id="lbuser" style="color: red; visibility:hidden;">Invalid</label>
176       <br/><br/><br/>
177       <input id="pass" placeholder="Password" type="password"/>
178       <label id="lbpas" style="color: red; visibility:hidden;">Invalid</label>
179       <br/><br/>
180       <button input type="submit" >Login</button>
181     </div>
182   </form>
183
184
185
186
187
188   <footer style="background-color:#00a2ff;">
189     <i class="fa-solid fa-location-pin"></i>
190     <p>Address:11/1 Galle road</p>
191     <i class="fa-solid fa-phone"></i>
192     <p><a href="0113245698">Contact us: 0113245698</a></p>
193     <i class="fa-solid fa-envelope"></i>
194     <p><a href="mailto:arogyahhealthcare@gmail.com">Email - arogyahhealthcare@gmail.com</a></p>
195   </footer>
196
197
198   </body>
199
200 </html>
```

HTML and CSS to design the login page.

```
login.html > html > head > style
66  }
67  .wrapper{
68    width:520PX;
69    background-color: ■purple;
70    color: ■#fff;
71
72
73    margin-left: 70%;
74    font-size:x-large;
75    text-align: left;
76
77
78    height:700px;
79  }
80  h2{
81    margin-top: 5%;
82    font-size:xx-large;
83    margin-bottom:10% ;
84    text-align: left;
85  }
86  button{
87    margin-top: 10%;
88    width:50%;
89    border-radius:40px;
90    height: 5%;
91    font-size: medium;
92    font-weight: bold;
93    background-color: ■#559bc4;
94    text-decoration-color: □black;
95  }
96
97
98
99  .navbar{
100    background-color: ■#00a2ff; padding-right: 15px;padding-left: 15px;
101  }
102  .navdiv{
```

```
login.html > html > head > style
107 }
108 li a{
109   color: □rgb(5, 5, 15); font-size: 20px; font-weight: bold; margin-right: 25px;
110 }
111 footer a{
112   color: □black; font-size: 25px; font-weight: bold;
113 }
114
115 footer{
116   background-color: ■#e8f0f5; padding-right: 15px; padding-left: 15px;
117   bottom: 0;
118
119   position: absolute;
120   font-size: 25px; font-weight: bold;
121   position: relative;
122   overflow: hidden;
123   display: flex; align-items: center; justify-content: space-between;
124
125   height: 7%;
126
127
128 }
129 .img_deg{
130   float: left;
131   width: 70%;
132   height: 85.5%;
133   margin-right: 10%;
134
135
136 }
137
138
139
140 
```

```
</style>
```

```
141
142
143 </head>
```

```

128     }
129     .img_deg{
130         float: left;
131         width:70%;
132         height:85.5%;
133         margin-right:10%;
134     }
135
136 }
137
138
139
140 </style>
141
142
143 </head>
144
145 <body>
146     <nav class="navbar">
147         <div class="navdiv">
148             <div class="logo"><a href="#"></a></div>
149
150             <h1 style="text-align:center;font-size: 25px;">Arogya Health Care Hospital</h1>
151
152
153             <ul>
154                 <li ><a href="http://localhost/Arogya/Front.html"> Home </a></li>
155                 <li ><a href="http://localhost/Arogya/Aboutus.html">About us</a></li>
156                 <li ><a href="http://localhost/Arogya/services.html"> Services </a></li>
157                 <li ><a href="http://localhost/Arogya/login.html"> Login </a></li>
158             </ul>
159
160         </div>
161
162
163
164     </nav>
165

```

Activate Windows
Go to Settings to activate Windows 10

Ln 114, Col 4 Spaces: 2 UTF-8 CRLF

About us page

```

111     <nav class="navbar">
112         <div class="navdiv">
113             <div class="logo"><a href="#"></a></div>
114
115
116             <h1 style="text-align:center;font-size: 25px;">About us</h1>
117
118
119             <ul>
120                 <li ><a href="http://localhost/Arogya/Front.html"> Home </a></li>
121                 <li ><a href="http://localhost/Arogya/Aboutus.html">About us</a></li>
122                 <li ><a href="http://localhost/Arogya/services.html"> Services </a></li>
123                 <li ><a href="http://localhost/Arogya/login.html"> Login </a></li>
124             </ul>
125
126         </div>
127
128
129     </nav>
130
131     Medical History of Us</h2>
133
134
135     <h3> One of the largest private healthcare service companies, Arogya Group, is a growing participant in Sri Lankan healthcare. We are one of the few
136     <footer style="background-color: #00aaff;">
137         <i class="fa-solid fa-location-pin"></i>
138         <p>Address:11/1 Galle road</p>
139         <i class="fa-solid fa-phone"></i>
140         <p><a href="0113245698">Contact us: 0113245698</a></p>
141         <i class="fa-solid fa-envelope"></i>
142         <p><a href="arogyahospital@gmail.com">Email - arogyahospital@gmail.com</a></p>
143     </footer>
144

```

Services page

```
services.html > html > body > h2 > a
104   <body>
105
106   <nav class="navbar">
107     <div class="navdiv">
108       <div class="logo"><a href="#"></a></div>
109
110   <h1 style="text-align:center;font-size: 25px;">Services</h1>
111
112
113
114   <ul>
115     <li ><a href="http://localhost/Arogya/Front.html"> Home </a></li>
116     <li><a href="http://localhost/Arogya/Aboutus.html">About us</a></li>
117     <li ><a href="http://localhost/Arogya/services.html"> Services </a></li>
118     <li ><a href="http://localhost/Arogya/login.html"> Login </a></li>
119   </ul>
120
121 </div>
122
123
124 </nav>
125 
126
127 <h2 style="text-align:left;"><a href="#">Centre of exellence</a><br><br><a href="#">Clinic</a> </h2>
128
129 <footer style="background-color: #00a2ff;">
130   <i class="fa-solid fa-location-pin"></i>
131   <p>Address:11/1 Galle road</p>
132   <i class="fa-solid fa-phone"></i>
133   <p><a href="0113245698">Contact us: 0113245698</a></p>
134   <i class="fa-solid fa-envelope"></i>
135   <p><a href="arogyahc@gmail.com">Email - arogyahc@gmail.com</a></p>
136 </footer>
137
138
139 </body>
140
141 <hr>
```

Activate Windows
Go to Settings to activate

HTML and CSS used to design the forms

```
staff.html > html > body > form > select#position
1  <html>
2  <head>
3    <title>staff</title>
4    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" />
5    <style type="text/css">
6      header{
7        display: flex;
8      }
9      nav{
10        background-color: #00a2ff; padding-top: 5px;padding-bottom: 5px; margin-left: 0%;
11        display: flex;
12      }
13      li{
14        list-style: none; display: inline-block;
15      }
16      li a{
17        color: #rgb(5, 5, 15); font-size: 20px; font-weight: bold; margin-right: 25px;
18      }
19      li :hover {
20        background-color:#rgb(37, 37, 184); height:100%; width: 20%; padding-top: 20%; padding-bottom: 35%; padding-left: 20%; padding-right: 16%;
21      }
22
23      h1{
24        text-align: center;
25        margin-left: 450px;
26      }
27      button{
28        background-color: #7bbde3;
29        font-weight: bold;
30        width:5%;
31        height:5%;
32        font-size: x-large;
33    </style>
```

```

staff.html > html > head > style > header
27 button{
28   background-color: #7bbde3;
29   font-weight: bold;
30   width: 5%;
31   height: 5%;
32   font-size: x-large;
33 }
34 form{
35   font-size: larger;
36   font-weight: 600;
37   font-family: 'Times New Roman', Times, serif;
38   margin-left: 15px;
39 }
40 footer a{
41   color: black; font-size: 25px; font-weight: bold;
42 }
43 }
44 footer{
45   background-color: #e8f0f5; padding-right: 0px; padding-left: 15px;
46   bottom: 0;
47   margin-bottom: 0%;
48   margin-top: 0%;
49   height: 5%;
50 }

51
52
53   font-size: 25px; font-weight: bold;
54
55   overflow: hidden;
56   display: flex; align-items: center; justify-content: space-between;
57
58
59 }
60
61
62 
```

```

staff.html > html > head > style > button
47   | bottom: 0;
48   | margin-bottom: 0%;
49   | margin-top: 0%;
50   | height: 5%;

51
52
53   font-size: 25px; font-weight: bold;
54
55   overflow: hidden;
56   display: flex; align-items: center; justify-content: space-between;
57
58
59 }
60
61
62 
```

```

63 </style>
64 </head>
65 <body>
66 <header>
67   <div class="logo"><a href="#"></a></div>
68   <h2 style="margin-left: 1300px; word-spacing: 50px;"><a href="http://localhost/Arogya/homep.html"> Home</a> <a href="http://localhost/Arogya/homep.html"> Staff Details</a></h2>
69 </header>
70 <nav>
71   <ul>
72     <li><a href="http://localhost/Arogya/staff.html"> Insert </a></li>
73     <li><a href="http://localhost/Arogya/patientupdate.html"> Update </a></li>
74     <li><a href="http://localhost/Arogya/patientdelete.html"> Delete </a></li>
75     <li><a href="http://localhost/Arogya/patientselect.html"> Select </a></li>
76   </ul>
77
78   <h1> Staff Details</h1>
79 </nav>
80 <br><br>
```

```

</form>

<footer style="background-color: #00a2ff;">
    <i class="fa-solid fa-location-pin"></i>
    <p>Address:11/1 Galle road</p>
    <i class="fa-solid fa-phone"></i>
    <p><a href=" 0113245698">Contact us: 0113245698</a></p>
    <i class="fa-solid fa-envelope"></i>
    <p><a href="arogyahealthcare@gmail.com">Email - arogyahealthcare@gmail.com</a></p>
</footer>
</body>

</html>

```

HTML code used to design the page to insert patient details

```

patients.html > html > body > form
78     </ul>
79
80     <h1> Patient Details</Details></h1>
81   </nav>
82   <br/><br/>
83   <form action="patientinsert.php" method="post">
84     Patient ID : <input type="text" name="patient_id"/><br/><br/>
85     First Name : <input type="text" name="fname"/><br/><br/>
86     Last Name : <input type="text" name="lname"/><br/><br/>
87     Age : <input type="text" name="age"/><br/><br/>
88
89     <label for="sex">Sex : </label>
90
91     <select name="sex" id="sex">
92       <option value="male">Male</option>
93       <option value="female">Female</option>
94       <option value="other">Other</option>
95
96
97     </select><br/><br/>
98     Address : <input type="text" name="address"/><br/><br/>
99     Contact number : <input type="text" name="contact"/><br/><br/>
100    Email : <input type="text" name="email"/><br/><br/>
101    <label for="checkin">Check in date : </label>
102    <input type="date" id="checkin" name="checkin"> <br/><br/>
103    <label for="checkout">Check out date : </label>
104    <input type="date" id="checkout" name="checkout"> <br/><br/><br/>
105    <button type="submit">Insert</button>
106
107   </form>
108
109  <footer style="background-color: #00a2ff;">
110    <i class="fa-solid fa-location-pin"></i>
111    <p>Address:11/1 Galle road</p>
112    <i class="fa-solid fa-phone"></i>
113    <p><a href=" 0113245698">Contact us: 0113245698</a></p>
114    <i class="fa-solid fa-envelope"></i>

```

HTML code used to design the page to insert staff details

```
staff.html > html > body > nav
80   </nav>
81   <br/><br/>
82   <form action="staffinsert.php" method="post">
83     Staff ID : <input type="text" name="staff_id"/><br/><br/>
84     First Name : <input type="text" name="fname"/><br/><br/>
85     Last Name : <input type="text" name="lname"/><br/><br/>
86     Age : <input type="text" name="age"/><br/><br/>
87
88     <label for="sex">Sex : </label>
89
90     <select name="sex" id="sex">
91       <option value="male">Male</option>
92       <option value="female">Female</option>
93       <option value="other">Other</option>
94
95
96   </select><br/><br/>
97   Address : <input type="text" name="address"/><br/><br/>
98   Contact number : <input type="text" name="contact"/><br/><br/>
99   Email : <input type="text" name="email"/><br/><br/>
100
101
102   <label for="position">Position : </label>
103   <select name="position" id="position">
104     <option value="Doctor">Doctor</option>
105     <option value="Receptionist">Receptionist</option>
106     <option value="Medical technologist">Medical technologist</option>
107
108
109   </select><br/><br/>
110
111   <label for="department">Department : </label>
112   <select name="department" id="department">
113     <option value="Medical Department">Medical Department</option>
114     <option value="IT Department">Computer Department</option>
115     <option value="Financial Department">Financial Department</option>
116
117
```

```

    staff.html > html > body > form
98     Contact number : <input type="text" name="contact"/><br/><br/>
99     Email : <input type="text" name="email"/><br/><br/>
100
101
102     <label for="position">Position : </label>
103     <select name="position" id="position">
104         <option value="Doctor">Doctor</option>
105         <option value="Receptionist">Receptionist</option>
106         <option value="medical technologist">medical technologist</option>
107
108
109     </select><br/><br/>
110
111     <label for="department">Department : </label>
112     <select name="department" id="department">
113         <option value="Medical Department">Medical Department</option>
114         <option value="IT Department">Computer Department</option>
115         <option value="Financial Department">Financial Department</option>
116
117
118     </select><br/><br/>
119
120     <button type="submit">Insert</button>
121
122 </form>
123
124     <footer style="background-color:#00a2ff;">
125         <i class="fa-solid fa-location-pin"></i>
126         <p>Address:11/1 Galle road</p>
127         <i class="fa-solid fa-phone"></i>
128         <p><a href=" 0113245698 ">Contact us: 0113245698</a></p>
129         <i class="fa-solid fa-envelope"></i>
130         <p><a href="arogyahealthcare@gmail.com">Email - arogyahealthcare@gmail.com</a></p>
131     </footer>
132 </body>
133
134 </html>

```

HTML code used to design the page to insert room details

```

room.html > html > body > form > button
● 76     <li><a href="http://localhost/Arogya/patientselect.html"> Select </a></li>
77   </ul>
78
79   <h1> Room Details</h1>
80   </nav>
81   <br/><br/>
82 <form action="room.php" method="post">
83   Room ID : <input type="text" name="room_id"/><br/><br/>
84   <label for="room_type">Room type : </label>
85 <select name="room_type" id="room_type">
86   <option value="luxury">luxury</option>
87   <option value="ward">ward bed</option>
88
89
90
91   </select><br/><br/>
92   Patient Id : <input type="text" name="patient_id"/><br/><br/>
93   Patient name : <input type="text" name="patient_name"/><br/><br/>
94
95
96
97   <label for="checkin">Check in date : </label>
98   <input type="date" id="checkin" name="checkin"> <br/><br/>
99   <label for="checkout">Check out date : </label>
100  <input type="date" id="checkout" name="checkout"> <br/><br/><br/>
101
102
103
104
105
106
107  <button type="submit">Insert</button>
108
109 </form>
110
111 <footer style="background-color:#00a2ff;">
112   |   <i class="fa-solid fa-location-pin"></i>

```

HTML code used to design the page to insert operation details

```
4 operation.html > html > body > form
74 | | | | href="http://localhost/Arogya/patientupdate.html" update>/a>/ul>
75 | | | <a href="http://localhost/Arogya/patientdelete.html"> Delete </a></li>
76 | | | <a href="http://localhost/Arogya/patientselect.html"> Select </a></li>
77 | | </ul>
78 |
79 | | <h1> Operation Details</h1>
80 | | </nav>
81 | | <br/><br/>
82 | | <form action="operation.php" method="post">
83 | | Operation ID : <input type="text" name="operation_id"/><br/><br/>
84 | | Operation Name : <input type="text" name="operation_name"/><br/><br/>
85 | | Patient ID : <input type="text" name="patient_id"/><br/><br/>
86 | | Room ID: <input type="text" name="room_id"/><br/><br/>
87 | | Doctor ID : <input type="text" name="doctor_id"/><br/><br/>
88 |
89 |
90 | | Date : <input type="date" name="date"/><br/><br/>
91 | | Time : <input type="time" name="time"/><br/><br/>
92 |
93 |
94 |
95 | | <button type="submit">Insert</button>
96 |
97 | | </form>
98 |
99 |
100 | | <footer style="background-color:#00a2ff;">
101 | | | | <i class="fa-solid fa-location-pin"></i>
102 | | | | <p>Address:11/1 Galle road</p>
103 | | | | <i class="fa-solid fa-phone"></i>
104 | | | | <p><a href="0113245698">Contact us: 0113245698</a></p>
105 | | | | <i class="fa-solid fa-envelope"></i>
106 | | | | <p><a href="arogyahhealthcare@gmail.com">Email - arogyahhealthcare@gmail.com</a></p>
107 | | | </footer>
108 | | </body>
109 |
110 | </html>
```

HTML code used to design the page to insert invoice details

```

④ payment.html > ⑤ html > ⑥ body > ⑦ form > ⑧ div.medical > ⑨ select#payment_method
 ⑩
 ⑪     |   |   <h1> Invoice </Details></h1>
 ⑫     |   |   <br/><br/>
 ⑬     |   |   <form action="invoice.php" method="post">
 ⑭     |   |   |   Invoice ID : <input type="text" name="invoice_id"/><br/><br/>
 ⑮     |   |   |   Date : <input type="date" name="date"/><br/><br/>
 ⑯     |   |   |   Patient ID : <input type="text" name="patient_id"/><br/><br/>
 ⑰     |   |   |   Patient name : <input type="text" name="patient_name"/><br/><br/>
 ⑱     |   |   |   Contact number : <input type="text" name="contact"/><br/><br/>
 ⑲     |   |   |   Address : <input type="text" name="address"/><br/><br/>
 ⑳     |   |   |   <label for="checkin">Check in date : </label>
 ⑳     |   |   |   <input type="date" id="checkin" name="checkin" ><br/><br/>
 ⑳     |   |   |   <label for="checkout">Check out date : </label>
 ⑳     |   |   |   <input type="date" id="checkout" name="checkout" ><br/><br/>
 ⑳     |   |   <div class="medical">
 ⑳     |   |       <h3 style="text-decoration-line: underline;">Medical supply:</h3>
 ⑳     |   |       Description : <input type="text" name="description"/> Unit price: <input type="text" name="unit_price"/> Quantity : <input type="text" name="quantity"/>
 ⑳     |   |       Total Amount : <input type="text" name="total"/><br/><br/>
 ⑳     |   |       <label for="payment_method">Payment method : </label>
 ⑳     |   |       <select name="payment_method" id="payment_method">
 ⑳     |   |           <option value="cash">Cash</option>
 ⑳     |   |           <option value="credit_card">Credit card</option>
 ⑳     |   |           <option value="debit_card">Debit card</option>
 ⑳     |   |       </select><br/><br/>
 ⑳     |   |       <button type="submit">Insert</button>
 ⑳     |   |   </div>
 ⑳     |   |   </form>
 ⑳     |   |   <footer style="background-color: #00a2ff;">
 ⑳     |   |       |   <i class="fa-solid fa-location-pin"></i>

```

Activate Windows
Go to Settings to activate Win

In 105, Col 49 - Source 2 - UTF-8 - CR LF - 1

PHP code to connect to database and insert patient details into patient database

```

patientinsert.php
1 <head>
2 </head>
3 <body>
4 <?php
5 $servername="localhost";
6 $username="root";
7 $password="";
8 $dbname="myDB";
9 $patient_id=$_POST["patient_id"];
10 $firstname=$_POST["fname"];
11 $lastname=$_POST["lname"];
12 $age=$_POST["age"];
13 $sex=$_POST["sex"];
14 $address=$_POST["address"];
15 $contact=$_POST["contact"];
16 $email=$_POST["email"];
17 $checkin=$_POST["checkin"];
18 $checkout=$_POST["checkout"];
19
20
21 $conn = new mysqli ($servername, $username,$password, $dbname);
22 if ($conn->connect_error) {
23 die("Connection failed: " . $conn->connect_error);
24 }
25 $sql = "INSERT INTO patients (patient_id, firstname, lastname, age, sex, address , contact, email,checkin,checkout)
VALUES ('$patient_id','$firstname','$lastname','$age','$sex','$address','$contact','$email','$checkin','$checkout')";
26
27
28 if ($conn->query($sql) === TRUE) {
29 echo "New record created successfully!";
30 }else {
31 echo "Error: " . $sql . "<br>" . $conn->error;
32 }
33
34 $conn->close();
35
36 ?>
37 </body>
38
39 </html>

```

PHP code to connect to database and update patient details into patient database

```

patientupdate.php
1 <head>
2
3 </head>
4 <body>
5 <?php
6 $servername="localhost";
7 $username="root";
8 $password="";
9 $dbname="myDB";
10 $patient_id=$_POST["patient_id"];
11 $firstname=$_POST["fname"];
12 $lastname=$_POST["lname"];
13 $age=$_POST["age"];
14 $sex=$_POST["sex"];
15 $address=$_POST["address"];
16 $contact=$_POST["contact"];
17 $email=$_POST["email"];
18 $checkin=$_POST["checkin"];
19 $checkout=$_POST["checkout"];
20
21
22 $conn = new mysqli ($servername, $username,$password, $dbname);
23 if ($conn->connect_error) {
24 die("Connection failed: " . $conn->connect_error);
25 }
26
27 $sql = "UPDATE patients SET firstname='$firstname' , lastname='$lastname' , age='$age' , sex='$sex' , address='$address' , contact='$contact' ,
28 if ($conn->query($sql) === TRUE) {
29 echo "Record updated successfully!";
30 }else {
31 echo "Error updating record: " . $conn->error;
32 }
33
34 $conn->close();
35
36 ?>
37 </body>
38
39 </html>

```

Activate Windows

Go to Settings > Update & Security > Activation

PHP code to connect to database and delete patient details from patient database

```
(patientdelete.php
1  <html>
2  <head>
3
4  </head>
5
6  <body>
7  <?php
8      $servername="localhost";
9      $username="root";
10     $password="";
11     $dbname="myDB";
12     $patient_id=$_POST["patient_id"];
13     $firstname=$_POST["fname"];
14     $lastname=$_POST["lname"];
15     $age=$_POST["age"];
16     $sex=$_POST["sex"];
17     $address=$_POST["address"];
18     $contact=$_POST["contact"];
19     $email=$_POST["email"];
20     $checkin=$_POST["checkin"];
21     $checkout=$_POST["checkout"];
22
23     $conn = new mysqli ($servername, $username,$password, $dbname);
24
25     $sql = "DELETE FROM patients WHERE patient_id='$patient_id' ";
26     if ($conn->query($sql) === TRUE) {
27         echo "Record deleted successfully!";
28     }else {
29         echo "Error deleting record: ". $conn->error;
30     }
31     $conn->close();
32     ?>
33 </body>
34
35
36 </html>
```

PHP code to connect to database and select patient details from patient database

```
patientselect.php
4  </head>
5
6  <body>
7  <?php
8      $servername="localhost";
9      $username="root";
10     $password="";
11     $dbname="myDB";
12     $patient_id=$_POST["patient_id"];
13     $firstname=$_POST["fname"];
14     $lastname=$_POST["lname"];
15     $age=$_POST["age"];
16     $sex=$_POST["sex"];
17     $address=$_POST["address"];
18     $contact=$_POST["contact"];
19     $email=$_POST["email"];
20     $checkin=$_POST["checkin"];
21     $checkout=$_POST["checkout"];
22
23     $conn = new mysqli ($servername, $username,$password, $dbname);
24     if ($conn->connect_error)  {
25         die("Connection failed: " . $conn->connect_error);
26     }
27     echo "Connected successfully!";
28     echo "<br>";
29     echo "<br>";
30
31     $sql = "SELECT patient_id,firstname,lastname,age,sex,address,contact,email,checkin,checkout FROM patients where patient_id='$patient_id'";
32     $result = $conn->query($sql);
33     if ($result->num_rows<11) {
34         while($row = $result->fetch_assoc()) {
35             echo "Patient id = ".$row["patient_id"];
36             echo "<br>";
37             echo "<br>";
38             echo "Patient first name = ". $row["firstname"];
39             echo "<br>";
40             echo "<br>";
41             echo "Patient last name = " . $row["lastname"] .
```

Activate Window
Go to Settings to activate

File Edit View Insert Cell Tools Help

```
patientselect.php
37     echo "<br>";
38     echo "Patient first name = ". $row["firstname"];
39     echo "<br>";
40     echo "<br>";
41     echo "Patient last name = ". $row["lastname"];
42     echo "<br>";
43     echo "<br>";
44     echo "Age= ". $row["age"];
45     echo "<br>";
46     echo "<br>";
47     echo "Sex= ". $row["sex"];
48     echo "<br>";
49     echo "<br>";
50     echo "Address = ". $row["address"];
51     echo "<br>";
52     echo "<br>";
53     echo "Contact number = ". $row["contact"];
54     echo "<br>";
55     echo "<br>";
56     echo "Email = ". $row["email"];
57     echo "<br>";
58     echo "<br>";
59     echo "Check in date = ". $row["checkin"];
60     echo "<br>";
61     echo "<br>";
62     echo "Check out date = ". $row["checkout"];
63     echo "<br>";
64     echo "<br>"; }
65 }else {
66     echo "0 results";
67 }
68 $conn->close();
69 ?>
70 </body>
71
72
73 </html>
```

PHP code to connect to database and insert staff details into staff database

```
staffinsert.php
5 <body>
6 <?php
7 $servername="localhost";
8 $username="root";
9 $password="";
10 $dbname="myDB";
11 $staff_id=$_POST["staff_id"];
12 $firstname=$_POST["fname"];
13 $lastname=$_POST["lname"];
14 $age=$_POST["age"];
15 $sex=$_POST["sex"];
16 $address=$_POST["address"];
17 $contact=$_POST["contact"];
18 $email=$_POST["email"];
19 $position=$_POST["position"];
20 $department=$_POST["department"];
21
22
23 $conn = new mysqli ($servername, $username,$password, $dbname);
24 if ($conn->connect_error) {
25     die("Connection failed: " . $conn->connect_error);
26 }
27 $sql = "INSERT INTO staff (staff_id, firstname, lastname, age, sex, address , contact, email,position,department)
VALUES ('$staff_id','$firstname','$lastname','$age','$sex','$address','$contact','$email','$position','$department')";
28
29
30 if ($conn->query($sql) === TRUE) {
31     echo "New record created successfully!";
32 }else {
33     echo "Error: " . $sql . "<br>" . $conn->error;
34 }
35
36
37 $conn->close();
38
39
40 ?>
41 </body>
```

Ln 16

PHP code to connect to database and insert room details into room database

```
► room.php
1  <html>
2  <head>
3
4  </head>
5  <body>
6      <?php
7          $servername="localhost";
8          $username="root";
9          $password="";
10         $dbname="myDB";
11
12         $room_id=$_POST["room_id"];
13         $room_type=$_POST["room_type"];
14         $patient_id=$_POST["patient_id"];
15         $patient_name=$_POST["patient_name"];
16         $checkin=$_POST["checkin"];
17         $checkout=$_POST["checkout"];
18
19         $conn = new mysqli ($servername, $username,$password, $dbname);
20         if ($conn->connect_error)  {
21             die("Connection failed: " . $conn->connect_error);
22         }
23         $sql = "INSERT INTO room (room_id, room_type, patient_id, patient_name,checkin,checkout)
24 VALUES ('$room_id', '$room_type', '$patient_id', '$patient_name', '$checkin', '$checkout')";
25
26         if ($conn->query($sql) === TRUE) {
27             echo "New record created successfully!";
28         }else {
29             echo "Error: " . $sql . "<br>" . $conn->error;
30         }
31
32         $conn->close();
33
34
35     ?>
36 </body>
37
38
```

PHP code to connect to database and insert operation details into operation database

```
operation.php
4  </head>
5  <body>
6  <?php
7  $servername="localhost";
8  $username="root";
9  $password="";
10 $dbname="myDB";
11 $operation_id=$_POST["operation_id"];
12 $operation_name=$_POST["operation_name"];
13 $patient_id=$_POST["patient_id"];
14 $room_id=$_POST["room_id"];
15 $doctor_id=$_POST["doctor_id"];
16 $date=$_POST["date"];
17 $time=$_POST["time"];
18
19
20
21 $conn = new mysqli ($servername, $username,$password, $dbname);
22 if ($conn->connect_error) {
23 | die("Connection failed: " . $conn->connect_error);
24 }
25 $sql = "INSERT INTO operation (operation_id, operation_name, patient_id, room_id, doctor_id, date , time)
26 VALUES ('$operation_id', '$operation_name', '$patient_id', '$room_id', '$doctor_id', '$date' , '$time')";
27
28 if ($conn->query($sql) === TRUE) {
29 | echo "New record created successfully!";
30 }else {
31 | echo "Error: " . $sql . "<br>" . $conn->error;
32 }
33
34
35 $conn->close();
36
37
38 ?>
39 </body>
40
```

PHP code to connect to database and insert invoice details into invoice database

```

invoice.php
1 <?php
2 $servername="localhost";
3 $username="root";
4 $password="";
5 $dbname="myDB";
6
7 $invoice_id=$_POST["invoice_id"];
8 $date=$_POST["date"];
9 $patient_id=$_POST["patient_id"];
10 $patient_name=$_POST["patient_name"];
11 $contact=$_POST["contact"];
12 $address=$_POST["address"];
13 $checkin=$_POST["checkin"];
14 $checkout=$_POST["checkout"];
15 $description=$_POST["description"];
16 $unit_price=$_POST["unit_price"];
17 $quantity=$_POST["quantity"];
18 $total=$_POST["total"];
19 $payment_method=$_POST["payment_method"];
20
21 $conn = new mysqli ($servername, $username,$password, $dbname);
22 if ($conn->connect_error) {
23     die("Connection failed: " . $conn->connect_error);
24 }
25 $sql = "INSERT INTO invoice (invoice_id, date, patient_id, patient_name, contact, address ,checkin,checkout,description,unit_price,quantity,tota
26 VALUES ('$invoice_id', '$date', '$patient_id', '$patient_name', '$contact', '$address' ,'$checkin','$checkout','$description','$unit_price','$qu
27
28 if ($conn->query($sql) === TRUE) {
29     echo "New record created successfully!";
30 }else {
31     echo "Error: " . $sql . "<br>" . $conn->error;
32 }
33
34 $conn->close();
35
36 ?>

```

Activate Windows
Go to Settings to activate Windo

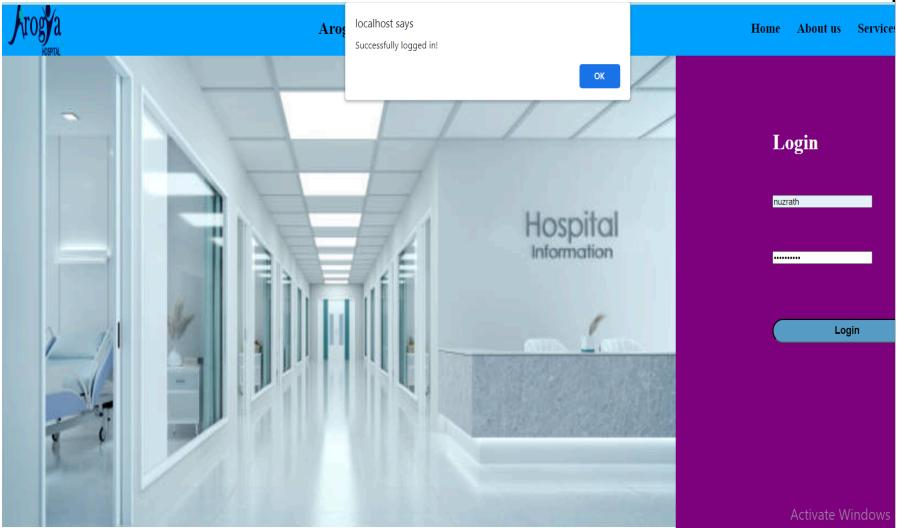
Arogya health care Test plan

Objective of testing	This test plan is for Arogya health care hospital. This database system created to record the details of the patients, staffs, rooms, operations, invoices . The client can record the details of the above mentioned using the system. This
----------------------	--

	document will give some details which works should be tried and which should not.
Items to be tested	All the functions and tables of Arogya health care hospital
Features to be tested	<p>Insert data in all the tables</p> <p>Update data in all the tables</p> <p>Delete data in all the tables</p> <p>Search data in all the tables</p> <p>Login credentials used to login</p> <p>Navigate through the items in the navigation bar</p>
Testing environment	Google chrome Xampp server
Person responsible for testing	Test Manager
Scheduled time	Every Wednesday or Friday .

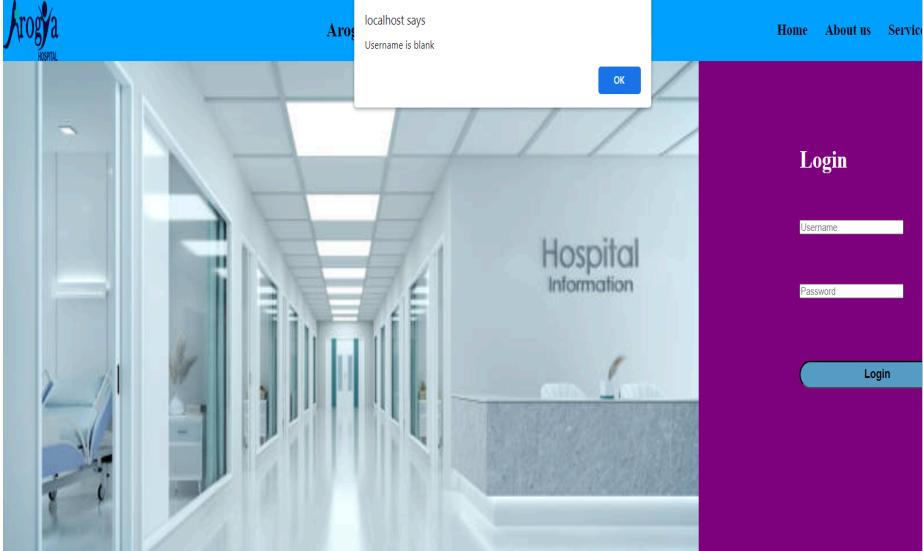
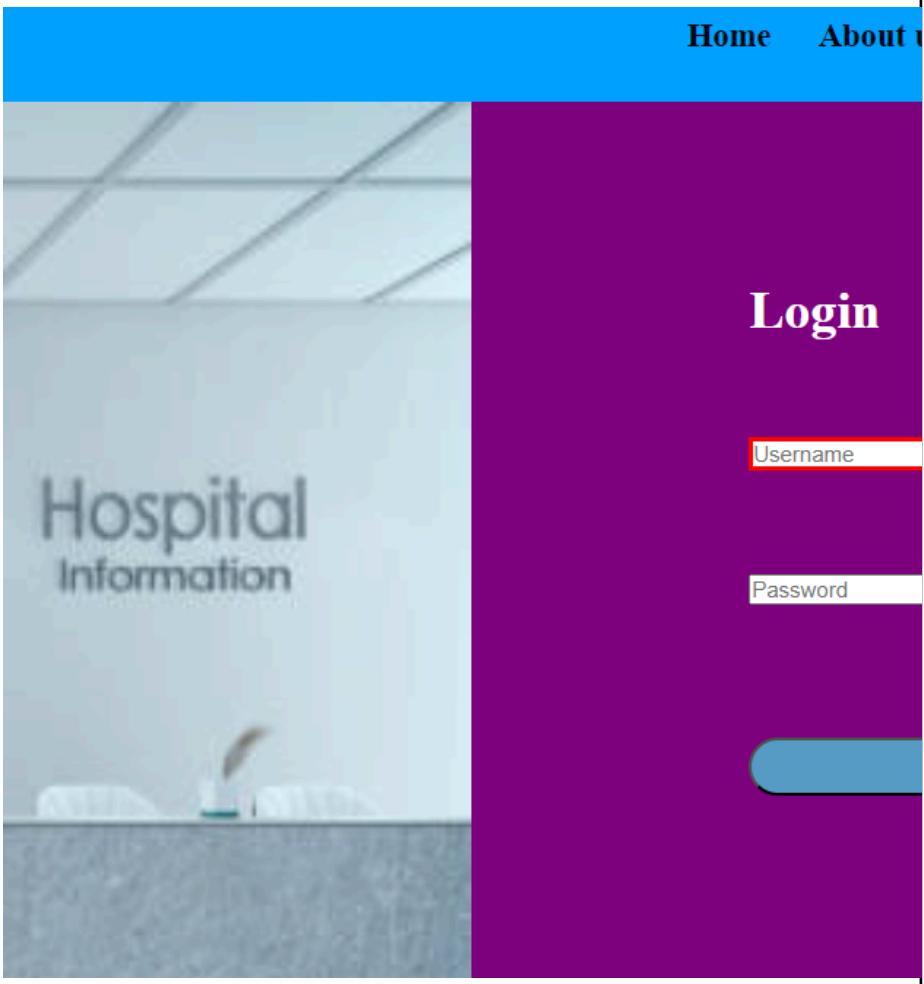
Test Criteria	Test	priotity
Functionality	Test all internal Links Test for broken links Check validations in forms Check default values in forms Database connections checking Insert, update and delete functions checking by sending sample data	High High Medium Medium High high
Usability	Navigation checking Content Checking Search checking	Medium Less Medium
Interface	Icon testing Form background testing Background testing Login page interface testing	Less medium less high
Compatibility	Browser compatibility testing Printing testing Mobile compatibility testing	Medium Low Medium
Performance	Web Load Testing Web Stress Testing	High Medium
Security	Testing URLs, Login, Encryption and session security.	high

Test cases for Arogya health care hospital system

Test case ID	01
Test scenario	Login to the system
Test Case	Valid username and password
Pre-Condition	use the username as nuzrath and password as nuzrath123 and login
Expected result	Successful login
Post condition	A message will pop up saying ‘Successfully logged in’ and if you click on to ok it will direct you to home page
Actual result	 <p>The screenshot shows the Arogya Health Care Hospital System's login interface. On the left, there's a photograph of a modern hospital corridor. In the center, a modal window displays the message "localhost says Successfully logged in!" with an "OK" button. To the right is a sidebar with a "Login" button, user and password input fields, and a "Activate Windows" watermark. The footer contains standard contact details.</p>

	 <p>Arogya Health Care Hospital</p> <p>Home Aboutus Services</p>  <p>Patient Doctors Operations Rooms</p> <p>Activate Window Go to Settings Help</p> <p>Address:11/1 Galle road Contact us: 0113245698 Email - arogyahealthcare</p>
Status (success /Failure)	Success

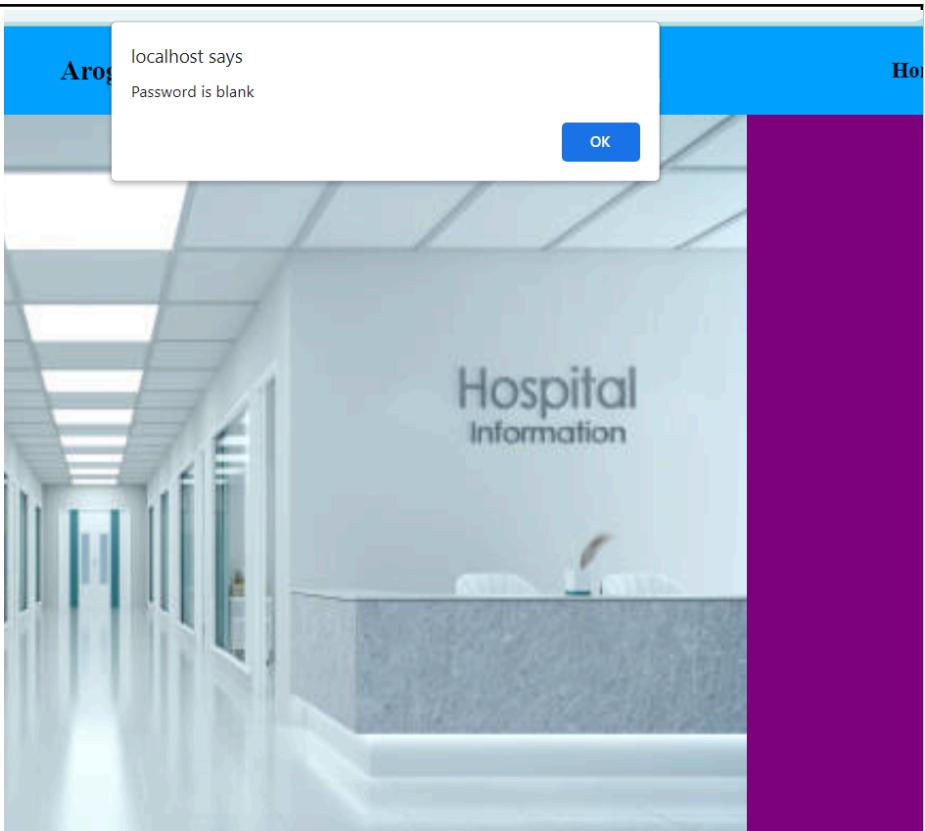
Test case ID	02
Test scenario	Login to the system
Test Case	Input value
Pre-Condition	Not input username value and click onto submit button
Expected result	Alert box pop saying username blank

Post condition	A message will pop up saying ‘username blank’ and if you click on to ok a red box alert box will appear next to username saying invalid
Actual result	 <p>The screenshot shows a hospital login interface. At the top, there is a navigation bar with links for Home, About us, and Services. Below the navigation bar is a banner featuring a photograph of a hospital corridor. To the right of the banner is a purple sidebar containing the word "Login". The main content area contains two input fields: one for "Username" and one for "Password", both of which are currently empty. A red alert box is overlaid on the page, displaying the message "localhost says Username is blank" with an "OK" button.</p>  <p>A close-up view of the red alert box from the previous screenshot. The text "localhost says" is at the top, followed by "Username is blank" in a larger font. At the bottom of the box is a blue "OK" button.</p>

Status (success /Failure)	Success

Test case ID	03
Test scenario	Login to the system
Test Case	Input value
Pre-Condition	Not input password value and click onto submit button
Expected result	Alert box pop saying password blank
Post condition	A message will pop up saying ‘password blank’ and if you click on to ok a red box alert box will appear next to password saying invalid

Actual
result



Arogya Health Care Hospital

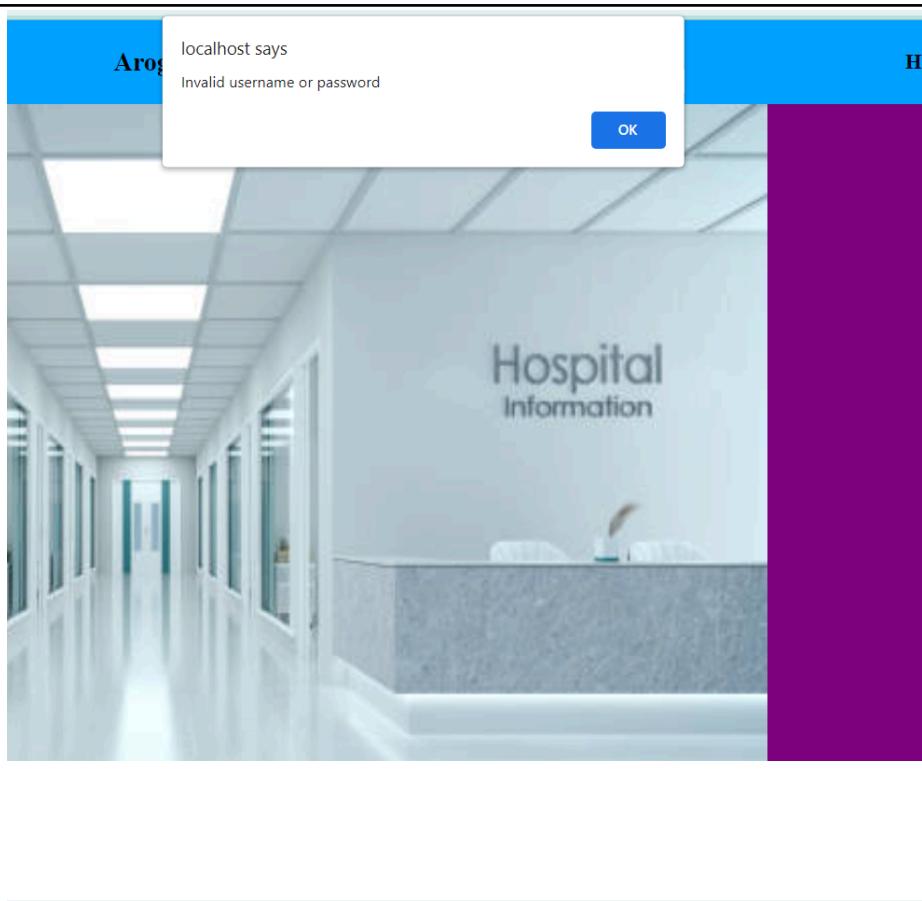
Home



Status (succes ss /Failure) (succes ss /Failure)	Success

Test case ID	04
Test scenario	Login to the system
Test Case	Input value
Pre-Condition	Not input correct username or password and click onto submit button
Expected result	Alert box pop saying invalid username or password
Post condition	A message will pop up saying ‘Alert box pop saying invalid username or password and it will stay in the same page.

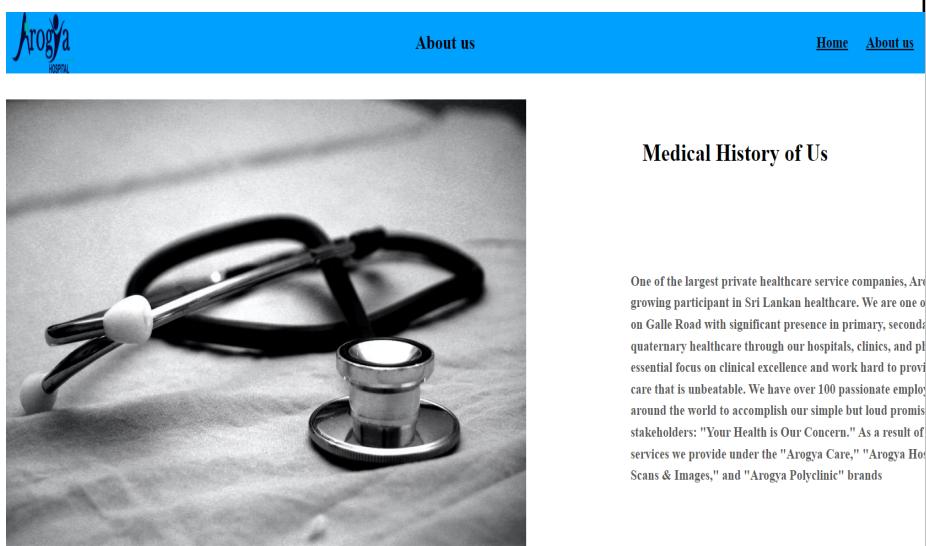
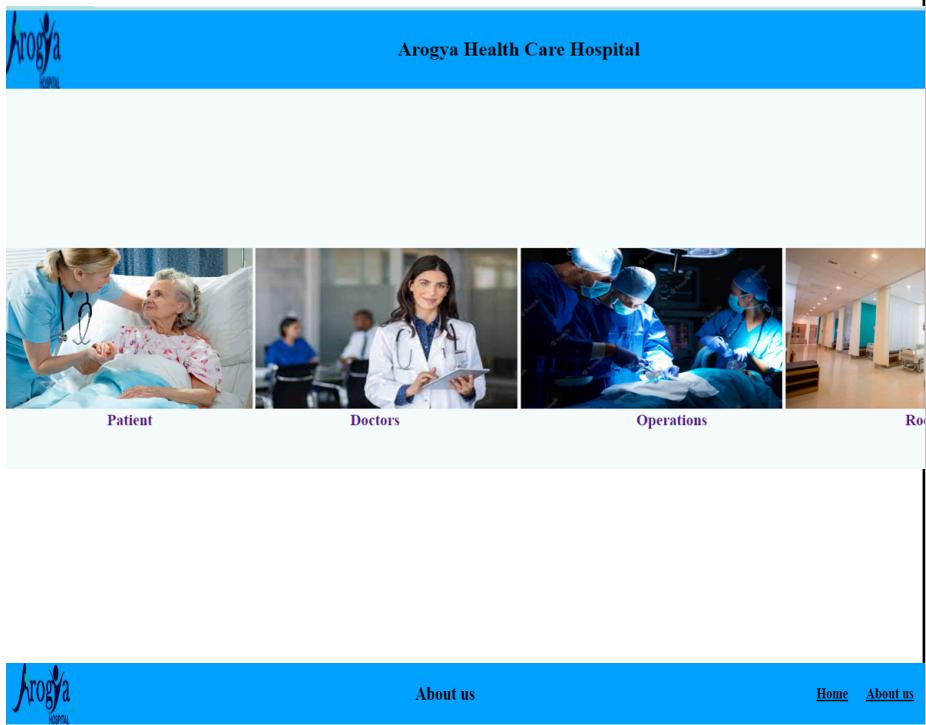
Actual
result



Status (success /Failure)	Success

Test case ID	05
Test scenario	Navigate
Test Case	About us page
Pre-Condition	Click onto about us
Expected result	About us page appears
Post condition	About us page appears

Actual
result

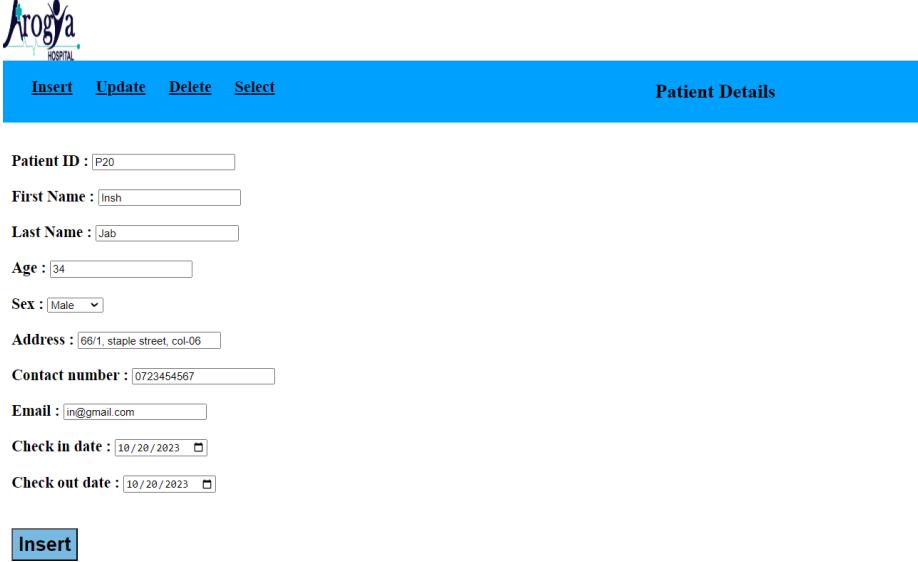


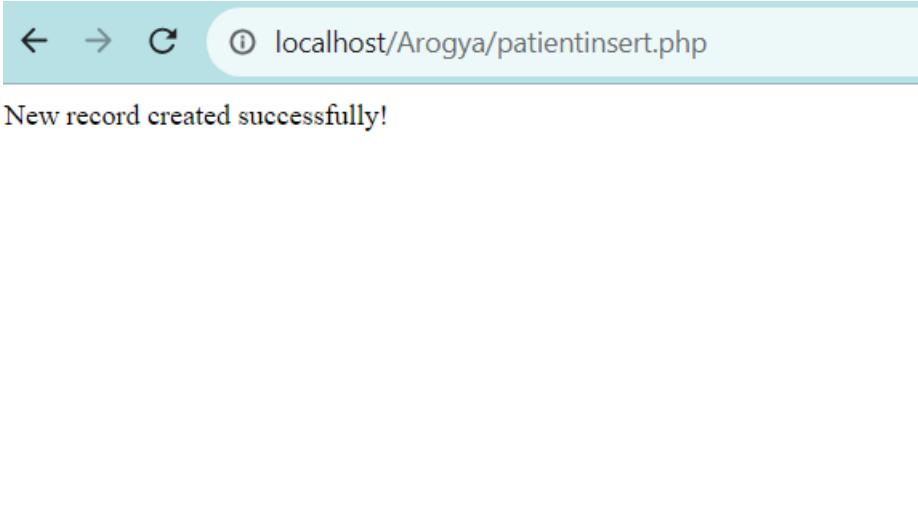
Status (success/ Failure)	Success
---------------------------------	---------

Test case ID	06
Test scenario	Patient page
Test Case	Patient page
Pre-Condition	Click onto patient in the home page
Expected result	Patient page appears
Post condition	Patient appears
Actual result	

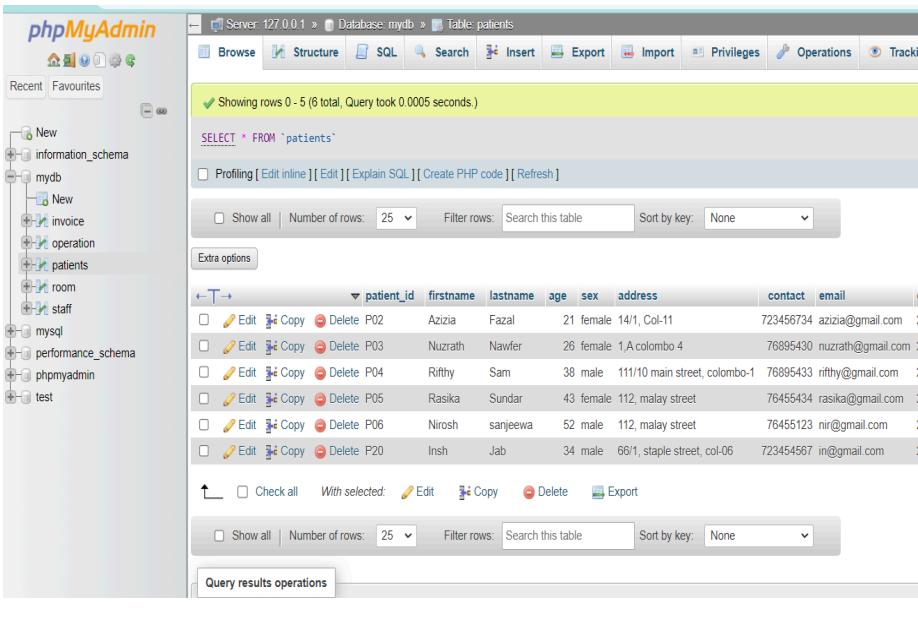
	 <div style="background-color: #0070C0; color: white; padding: 5px; text-align: center;"> Insert Update Delete Select Patient Details </div> <p>Patient ID : <input type="text"/></p> <p>First Name : <input type="text"/></p> <p>Last Name : <input type="text"/></p> <p>Age : <input type="text"/></p> <p>Sex : <input type="button" value="Male"/></p> <p>Address : <input type="text"/></p> <p>Contact number : <input type="text"/></p> <p>Email : <input type="text"/></p> <p>Check in date : <input type="text"/> <input type="checkbox"/></p> <p>Check out date : <input type="text"/> <input type="checkbox"/></p> <p><input type="button" value="Insert"/></p> <div style="background-color: #0070C0; color: white; padding: 5px; text-align: center;"> 📍 Address:11/1 Galle road 📞 Contact us: 0113245698 ✉️ </div>
Status (succes ss /Failur e)	Success

Test case ID	07
--------------	----

Test scenario	Insert data
Test Case	Insert data in the patient database
Pre-Condition	Fill the patient form and click on to insert button
Expected result	It says new record created successfully!
Post condition	The new record appears in the patient database
Actual result	 <p>A screenshot of a web-based patient management system. The header 'Arogya HOSPITAL' is visible. Below it is a blue navigation bar with buttons for Insert, Update, Delete, and Select, and a 'Patient Details' section. The main form contains the following fields:</p> <ul style="list-style-type: none"> Patient ID: P20 First Name: Insh Last Name: Jab Age: 34 Sex: Male Address: 66/1, staple street, col-06 Contact number: 0723454567 Email: in@gmail.com Check in date: 10/20/2023 Check out date: 10/20/2023 <p>At the bottom left is a large blue 'Insert' button.</p>



New record created successfully!



phpMyAdmin

Server: 127.0.0.1 » Database: mydb » Table: patients

	patient_id	firstname	lastname	age	sex	address	contact	email
<input type="checkbox"/>	P02	Azizia	Fazal	21	female	14/1, Col-11	723456734	azizia@gmail.com
<input type="checkbox"/>	P03	Nuzrath	Naufar	26	female	1,A,colombo 4	76895430	nuzrath@gmail.com
<input type="checkbox"/>	P04	Rithy	Sam	38	male	111/10 main street, colombo-1	76895433	rithy@gmail.com
<input type="checkbox"/>	P05	Rasika	Sundar	43	female	112, malay street	76455434	rasika@gmail.com
<input type="checkbox"/>	P06	Nirosh	sanjeewa	52	male	112, malay street	76455123	nir@gmail.com
<input type="checkbox"/>	P20	Insh	Jab	34	male	66/1, staple street, col-06	723454567	in@gmail.com

Status (success/ Failure)	Success
---------------------------------	---------

Test case ID	08
Test scenario	Insert data
Test Case	Insert data in the staff database
Pre-Condition	Fill the staff form and click on to insert button
Expected result	It says new record created successfully!
Post condition	The new record appears in the staff database

Actual result

 [Home](#)

[Insert](#) [Update](#) [Delete](#) [Select](#) Staff Details

Staff ID :

First Name :

Last Name :

Age :

Sex :

Address :

Contact number :

Email :

Position :

Department :

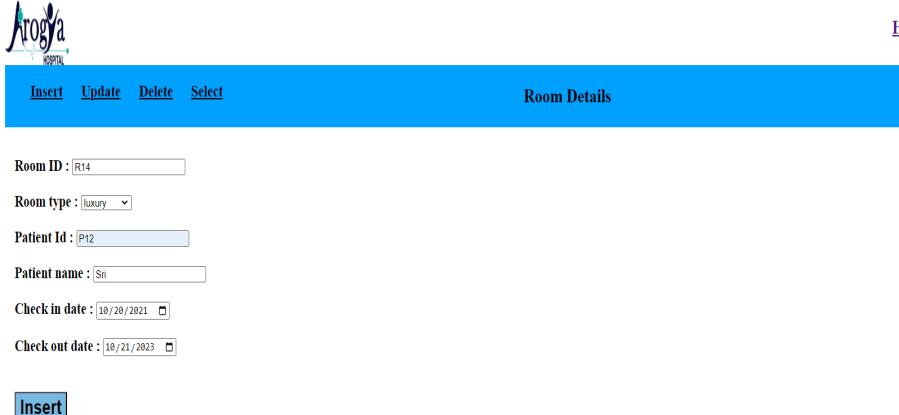
[Insert](#)

 Address:11/1 Galle road  [Contact us: 0113245698](#)  [Email - arogyah](#)

[!\[\]\(e0bac2501a7cd4a4d1e9d8c455795756_img.jpg\)](#) [!\[\]\(f2e3f77a12c95e1b3cbab0e87519a54e_img.jpg\)](#) [!\[\]\(3e5718940555aee7a6f09d12ef1abf52_img.jpg\)](#) [localhost/Arogya/staffinsert.php](#)

New record created successfully!

	<pre> SELECT * FROM `staff` </pre> <table border="1"> <thead> <tr> <th></th><th>staff_id</th><th>firstname</th><th>lastname</th><th>age</th><th>sex</th><th>address</th><th>contact</th><th>email</th><th>position</th></tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td><td>s01</td><td>Shalini</td><td>Sam</td><td>26</td><td>female</td><td>11, Col-7</td><td>723456734</td><td>shalini@gmail.com</td><td>Doctor</td></tr> <tr> <td><input type="checkbox"/></td><td>s17</td><td>Meen</td><td>Kumar</td><td>27</td><td>female</td><td>2/9, st.james ln, col-15</td><td>776456334</td><td>Meenal@gmail.com</td><td>Receptionist</td></tr> <tr> <td><input type="checkbox"/></td><td>S20</td><td>Rash</td><td>Sam</td><td>40</td><td>female</td><td>33/12, 1st cross street, col-11</td><td>765432178</td><td>rash@gmail.com</td><td>Doctor</td></tr> <tr> <td><input type="checkbox"/></td><td>s32</td><td>Sulthan</td><td>Salim</td><td>40</td><td>male</td><td>23/1/A Colombo 13</td><td>756456787</td><td>sul@gmail.com</td><td>medical technologist</td></tr> <tr> <td><input type="checkbox"/></td><td>s40</td><td>Sarath</td><td>Josephph</td><td>36</td><td>male</td><td>1/A Colombo 10</td><td>726456345</td><td> sarath@gmail.com</td><td>medical technologist</td></tr> <tr> <td><input type="checkbox"/></td><td>s47</td><td>Rathnasiri</td><td>Jayakodi</td><td>42</td><td>male</td><td>8/1/A ramya ln, Col-04</td><td>756456378</td><td>Rathnasiri@gmail.com</td><td>Doctor</td></tr> </tbody> </table>		staff_id	firstname	lastname	age	sex	address	contact	email	position	<input type="checkbox"/>	s01	Shalini	Sam	26	female	11, Col-7	723456734	shalini@gmail.com	Doctor	<input type="checkbox"/>	s17	Meen	Kumar	27	female	2/9, st.james ln, col-15	776456334	Meenal@gmail.com	Receptionist	<input type="checkbox"/>	S20	Rash	Sam	40	female	33/12, 1st cross street, col-11	765432178	rash@gmail.com	Doctor	<input type="checkbox"/>	s32	Sulthan	Salim	40	male	23/1/A Colombo 13	756456787	sul@gmail.com	medical technologist	<input type="checkbox"/>	s40	Sarath	Josephph	36	male	1/A Colombo 10	726456345	sarath@gmail.com	medical technologist	<input type="checkbox"/>	s47	Rathnasiri	Jayakodi	42	male	8/1/A ramya ln, Col-04	756456378	Rathnasiri@gmail.com	Doctor
	staff_id	firstname	lastname	age	sex	address	contact	email	position																																																														
<input type="checkbox"/>	s01	Shalini	Sam	26	female	11, Col-7	723456734	shalini@gmail.com	Doctor																																																														
<input type="checkbox"/>	s17	Meen	Kumar	27	female	2/9, st.james ln, col-15	776456334	Meenal@gmail.com	Receptionist																																																														
<input type="checkbox"/>	S20	Rash	Sam	40	female	33/12, 1st cross street, col-11	765432178	rash@gmail.com	Doctor																																																														
<input type="checkbox"/>	s32	Sulthan	Salim	40	male	23/1/A Colombo 13	756456787	sul@gmail.com	medical technologist																																																														
<input type="checkbox"/>	s40	Sarath	Josephph	36	male	1/A Colombo 10	726456345	sarath@gmail.com	medical technologist																																																														
<input type="checkbox"/>	s47	Rathnasiri	Jayakodi	42	male	8/1/A ramya ln, Col-04	756456378	Rathnasiri@gmail.com	Doctor																																																														
Status (succes s /Failur e)	Success																																																																						

Test case ID	09
Test scenario	Insert data
Test Case	Insert data in the room database
Pre-Condition	Fill the room form and click on to insert button
Expected result	It says new record created successfully!
Post condition	The new record appears in the room database
Actual result	 <p>The screenshot shows a web-based room management system. At the top, there's a navigation bar with the Aranya Hospital logo and links for Insert, Update, Delete, and Select. On the right side of the header, it says "Room Details". The main area contains a form for inserting room details. The fields are as follows:</p> <ul style="list-style-type: none"> Room ID: R14 Room type: luxury Patient Id: P12 Patient name: Sri Check in date: 10/28/2021 Check out date: 10/21/2023 <p>At the bottom of the form is a prominent blue "Insert" button.</p>

← → ⌛ localhost/Arogya/room.php

New record created successfully!

phpMyAdmin

Server: 127.0.0.1 » Database: mydb » Table: room

Browse Structure SQL Search Insert Export Import Privileges Operations

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 5 (6 total, Query took 0.0008 seconds.)

```
SELECT * FROM `room`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

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

Extra options

room_id	room_type	patient_id	patient_name	checkin	checkout
R02	ward	P03	Rifthy	2023-10-04	2023-10-04
R07	luxury	P14	Saranya	2023-10-08	2023-10-10
R04	luxury	P12	Nizar	2023-10-15	2023-10-16
R09	ward	P09	Nizar	2023-10-12	2023-10-14
R07	luxury	P10	Selvam	2023-10-20	2023-10-22
R14	luxury	P12	Sri	2021-10-20	2023-10-21

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

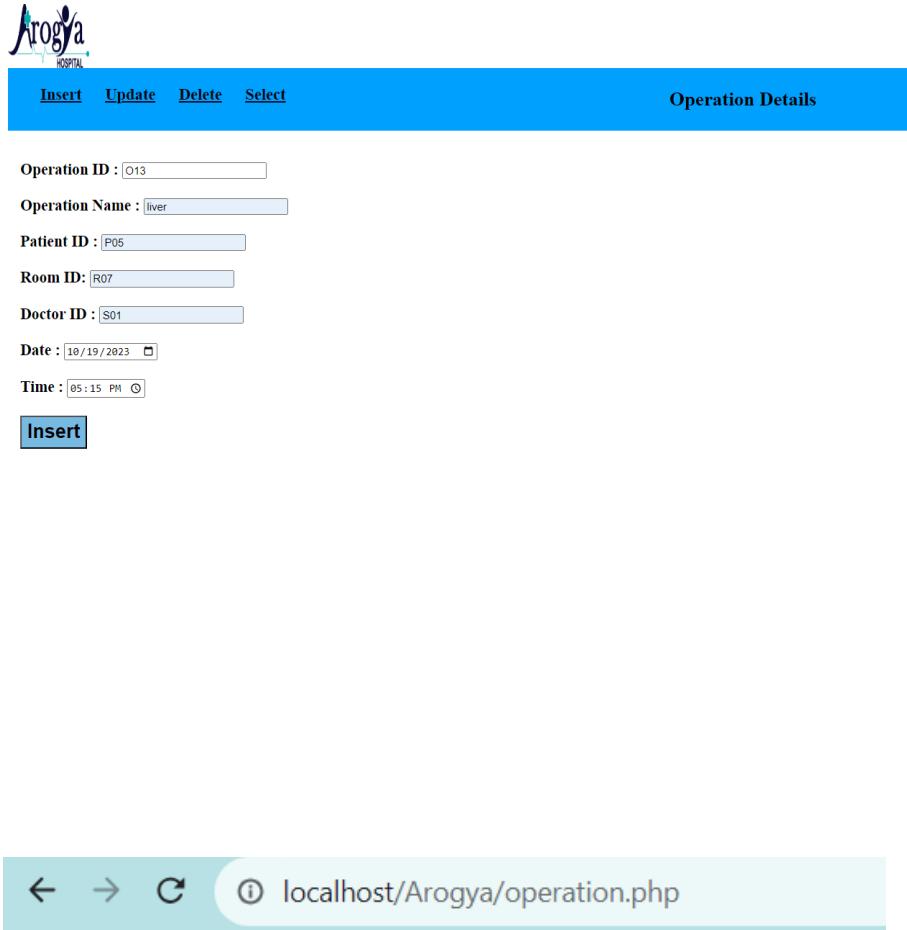
Query results operations

Print Copy to clipboard Export Display chart Create view

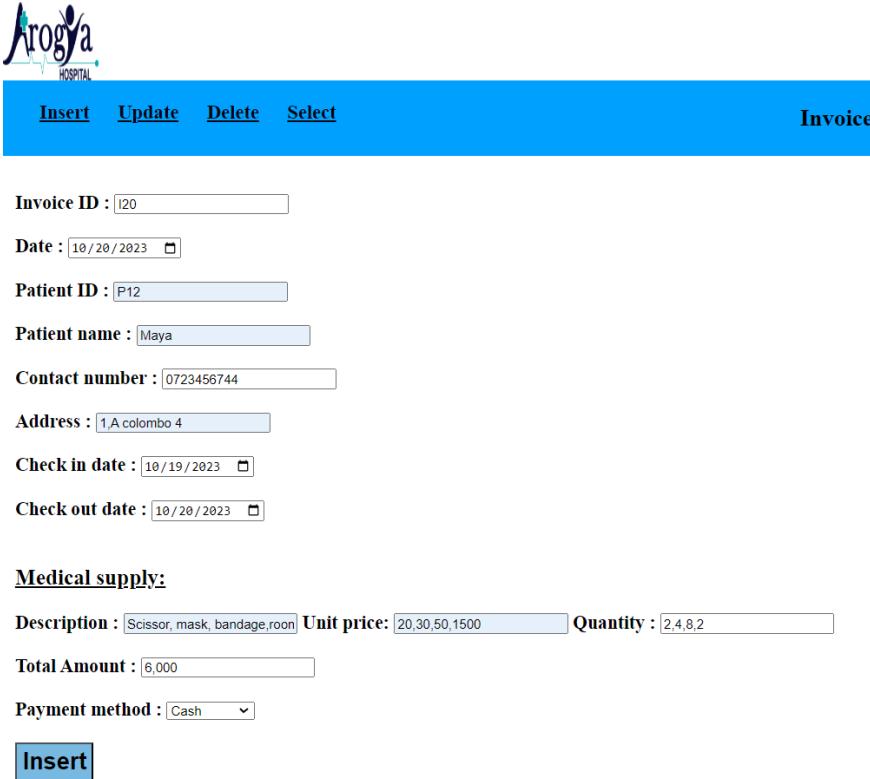
Navigation: New, information_schema, mydb, New, invoice, operation, patients, room, staff, mysql, performance_schema, phpmyadmin, test.

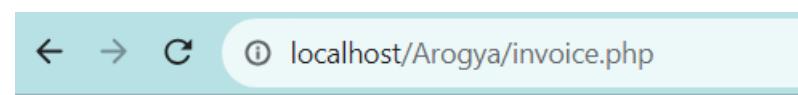
Status (succes s /Failure)	Success
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Test case ID	10
Test scenar io	Insert data
Test Case	Insert data in the operation database
Pre-C onditi on	Fill the operation form and click on to insert button
Expec ted result	It says new record created

Post condition	The new record appears in the operation database
Actual result	 <p>The screenshot shows a web application interface for managing operations at Arogya Hospital. At the top, there is a navigation bar with links for Insert, Update, Delete, and Select. To the right of these links is a section titled "Operation Details". Below the navigation bar, there is a form with the following fields:</p> <ul style="list-style-type: none"> Operation ID: O13 Operation Name: liver Patient ID: P05 Room ID: R07 Doctor ID: S01 Date: 10/19/2023 Time: 05:15 PM <p>At the bottom of the form is a blue "Insert" button. Below the form, a success message is displayed: "New record created successfully!".</p>

	<p>The screenshot shows the phpMyAdmin interface with the 'mydb' database selected. The 'operation' table is displayed with the following data:</p> <table border="1"> <thead> <tr> <th>operation_id</th> <th>operation_name</th> <th>patient_id</th> <th>room_id</th> <th>doctor_id</th> <th>date</th> <th>time</th> </tr> </thead> <tbody> <tr> <td>O1</td> <td>kidney</td> <td>P02</td> <td>R01</td> <td>S01</td> <td>2023-10-07</td> <td>19:30:00.00</td> </tr> <tr> <td>O12</td> <td>Pancrease</td> <td>P07</td> <td>R11</td> <td>S13</td> <td>2023-10-06</td> <td>16:15:00.00</td> </tr> <tr> <td>O13</td> <td>liver</td> <td>P05</td> <td>R07</td> <td>S01</td> <td>2023-10-19</td> <td>17:15:00.00</td> </tr> <tr> <td>O15</td> <td>lung</td> <td>P03</td> <td>R04</td> <td>S05</td> <td>2023-10-12</td> <td>17:30:00.00</td> </tr> <tr> <td>O6</td> <td>heart</td> <td>P14</td> <td>R07</td> <td>S01</td> <td>2023-10-12</td> <td>15:30:00.00</td> </tr> <tr> <td>O9</td> <td>liver</td> <td>P05</td> <td>R09</td> <td>S09</td> <td>2023-10-19</td> <td>19:30:00.00</td> </tr> </tbody> </table>	operation_id	operation_name	patient_id	room_id	doctor_id	date	time	O1	kidney	P02	R01	S01	2023-10-07	19:30:00.00	O12	Pancrease	P07	R11	S13	2023-10-06	16:15:00.00	O13	liver	P05	R07	S01	2023-10-19	17:15:00.00	O15	lung	P03	R04	S05	2023-10-12	17:30:00.00	O6	heart	P14	R07	S01	2023-10-12	15:30:00.00	O9	liver	P05	R09	S09	2023-10-19	19:30:00.00
operation_id	operation_name	patient_id	room_id	doctor_id	date	time																																												
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O13	liver	P05	R07	S01	2023-10-19	17:15:00.00																																												
O15	lung	P03	R04	S05	2023-10-12	17:30:00.00																																												
O6	heart	P14	R07	S01	2023-10-12	15:30:00.00																																												
O9	liver	P05	R09	S09	2023-10-19	19:30:00.00																																												
Status (success/ failure)	Success																																																	

Test case ID	11
Test scenario	Insert data
Test Case	Insert data in the invoice database
Pre-Condition	Fill the invoice form and click on to insert button
Expected result	It says new record created successfully!
Post condition	The new record appears in the invoice database
Actual result	 <p>Aranya HOSPITAL</p> <p>Invoice</p> <p>Medical supply:</p> <p>Description : Scissor, mask, bandage,roon Unit price: 20,30,50,1500 Quantity : 2,4,8,2</p> <p>Total Amount : 6.000</p> <p>Payment method : Cash</p> <p>Insert</p>



New record created successfully!

phpMyAdmin

Server: 127.0.0.1 » Database: mydb » Table: invoice

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 5 (6 total). Query took 0.0004 seconds.

SELECT * FROM `invoice`

Profile Edit inline Explain SQL Create PHP code Refresh

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

Extra options

invoice_id	date	patient_id	patient_name	contact	address	checkin	checkout	description	unit_price	quantity	total
I01	2023-10-04	P02	Azizia	72345678	16/1, Col-10	2023	2023	Mask	20	2	40
I19	2023-10-20	P02	Azizia	72345678	16/1, Col 10	2023	2023	Scissor, mask, bandage	15.20	30	4.5
I08	2023-10-11	P05	Selvam	723456722	1/1, Col-7	2023	2023	Scissor, mask	20.30	2.4	3.00
I15	2023-10-15	P16	Nizar	756456787	112, malay street	2023	2023	Scissor, mask, bandage	20.30	50	4.8
I01	2023-10-07	P07	Arun	765432198	1 A colombo 4	2023	2023	Scissor, mask, bandage,room charge	20.30	50	1500
I20	2023-10-20	P12	Maya	723456744	1 A colombo 4	2023	2023	Scissor, mask, bandage,room charge	20.30	50	1500

Status (success/ Failure)	Success
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Test case ID	12
Test scenario	Update data
Test Case	Update data in the patient database
Pre-Condition	update the patient form and click on to update button
Expected result	It says new record updated successfully!
Post condition	The record will be updated in the patient database

Actual
result

 **Patient Details**

Patient ID :

First Name :

Last Name :

Age :

Sex :

Address :

Contact number :

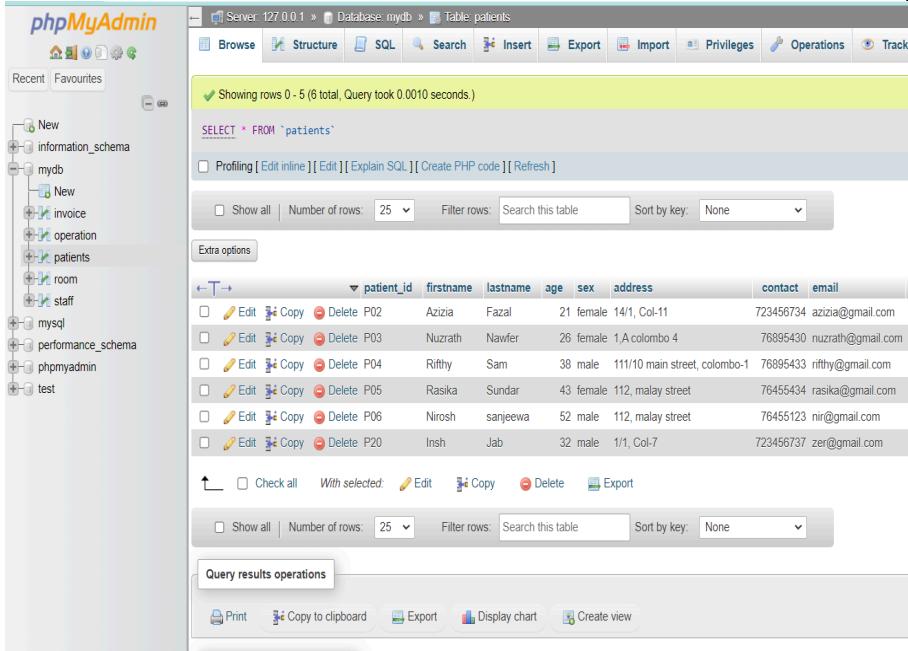
Email :

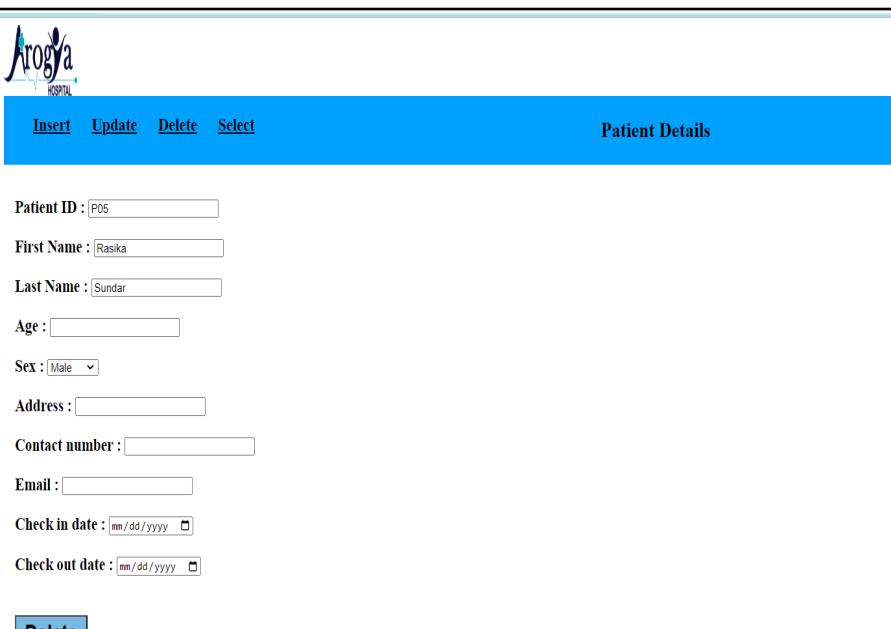
Check in date :

Check out date :

localhost/Arogya/patientupdate.php

Record updated successfully!

	 <p>The screenshot shows the phpMyAdmin interface with the following details:</p> <ul style="list-style-type: none"> Server: 127.0.0.1 Database: mydb Table: patients Query Result: SELECT * FROM `patients` (6 total rows) Table Structure: patient_id, firstname, lastname, age, sex, address, contact, email Data Rows: <table border="1"> <thead> <tr> <th>patient_id</th> <th>firstname</th> <th>lastname</th> <th>age</th> <th>sex</th> <th>address</th> <th>contact</th> <th>email</th> </tr> </thead> <tbody> <tr> <td>P02</td> <td>Azizia</td> <td>Fazal</td> <td>21</td> <td>female</td> <td>14/1, Col-11</td> <td>723456734</td> <td>azizia@gmail.com</td> </tr> <tr> <td>P03</td> <td>Nuzrath</td> <td>Nawfer</td> <td>26</td> <td>female</td> <td>1A colombo 4</td> <td>76895430</td> <td>nuzrath@gmail.com</td> </tr> <tr> <td>P04</td> <td>Rithy</td> <td>Sam</td> <td>38</td> <td>male</td> <td>111/10 main street, colombo-1</td> <td>76895433</td> <td>rithy@gmail.com</td> </tr> <tr> <td>P05</td> <td>Rasika</td> <td>Sundar</td> <td>43</td> <td>female</td> <td>112, malay street</td> <td>76455434</td> <td>rasika@gmail.com</td> </tr> <tr> <td>P06</td> <td>Nirosh</td> <td>sanjeeewa</td> <td>52</td> <td>male</td> <td>112, malay street</td> <td>76455123</td> <td>nir@gmail.com</td> </tr> <tr> <td>P20</td> <td>Insh</td> <td>Jab</td> <td>32</td> <td>male</td> <td>1/1, Col-7</td> <td>723456737</td> <td>zer@gmail.com</td> </tr> </tbody> </table> 	patient_id	firstname	lastname	age	sex	address	contact	email	P02	Azizia	Fazal	21	female	14/1, Col-11	723456734	azizia@gmail.com	P03	Nuzrath	Nawfer	26	female	1A colombo 4	76895430	nuzrath@gmail.com	P04	Rithy	Sam	38	male	111/10 main street, colombo-1	76895433	rithy@gmail.com	P05	Rasika	Sundar	43	female	112, malay street	76455434	rasika@gmail.com	P06	Nirosh	sanjeeewa	52	male	112, malay street	76455123	nir@gmail.com	P20	Insh	Jab	32	male	1/1, Col-7	723456737	zer@gmail.com
patient_id	firstname	lastname	age	sex	address	contact	email																																																		
P02	Azizia	Fazal	21	female	14/1, Col-11	723456734	azizia@gmail.com																																																		
P03	Nuzrath	Nawfer	26	female	1A colombo 4	76895430	nuzrath@gmail.com																																																		
P04	Rithy	Sam	38	male	111/10 main street, colombo-1	76895433	rithy@gmail.com																																																		
P05	Rasika	Sundar	43	female	112, malay street	76455434	rasika@gmail.com																																																		
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P20	Insh	Jab	32	male	1/1, Col-7	723456737	zer@gmail.com																																																		
Status (succes s /Failure)	Success																																																								

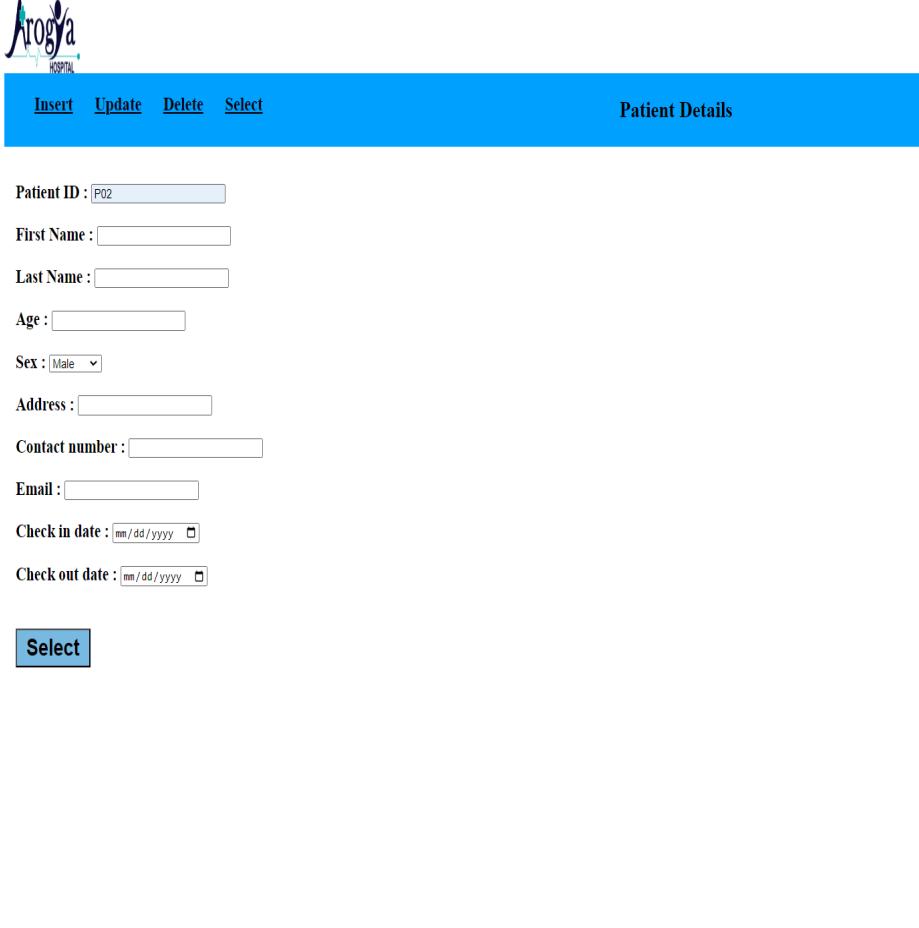
Test case ID	13
Test scenario	Delete data
Test Case	Delete data in the patient database
Pre-Condition	Fill the patient_ID , first name and last name of the patient in the patient form and click on to delete button
Expected result	It says new record deleted successfully!
Post condition	The record will be deleted from the patient database
Actual result	 <p>Patient ID : P05</p> <p>First Name : Rasika</p> <p>Last Name : Sundar</p> <p>Age : </p> <p>Sex : Male</p> <p>Address : </p> <p>Contact number : </p> <p>Email : </p> <p>Check in date : mm/dd/yyyy</p> <p>Check out date : mm/dd/yyyy</p> <p>Delete</p>

The image shows two screenshots side-by-side. The left screenshot is a web browser window with the URL `localhost/Arogya/patientdelete.php`. It displays a success message: "Record deleted successfully!". The right screenshot is the "patients" table in the "mydb" database within the phpMyAdmin interface. The table shows five rows of patient data:

	patient_id	firstname	lastname	age	sex	address	contact	email
<input type="checkbox"/>	P02	Azizia	Fazal	21	female	14/1, Col-11	723456734	azizia@gmail.com
<input type="checkbox"/>	P03	Nuzrath	Nawfer	26	female	1.A colombo 4	76895430	nuzrath@gmail.com
<input type="checkbox"/>	P04	Rithy	Sam	38	male	111/10 main street, colombo-1	76895433	rithy@gmail.com
<input type="checkbox"/>	P06	Nirosh	sanjeewa	52	male	112, malay street	76455123	nir@gmail.com
<input type="checkbox"/>	P20	Insh	Jab	32	male	1/1, Col-7	723456737	zer@gmail.com

Status (succes s /Failure)	Success
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Test case ID	14
Test scenar io	Select data
Test Case	Select data from the patient database
Pre-C onditi on	Fill the patient_ID in the form and click on to select button

Expected result	It will say connected successfully!
Post condition	The details of the patient can be viewed
Actual result	 <p>Patient ID : P02</p> <p>First Name : <input type="text"/></p> <p>Last Name : <input type="text"/></p> <p>Age : <input type="text"/></p> <p>Sex : Male</p> <p>Address : <input type="text"/></p> <p>Contact number : <input type="text"/></p> <p>Email : <input type="text"/></p> <p>Check in date : <input type="text"/> mm/dd/yyyy</p> <p>Check out date : <input type="text"/> mm/dd/yyyy</p> <p>Select</p>

← → C ⓘ localhost/Arogya/patientselect.php

Connected successfully!

Pateint id = P02

Pateint first name = Azizia

Pateint last name = Fazal

Age= 21

Sex= female

Address = 14/1, Col-11

Contact number = 723456734

Email = azizia@gmail.com

Check in date = 2023-06-10

Check out date = 2023-07-10

phpMyAdmin

Server: 127.0.0.1 > Database: mydb > Table: patients

	patient_id	firstname	lastname	age	sex	address	contact	email
<input type="checkbox"/>	Edit Copy Delete P02	Azizia	Fazal	21	female	14/1, Col-11	723456734	azizia@gmail.com
<input type="checkbox"/>	Edit Copy Delete P03	Nuzrath	Nafer	26	female	1A colombo 4	76895430	nuzrat@nuzrat.com
<input type="checkbox"/>	Edit Copy Delete P04	Rithy	Sam	38	male	111/10 main street, colombo-1	76895433	rithy@rithy.com
<input type="checkbox"/>	Edit Copy Delete P06	Nirosh	sanjeewa	52	male	112, malay street	76455123	nir@nir.com
<input type="checkbox"/>	Edit Copy Delete P20	Insh	Jab	32	male	1/1, Col-7	723456737	zer@zer.com

Status (succes ss /Failur e)	Success
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