



CSE370 : Database Systems Project Report

Project Title : University Club Management System

Group No : 03 , CSE370 Lab Section : 09, Summer 2023		
ID	Name	Contribution
21301576	MD Ikramul Kayes	Panel view, Member view, Department view, Multiple advisor funding logic, edit member, department message logic, multiple user data retrieval from link
21301700	Niaz Nafi Rahman	Landing page, Sponsor view, Sponsor signup
21201517	Tafsirul Hoque	Advisor view, Funding to events, Funding from OCA
20101539	Umme Abira Azmary	Join event logic Login logic Oca page view Accept event, reject event,

		delete member, edit member
21301536	Md. Farhan Haseen Prantor	LogIn page, Register page, SignIn process, SignUp process, Accept Member, Reject Member, Club List, Department List

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Introduction

In this project, we implemented a University Club Management System. This system boasts an array of meticulously tailored views, including the Member View for seamless student interaction, the Panel View empowering club executives with streamlined control, and the OCA, Advisor, and Sponsor Views for effective oversight, mentorship, and collaboration. We developed a database system using mysql which satisfies our intentions and connected queries with user interface using Php. The interface of the whole project was designed with HTML and CSS.

Project Features

Landing Page:

Anyone visiting the page at first lands on the landing page “Brac University Club Connect”, which features the existing club names and the ongoing event. Anyone for further purposes can go to their desired view by pressing the “Login” button and if anyone wants to join any club they press the “Signup” button. The landing page also features an “Interested in sponsorship” option where if anyone is interested to sponsor the ongoing event can sign them up and sponsor.

Login Page:

In login page, users have multiple options to sign in into his specific role in the website. User can login as OCAadmin, Department, Member, Panel Member, Advisor and Sponsor. For login, all users have to complete fields of “UserType”, “Designation”, “Email” & “Password” for logging into their own views. There is also an option for “Apply for Sponsorship”, where this page will redirect user to a sponsorship fillup form for sponsoring in an event.

SignUp Page:

In SignUp page, new users have to fill up Name, ID, Designation, Contact No, Gender, Club Name, Date of Birth, Password and “Confirm Password” for confirmation. There is also a “login page” link at the bottom of the form to redirect user to login page.

Sponsor Signup:

Any new sponsor will be led to the sponsor signup page which contains a form. The form requires Organization name, Contact_Email and a pin. If pressed to submit, the sponsor info will be saved into the database, and will be redirected to the login page.

Member View:

In this page club members(General, Executive, Senior Executive) view ongoing events, department messages. Club members have the option to participate in all ongoing events and they can participate in their desired club events. Club members can not join a single event more than one time which is a functionality we have added.

Panel View:

In this page club members(President, Vice president, Directors) view ongoing events, department messages. Club members have the option to participate in all ongoing events and they can participate in their desired club events. Club members can not join a single event more than one time which is a functionality we have added. Also they have some administrative ability like they can accept incoming club member requests. They also have

the ability to reject a member request if they desire so. Moreover, they can edit their own club members' information in the database. Furthermore, they can request for an event their club wants to host.

Department View:

In this page departments like (CSE, Pharmacy, EEE) can login into their own view where they can see ongoing club events. They also have the ability to post a message in the database. By this they can notify all club members about their concern or any message they want to pass to the club members.

OCA View:

In this page OCA employees can login and view all the upcoming events and can give funds according to the need which will be received by the advisor. They have the access to view all the members' lists along with their information. When a new event is created then, the oca will have the power to accept or reject the event.

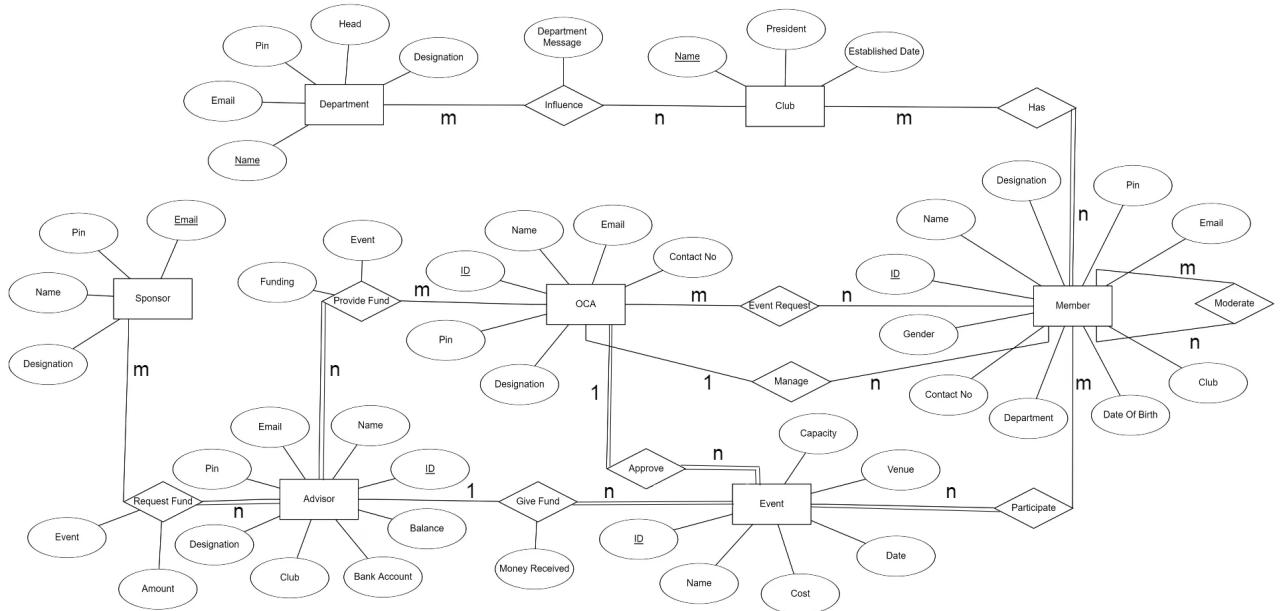
Advisor View:

The advisor page will have all the financial transactions approved for the events and will distribute the finance among the clubs hosting events. The advisor can see his own bank account balance and withdraw all the money if he wants to. He will be able to view the donation and decide whether to accept or reject the funds provided by the sponsors and OCA. Lastly he will see the event details with all the cost and money that the event has received. And then he will be able to fund the events provided by sponsors and oca according to the need.

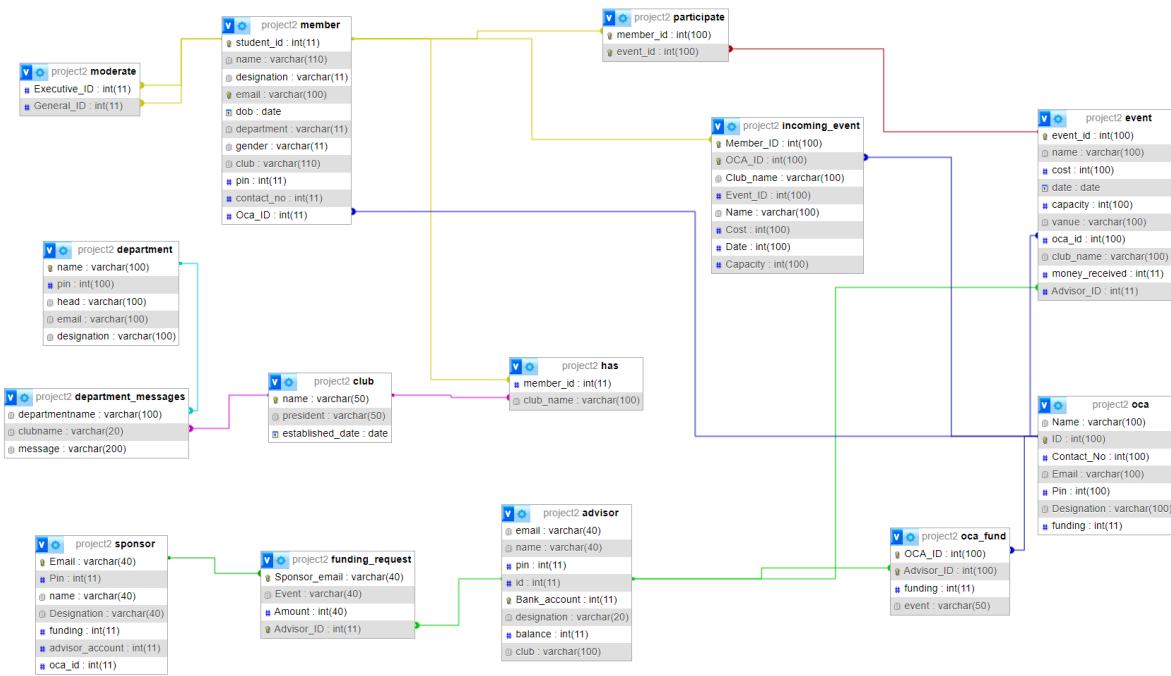
Sponsor View:

The sponsor view contains two pages. At first the sponsor will see the upcoming events, the total funding he did as of now and then can press the donate button to donate in a particular event which will lead to another page. There he can see the event details, benefits he will get for a specific amount of donation, the donation progress and contact info of the executive of the club.

ER/EER Diagram



Schema Diagram



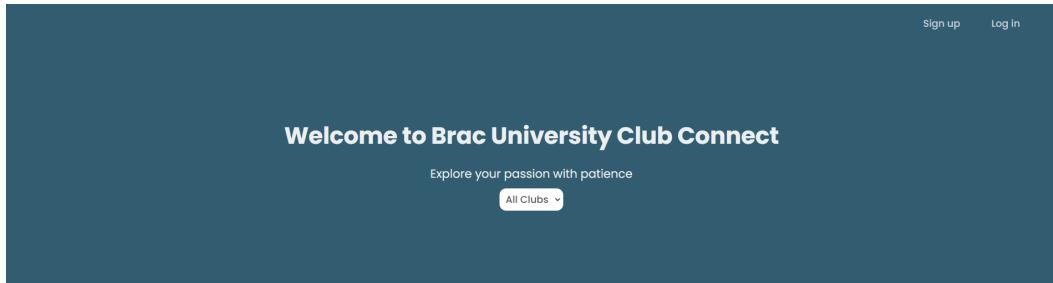
Bulb emoji - Key attribute

Frontend Development

Briefly discuss about Frontend Development and add Screenshots by mentioning Individual Contributions

Contribution of ID : 21301700, Name : Niaz Nafi Rahman

The hero section of Landing page: Used HTML and CSS to design the hero section which contains an welcome message. A dropdown menu is added featuring all the names of the clubs.



```
</div>
<ul class="nav-items">
    <li>
        <a href="register.php">Sign up</a>
    </li>
    <li>
        <a href="login.php">Log in</a>
    </li>
</ul>
</nav>

<section class="hero">
    <h1 class="hero-title">Welcome to Brac University Club Connect</h1>
    <p class="hero-semi-title">Explore your passion with patience</p>
    <select class="hero-select">
        <option>All Clubs</option>
        <?php
        foreach ($club as $value) [
            ?>
            <option><?php echo $value;?></option>
        <?php
        ]
        ?>
    </select>
</section>
```

Event Details card on homepage: The homepage will have a card section where the event details of all upcoming events will be shown. Html and CSS were used for this purpose to

design the view.

```
.container {
  width: 96rem;
  margin: 0 auto;
}

.upcoming-events {
  display: grid;
  grid-template-columns: repeat(auto-fit, 16rem);
  gap: 2.4rem;
}

.upcoming-card {
  display: flex;
  flex-direction: column;
  gap: 0.6rem;
  padding: 1.2rem;
  border-radius: 0px;
  font-size: 1rem;
  box-shadow: rgba(100, 100, 111, 0.2) 0px 7px 29px 0px;
}

.upcoming-card div {
  display: flex;
  gap: 0.4rem;
}

.upcoming-card div p:nth-child(1) {
  font-weight: 500;
  color: #333;
}
A
.upcoming-card div p:nth-child(2) {
  font-weight: 400;
  color: #555;
}

.section-upcoming {
  margin-top: 3.2rem;
  margin-bottom: 3.2rem;
}
```

Upcoming Events

Event Robo
Name: Carnival
Hosted by: robu
Venue: UB2
Date: 2023-08-22

Event Name: Lets Dance
Hosted by: BULDF
Venue: UB3
Date: 2023-08-15

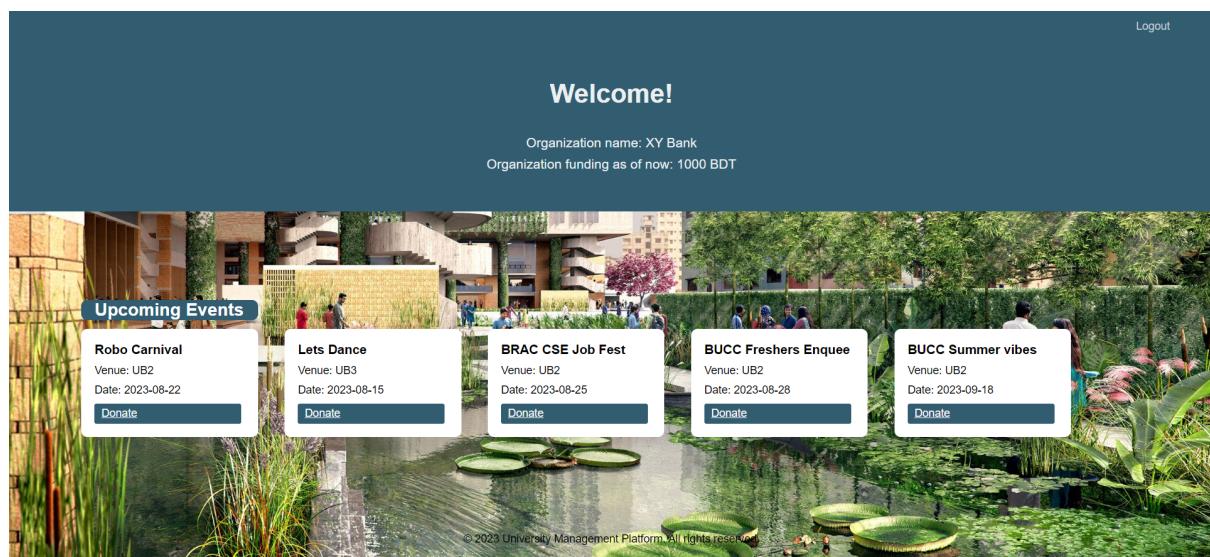
Event BRAC CSE Job
Name: Fest
Hosted by: BUCC
Venue: UB2
Date: 2023-08-25

Event BUCC Freshers
Name: Enquee
Hosted by: BUCC
Venue: UB2
Date: 2023-08-28

Event BUCC Summer
Name: vibes
Hosted by: BUCC
Venue: UB2
Date: 2023-09-18

Sponsor_view.php:

Used HTML and CSS to design the hero section and upcoming events cards.



```

}

.nav-items li a:hover {
background-color: #23404e;
}

.hero {
background-color: #235c70;
display: flex;
flex-direction: column;
height: 100px;
align-items: center;
justify-content: center;
color: #ebeef2;
}

.hero-title {
font-size: 2.4em;
font-weight: 700;
margin-bottom: 1.2em;
letter-spacing: -0.25px;
}

.hero-semi-title {
font-size: 1.2em;
font-weight: 400;
margin-bottom: 0.4em;
}

.upcoming-events {
display: grid;
grid-template-columns: repeat(auto-fit, 1fr);
gap: 2.4em;
}

.container {
width: 100px;
margin-left: 80px;
}

.upcoming-card {
display: flex;
flex-direction: column;
gap: 0.4em;
padding: 1.2em;
border-radius: 8px;
font-size: 1em;
box-shadow: rgba(100, 100, 111, 0.2) 0px 7px 29px 8px;
background: #fff;
}

.upcoming-card div {
display: flex;
gap: 0.4em;
}

.upcoming-card div p:nth-child(1) {
font-weight: 500;
color: #555;
}

.upcoming-card div p:nth-child(2) {
font-weight: 400;
color: #555;
}

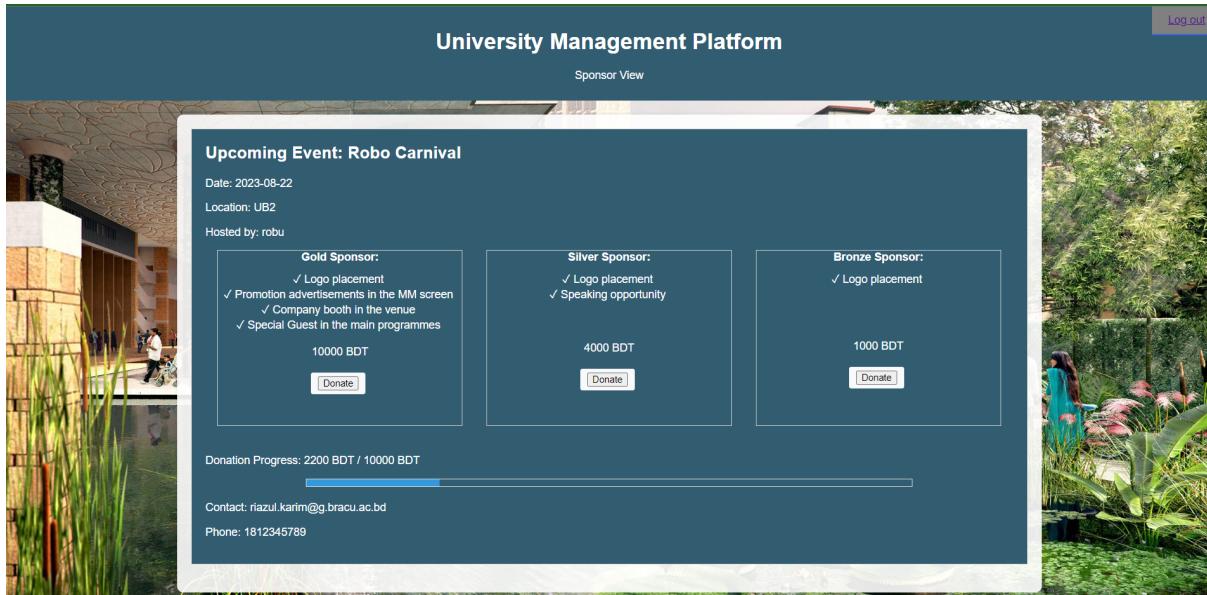
.section-upcoming {
margin-top: 2rem;
margin-bottom: 2rem;
}

.upcoming-title {
background-color: #23404e;
margin-bottom: 0.8em;
padding-left: 1.2em;
text-align: left;
font-size: 1.6em;
color: #FFFFFF;
border-radius: 9px;
border: 1px solid #23404e;
border-bottom: none;
}

```

Donate.php:

Used and HTML and CSS for designing.



```

width: 5%;

}

header {
background-color: #009212;
color: white;
text-align: center;
padding: 10px 0;
}

.container {
max-width: 1200px;
margin: auto;
padding: 20px;
box-shadow: 0 0 5px rgba(0, 0, 0, 1);
background-color: #f0f0f0;
background-color: #f0f0f0;
color: white;
}

.event h2 {
margin-top: 0;
}

.sponsor-container {
display: flex;
flex-direction: row;
justify-content: space-around;
align-items: flex-start;
}

.sponsor-hx {
border: 1px solid #ccc;
width: 30px;
height: 30px;
margin-bottom: 20px;
display: flex;
flex-direction: column;
align-items: center;
text-align: center;
}

.benefits {
display: flex;
flex-direction: column;
align-items: center;
margin-top: 10px;
}

.tick {
margin-right: 5px;
}

.donate-button {
margin-top: 20px;
}

.sponsor-level {
font-weight: bold;
}

.donation-progress {
margin-top: 20px;
color: white;
}

.contact-info {
margin-top: 20px;
color: white;
}

.donate-button {
background-color: #009212;
color: #007bff; /* Perfect Blue text color */
border: 1px solid #007bff;
padding: 5px 10px;
cursor: pointer;
outline: none;
border-radius: 5px;
margin-right: 5px;
}

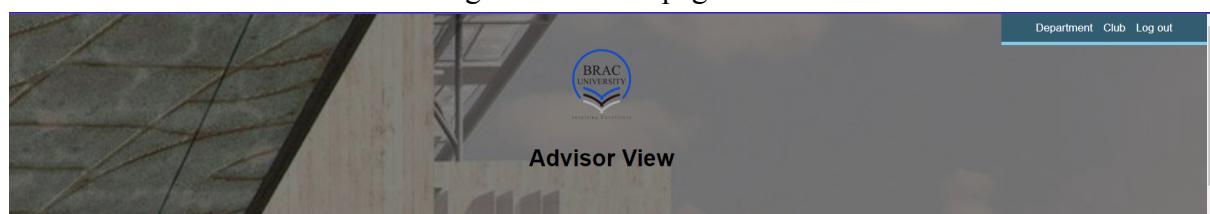
.footer {
text-align: center;
}

```

Contribution of ID : 21201517, Name : Tafsirul Hoque

Advisor view:

HTML was used in order to get the advisor page view all around.



```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Home Page</title>
    <link rel="stylesheet" type="text/css" href="css/advisorview.css">

</head>
<body background="img/bracubackground.jpg">
    <div class="navbar">
        <a href='department_list.php'>Department</a>
        <a href='club_list.php'>Club</a>
        <a href="logout.php">Log out</a>
    </div>

    <div class="advisor-info">
        
        <h1 class="advisor"><?php echo 'Advisor View'; ?></h1>
    </div>

    <div class="Dept-messages">
        <h2 class="section-heading">Announcements</h2>
        <?php

```

\ The whole view page was made using html and css

```

.navbar {
    position: fixed;
    top: 0;
    right: 0;
    text-align: center;
    border-bottom: 5px solid #rgb(132, 201, 233);
    background-color: #rgb(50, 92, 112);
    padding: 9px;
    width: 17%;
    box-sizing: border-box;
    z-index: 100;
}

.navbar a {
    color: #white;
    text-decoration: none;
    font-size: 15px;
    margin: 0 5px;
}

.navbar a:hover {
    color: #dfecd14c;
    font-size: 18px;
}

.footer {
    text-align: center;
    margin-top: 20px;
    padding: 10px;
    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    font-weight: bold;
    color: #white;
    font-size: 18px;
    background-color: #rgba(0, 0, 0, 0.7);
    border: 1px solid #ccc;
}

```

The table at the end of the page where the advisor provides fund was solely made using html

Event Details:									
Event ID	Name	Date	Capacity	Venue	OCA ID	Club name	Cost	Money Received	Provide fund
1	Robo Carnival	2023-08-22	1000	UB2	2	robu	10000	2200	<input type="text"/> Enter Amount <input type="button" value="Provide Fund"/>
3	Lets Dance	2023-08-15	200	UB3	2	BULDF	5000	4200	<input type="text"/> Enter Amount <input type="button" value="Provide Fund"/>
4	BRAC CSE Job Fest	2023-08-25	1000	UB2	1	BUCC	20000	6400	<input type="text"/> Enter Amount <input type="button" value="Provide Fund"/>
5	BUCC Freshers Enquee	2023-08-28	500	UB2	1	BUCC	15000	10100	<input type="text"/> Enter Amount <input type="button" value="Provide Fund"/>
6	BUCC Summer vibes	2023-09-18	900	UB2	1	BUCC	15000	11500	<input type="text"/> Enter Amount <input type="button" value="Provide Fund"/>

```

</div>
<div class="search-event">
    <h2 class="section-heading">Event Details:</h2>
    <div class="event-table">
        <table>
            <tr>
                <th>Event ID</th>
                <th>Name</th>
                <th>Date</th>
                <th>Capacity</th>
                <th>Venue</th>
                <th>OCA ID</th>
                <th>Club name</th>
                <th>Cost</th>
                <th>Money Received</th>
                <th>Provide fund</th>
            </tr>

```

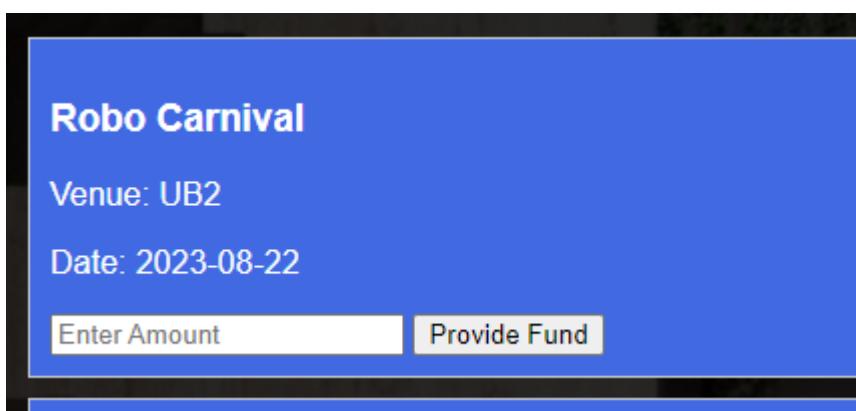
OCA View:

Added the donate button after every event in event details section of the page. The amount will be added in the oca_fund table.

```

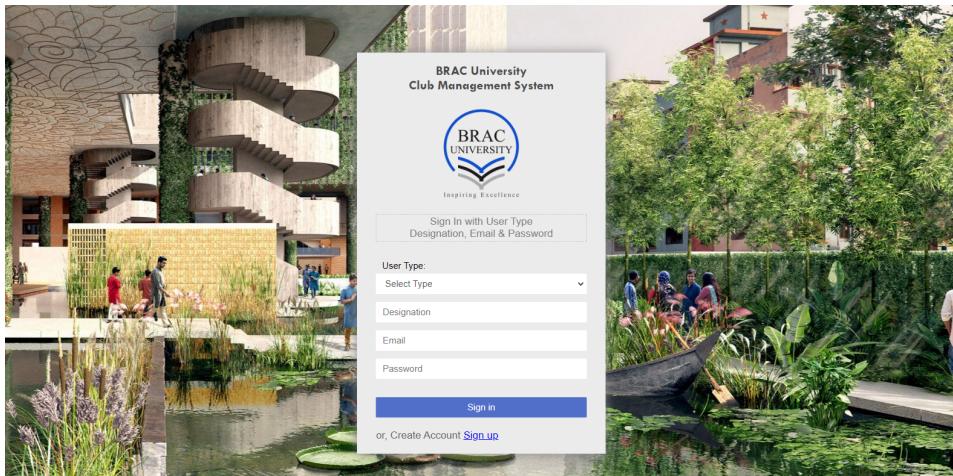
        <form action="" method="post">
            <input type="hidden" name="eventID" value="<?php echo $row[0]; ?>">
            <input type="number" name="fundAmount" placeholder="Enter Amount" required>
            <button class="provide-fund" name="provide_fund">Provide Fund</button>
        </form>
    </div>

```



Contribution of ID : 21301536, Name : Md. Farhan Haseen Prantor

Login Page: Login page for Users to login into their respective views.



File : login.php

```
login.php
1 <?php
2 if (isset($_GET['message'])) {
3     $message = urldecode($_GET['message']);
4     echo "<div style='text-align: center; background-color: #0070C0; color: white; padding: 10px;'>" . $message . "</div>";
5 }
6 <?php
7 <!DOCTYPE html>
8 <html>
9     <head>
10         <meta charset="UTF-8">
11         <meta name="viewport" content="width=device-width, initial-scale=1.0">
12         <title>Sign In</title>
13         <link rel="stylesheet" type="text/css" href="css/login.css">
14     </head>
15     <body>
16         
17         <div class="body-content">
18             <div style="text-align: center; margin-top: 100px;">
19                 <form name="fn" action="login.php" method="POST">
20                     <div style="text-align: center; border-bottom: 1px solid black; margin-bottom: 10px;">
21                         <small>BRAC University Club Management System</small>
22                         <a href="#">Forgot Password</a>
23                     </div>
24                     <div class="sign-in">Sign In with User Type: <br> Designation, Email & Password</div>
25                     <br>
26                     <label for="userType">User Type:</label>
27                     <select id="userType" name="userType">
28                         <option value="Member" selected="selected">Member</option>
29                         <option value="Adviser">Adviser</option>
30                         <option value="Student">Student</option>
31                         <option value="OCA Admin">OCA Admin</option>
32                         <option value="Sponsor">Sponsor</option>
33                     </select>
34                     <br>
35                     <input type="text" name="designation" id="designation" placeholder="Designation" required>
36                     <input type="text" name="email" id="email" placeholder="Email" required>
37                     <input type="password" name="password" id="password" placeholder="Password" required>
38                     <input type="submit" name="login_user" value="Sign in" class="btn btn-block btn-primary">
39                     <div class="psign">
40                         <a href="#">Or, Create Account</a>
41                         <a href="#">Forgot Password</a>
42                     </div>
43                     <div id="or"><br>or<br></div>
44                     <a href="#">Sign up</a>
45                 </form>
46             </div>
47         </div>
48     </body>
49 </html>
```

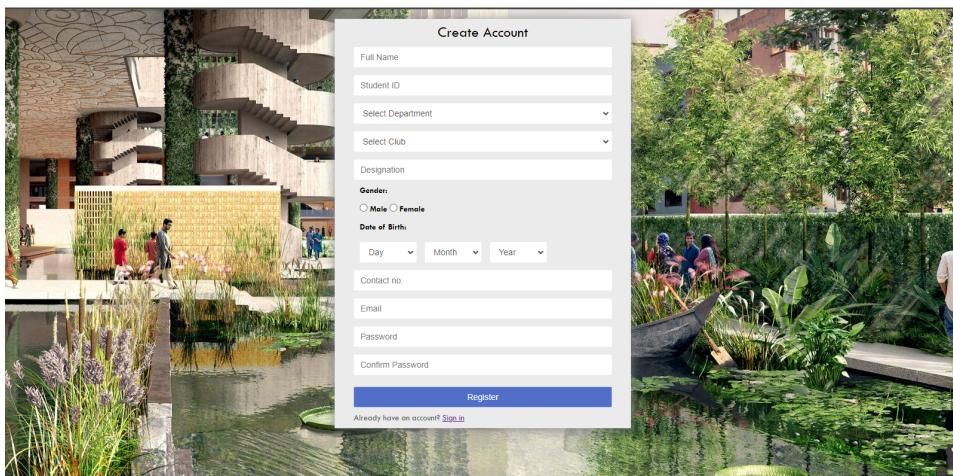
File : login.css

```

# login.css ×
css > # login.css > ↗
1  {
2    margin:0;
3    padding:0;
4  }
5
6  body{
7    color: #000;
8    font-size: 17px;
9    font-family: Segoe UI,Lato,ROBOTO,helvetica;
10   background-color: #F2F2F2;
11   background-position: center;
12 }
13
14 h2{
15   font-size: 1.3em;
16   font-family: "Yu Cong MT";
17   font-weight: bold;
18   padding:5% 0;
19   display: block;
20   color: #d4c4d4;
21   text-align: center;
22   cursor: default;
23 }
24
25 .module{
26   position: relative;
27   height: 100%;
28   width:225;
29   margin: 5% auto;
30   background-color : #EBEBEB;
31   opacity: 0.9;
32   padding-bottom: 20px;
33   padding-left: 25px;
34   padding-right: 25px;
35   margin-bottom: 7px;
36   -webkit-box-shadow: 0px 1px 28px 0px rgba(136,136,136,1);
37   -moz-box-shadow: 0px 1px 28px 0px rgba(136,136,136,1);
38   box-shadow: 0px 1px 28px 0px rgba(136,136,136,1);
39 }
40
41 select,
42 textarea,
43 input[type="text"],
44 input[type="password"],
45 option
46 {
47   width:100%;
48   display: inline-block;
49   vertical-align: middle;
50   height: 34px;
51   padding: 0 10px;
52   margin-top: 3px;
53   border: 1px solid #ccc;
54   font-size: 15px;
55   line-height: 20px;
56   border: 1px solid #rgb(255, 255, 255);
57   background-color: #rgba(255, 255, 255, 1);
58   color: #rgb(0, 0, 0.7);
}

```

SignUp Page: SignUp page for New Users to register their records in the table.



File: Register.php

```

<?php
register.php
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Sign Up</title>
5     <link href="https://fonts.googleapis.com/css2?family=Caveat&display=block&family=Light+Label+Font&display=block" rel="stylesheet" type="text/css"/>
6     <link rel="stylesheet" type="text/css" href="css/register.css">
7 </head>
8 <body background="img/gradientbackground.jpg">
9     <div class="body">
10        <div class="module">
11            <form id="reg" action="signUp.php" enctype="multipart/form-data" method="POST" name="f">
12                <input type="text" placeholder="Full Name" name="name" id="name" required>
13                <input type="text" placeholder="Student ID" id="stdid" name="stdid" required>
14                <select name="dept" id="dept">
15                    <option value="Select Department">Select Department</option>
16                    <option value="CSE">CSE</option>
17                    <option value="ECE">ECE</option>
18                    <option value="MECH">MECH</option>
19                    <option value="EEE">EEE</option>
20                    <option value="IT">IT</option>
21                </select>
22                <select required="required" name="designation" id="designation" placeholder="Designation" required>
23                    <option value="Select Club">Select Club</option>
24                    <option value="IITBC">IITBC</option>
25                    <option value="IITAC">IITAC</option>
26                    <option value="IITD">IITD</option>
27                    <option value="IITAC">IITAC</option>
28                </select>
29                <input type="radio" name="gender" value="male"/> <b>Male</b>
30                <input type="radio" name="gender" value="female"/> <b>Female</b>
31                <br/>
32            </form>
33            <label><b>Date of Birth</b></label>
34            <br/><br/>

```

```

44        <label><b>Date of Birth</b></label>
45        <div>
46            <select name="day" class="calendar" id="dd" style="width: 100px;">
47                <option value="1" selected="selected">1</option>
48                <option value="2" selected="selected">2</option>
49                <option value="3" selected="selected">3</option>
50                <option value="4" selected="selected">4</option>
51                <option value="5" selected="selected">5</option>
52                <option value="6" selected="selected">6</option>
53                <option value="7" selected="selected">7</option>
54                <option value="8" selected="selected">8</option>
55                <option value="9" selected="selected">9</option>
56                <option value="10" selected="selected">10</option>
57                <option value="11" selected="selected">11</option>
58                <option value="12" selected="selected">12</option>
59                <option value="13" selected="selected">13</option>
60                <option value="14" selected="selected">14</option>
61                <option value="15" selected="selected">15</option>
62                <option value="16" selected="selected">16</option>
63                <option value="17" selected="selected">17</option>
64                <option value="18" selected="selected">18</option>
65                <option value="19" selected="selected">19</option>
66                <option value="20" selected="selected">20</option>
67                <option value="21" selected="selected">21</option>
68                <option value="22" selected="selected">22</option>
69                <option value="23" selected="selected">23</option>
70                <option value="24" selected="selected">24</option>
71                <option value="25" selected="selected">25</option>
72                <option value="26" selected="selected">26</option>
73                <option value="27" selected="selected">27</option>
74                <option value="28" selected="selected">28</option>
75                <option value="29" selected="selected">29</option>
76                <option value="30" selected="selected">30</option>
77                <option value="31" selected="selected">31</option>
78            </select>
79            <select name="month" class="calendar" id="mm" style="width: 100px;">
80                <option value="1" selected="selected">Jan</option>
81                <option value="2" selected="selected">Feb</option>
82                <option value="3" selected="selected">Mar</option>
83                <option value="4" selected="selected">Apr</option>
84                <option value="5" selected="selected">May</option>
85                <option value="6" selected="selected">Jun</option>
86                <option value="7" selected="selected">Jul</option>
87                <option value="8" selected="selected">Aug</option>
88                <option value="9" selected="selected">Sep</option>
89                <option value="10" selected="selected">Oct</option>
90                <option value="11" selected="selected">Nov</option>
91                <option value="12" selected="selected">Dec</option>
92            </select>
93            <select name="year" class="calendar" id="yy" style="width: 100px;">
94                <option value="1999" selected="selected">1999</option>
95                <option value="2000" selected="selected">2000</option>
96                <option value="2001" selected="selected">2001</option>
97                <option value="2002" selected="selected">2002</option>
98                <option value="2003" selected="selected">2003</option>
99                <option value="2004" selected="selected">2004</option>
100               <option value="2005" selected="selected">2005</option>
101               <option value="2006" selected="selected">2006</option>
102               <option value="2007" selected="selected">2007</option>
103               <option value="2008" selected="selected">2008</option>
104               <option value="2009" selected="selected">2009</option>
105               <option value="2010" selected="selected">2010</option>
106               <option value="2011" selected="selected">2011</option>
107               <option value="2012" selected="selected">2012</option>
108               <option value="2013" selected="selected">2013</option>
109               <option value="2014" selected="selected">2014</option>
110               <option value="2015" selected="selected">2015</option>
111               <option value="2016" selected="selected">2016</option>
112               <option value="2017" selected="selected">2017</option>
113               <option value="2018" selected="selected">2018</option>
114               <option value="2019" selected="selected">2019</option>
115               <option value="2020" selected="selected">2020</option>
116            </select>
117        </div>
118    </div>
119    <div>
120        <input type="text" placeholder="Contact no." id="contact" name="contact"/>
121        <input type="text" placeholder="Email" id="email" name="email"/>
122        <input type="password" placeholder="Password" id="pin" name="pin_1"/>
123        <input type="password" placeholder="Confirm Password" name="pin_2" autocomplete="new-password" id="pin2"/>
124        <input type="submit" onclick="a href='login.php'></a> value="Register" name="reg_user" class="btn btn-block btn-primary"/>
125    </div>
126    <div class="sign-in">Already have an account? <a href="Login.php">Sign in</a></div>
127 </div>
128 </div>
129 </div>
130 </div>
131 </div>
132 </div>
133 </div>
134 </body>
135 </html>

```

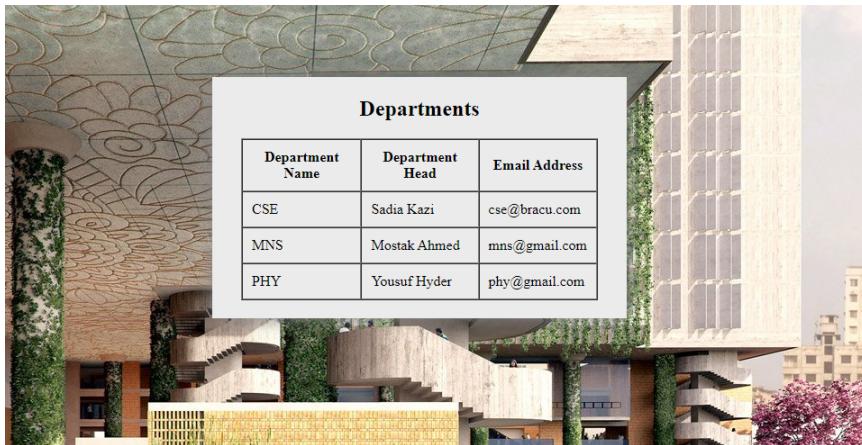
File: Register.css

```
# register.css X
css > # register.css > 4s *
1  {
2    margin:0;
3    padding:0;
4  }
5
6  body{
7    color: #000;
8    font-size: 14px;
9    font-family: "Tw Cen MT,ROBOTO,helvetica";
10   background-color: #F2F2F2;
11   position: relative;
12   background-position: center;
13 }
14
15 .body-content{
16   position: relative;
17   margin-left: auto;
18   margin-right: auto;
19 }
20
21
22 h1{
23   font-size: 25px;
24   font-family: "Tw Cen MT";
25   font-style: bold;
26   font-weight: normal;
27   padding: 2px 0;
28   display: block;
29 }
30
31 .module{
32   position: relative;
33   height: 62px;
34   width: 278px;
35   margin-left: auto;
36   margin-right: auto;
37   background-color : #EBEBEB;
38   opacity: 1;
39   margin-bottom: 20px;
40   padding-bottom: 10px;
41   margin-top: 1%;
42   padding-left: 2px;
43   padding-right: 2px;
44   -webkit-box-shadow: 0px 1px 20px 0px rgba(136,136,136,1);
45   -moz-box-shadow: 0px 1px 20px 0px rgba(136,136,136,1);
46   box-shadow: 0px 1px 20px 0px rgba(136,136,136,1);
47 }
```

Error Message: Error message for showing errors occurred.

```
# error.css X
css > # error.css > 4s body
1  body{
2    background-color: #fcfcfc;
3    color: #4169E1;
4  }
5
6  .center-div{
7    position: absolute;
8    margin: auto;
9    top: 0;
10   right: 0;
11   bottom: 0;
12   left: 0;
13   width: 350px;
14   height: 250px;
15   background-color: #86D0E2;
16   border-radius: 3px;
17   border: 2px dashed #4169E1;
18 }
19
20 p{
21   text-align: center;
22 }
23
24 h1{
25   text-align: center;
26 }
27
28 button{
29   margin-left: 30%;
30 }
31
32
33 .btn {
34   position: relative;
35   text-overflow: ellipsis;
36   white-space: nowrap;
37   overflow: hidden;
38   font-size: 18px;
39   background-color: #4169E1;
40   color: #fff;
41   border: 1px solid #rgba(255, 255, 255, 0.15);
42   box-shadow: 0 0 0 #rgba(0, 0, 0, 0);
43   border-radius: 2px;
44   -webkit-transition: background-color 0.2s, box-shadow 0.2s, background-color 0.2s, border-color 0.2s, color 0.2s;
45   transition: background-color 0.2s, box-shadow 0.2s, background-color 0.2s, border-color 0.2s, color 0.2s;
46 }
```

Department List: For showing department lists.



Department Name	Department Head	Email Address
CSE	Sadia Kazi	cse@bracu.com
MNS	Mostak Ahmed	mns@gmail.com
PHY	Yousuf Hyder	phy@gmail.com

```
department_list.php
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Departments</title>
7     <style>
8       .module {
9         position: relative;
10        height: 100%;
11        width: 25%;
12        margin: 15% auto;
13        background-color: #E8E8E8;
14        opacity: 1;
15        padding-top: 2px;
16        padding-bottom: 28px;
17        padding-left: 2px;
18        padding-right: 2px;
19        -webkit-box-shadow: 0px 1px 20px 0px rgba(136,136,136,1);
20        -moz-box-shadow: 0px 1px 20px 0px rgba(136,136,136,1);
21        box-shadow: 0px 1px 20px 0px rgba(136,136,136,1);
22      }
23    </style>
24  </head>
25  <body background="img/bracubackground.jpg">
26    <div class="module">
27      <h2><center>Departments</center></h2>
28      <?php
29        require_once('dbconnect.php');
30
31        $sql = "SELECT name, head, email FROM department";
32        $result = mysqli_query($conn, $sql);
33      >
34      <table border="1" cellspacing="0" cellpadding="10">
35        <tr>
36          <th>Department Name</th>
37          <th>Department Head</th>
38          <th>Email Address</th>
39        </tr>
40
41        <?php
42        if (mysqli_num_rows($result) > 0) {
43          while($row = mysqli_fetch_assoc($result)) {
44            ?>
45            <tr>
46              <td><?php echo $row['name']; ?> </td>
47              <td><?php echo $row['head']; ?> </td>
48              <td><?php echo $row['email']; ?> </td>
49            </tr>
50
51            <?php
52            }
53          }
54        </table>
55      </div>
56    </body>
57  </html>
```

Club List: For showing Club lists.



```

club_list.php X
club_list.php
1 <!DOCTYPE Html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Departments</title>
7     <style>
8       .module{
9         position: relative;
10        height: 100%;
11        width: 100%;
12        margin: 10px auto;
13        background-color : #EBEBEB;
14        opacity: 1;
15        padding-top: 2px;
16        padding-bottom: 2px;
17        padding-left: 2px;
18        padding-right: 2px;
19        -webkit-box-shadow: 0px 1px 20px 6px rgba(136,136,136,1);
20        -moz-box-shadow: 0px 1px 20px 6px rgba(136,136,136,1);
21        box-shadow: 0px 1px 20px 6px rgba(136,136,136,1);
22      }
23     </style>
24   </head>
25   <body background="img/bsacbackground.jpg">
26     <div class="module">
27       <h2><center>Clubs</center></h2>
28       <?php
29         require_once('dbconnect.php');
30       <?>
31       $sql = "SELECT name, president, established_date FROM club";
32       $result = mysqli_query($conn, $sql);
33       <?>
34       <table border = "1" cellspacing="0" cellpadding="10">
35         <tr>
36           <th>Club Name</th>
37           <th>Club President</th>
38           <th>Established Date</th>
39         </tr>
40       <?php
41       if (mysqli_num_rows($result) > 0) {
42         while($row = mysqli_fetch_assoc($result)) {
43           <?>
44           <tr>
45             <td><?php echo $row['name']; ?></td>
46             <td><?php echo $row['president']; ?></td>
47             <td><?php echo $row['established_date']; ?></td>
48           </tr>
49         <?php
50       }
51     </table>
52   </div>
53 </body>
54 </html>
55
56
57

```

Contribution of ID : 20101539, Name : Umme Abira Azmary

```

P > css > # oca_view.css > #join-event
1 body {
2   font-family: Arial, sans-serif;
3   margin: 0;
4   padding: 0;
5   background-size: cover;
6   background-position: center;
7   background-repeat: no-repeat;
8 }
9
10 .navbar {
11   position: fixed;
12   top: 0;
13   right: 0;
14   text-align: center;
15   border-bottom: 1px solid #rgb(58, 92, 112);
16   background-color: #rgb(58, 92, 112);
17   padding: 8px;
18   width: 15%;
19   box-sizing: border-box;
20   z-index: 100;
21 }
22
23 .navvar a {
24   color: #white;
25   text-decoration: none;
26   margin: 4px;
27 }
28
29 .navvar a:hover {
30   color: #eaa;
31 }
32
33 .club-info {
34   text-align: center;
35   padding: 50px;
36   background-color: #rgb(8, 0, 0, 0.5);
37 }
38
39 .club-type {
40   width: 100px;
41 }
42
43 .club-name {
44   color: #white;
45 }

  cursor: pointer;
  border-radius: 3px;
}

.Ddept-messages {
padding: 20px;
background-color: #rgba(0, 0, 0, 0.7);
color: #white;
font-family: Arial, sans-serif;
margin-top: 20px;
}

.departmentmessages {
border: 1px solid #ccc;
padding: 10px;
margin-bottom: 10px;
background-color: #rgba(0, 0, 0, 0.5);
font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
font-weight: bold;
}

.departmentmessages h3 {
color: #rgb(50, 92, 112);
font-size: 18px;
}

.departmentmessages p {
color: #white;
font-size: 14px;
}

.section-heading {
border: 1px solid #rgba(0, 0, 0, 0.5);
padding: 5px;
background-color: #rgba(0, 0, 0, 0.5);
color: #white;
margin-bottom: 10px;
}

```

Search Member										
Student ID	Name	Designation	Email	Date of Birth	Department	Gender	PIN	Contact No	Edit	Delete
11	Abira	executive	abira@gmail.com	2023-08-01	EEE	female	12345	1994225023	Edit Member Details	Delete Member Details
12	Panda	executive	boysir7@gmail.com	2000-07-12	EEE	male	12345	12222	Edit Member Details	Delete Member Details
18	Panda	member	panda@gmail.com	2000-07-12	CSE	male	12345	12345	Edit Member Details	Delete Member Details
21	Vader	president	president@gmail.com	2015-08-05	CSE	male	12345	1994225024	Edit Member Details	Delete Member Details
44	John Wick	executive	john@gmail.com	2005-01-10	LLB	male	12345	91911	Edit Member Details	Delete Member Details
49	Riaz boi	general	riaz@gmail.com	2000-03-05	EEE	male	12345	1112220004	Edit Member Details	Delete Member Details
50	Rasel	general	rasel@gmail.com	2001-05-06	BBA	male	12345	7535335	Edit Member Details	Delete Member Details
98	Jon Snow The King in the North	president	jonsnow@beyondthewall.org	2000-08-10	CSE	Male	12345	1377434543	Edit Member Details	Delete Member Details
99	Riazul Karim	president	riazul.karim@bracu.ac.bd	2023-08-10	CSE	Male	12345	1812345789	Edit Member Details	Delete Member Details

Incoming Request								
Event ID	Name	Cost	Date	Capacity	Venue	Club Name	Accept	Reject

Request for an Event

Student ID:

Name of event:

Event Cost:

Event Date:

Capacity:

Venue:

Club name:

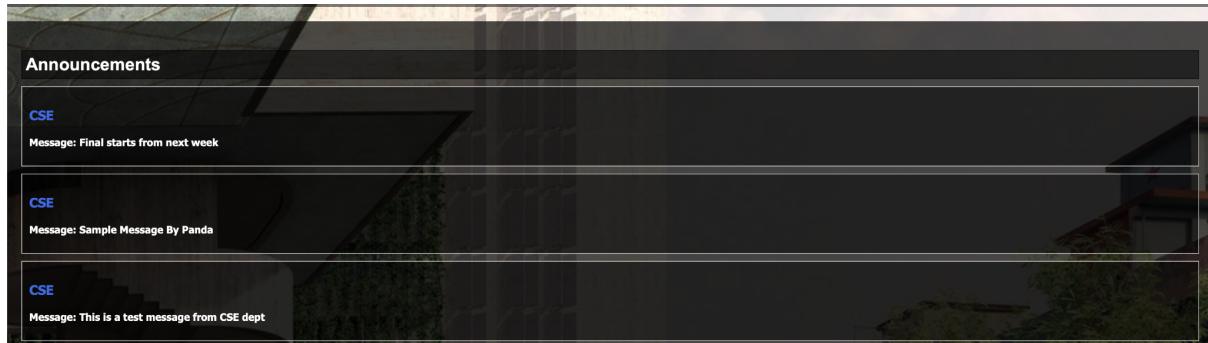
Contribution of ID : 21301576, Name : MD Ikramul Kayes

Panel view, member view, department view

```
P > css > # studentview.css > .navbar
1  body {
2    font-family: Arial, sans-serif;
3    margin: 0;
4    padding: 0;
5    background-size: cover;
6    background-position: center;
7    background-repeat: no-repeat;
8  }
9
10 .navbar {
11   position: fixed;
12   top: 0;
13   right: 0;
14   text-align: center;
15   border-bottom: 2px solid #4169E1;
16   background-color: #4169E1;
17   padding: 0px;
18   width: 15%;
19   box-sizing: border-box;
20   z-index: 100;
21 }
22
23 .navbar a {
24   color: white;
25   text-decoration: none;
26   margin: 0 5px;
27 }
28
29 .navbar a:hover {
30   color: #aaa;
31 }
32
33 .club-info {
34   text-align: center;
35   padding: 50px;
36   background-color: rgba(0, 0, 0, 0.5);
37 }
38
39 .club-logo {
40   width: 100px;
41 }
42
43 .club-name {
```

```
P > css > # panelview.css > .departmentmessages h3
1  body {
2    font-family: Arial, sans-serif;
3    margin: 0;
4    padding: 0;
5    background-size: cover;
6    background-position: center;
7    background-repeat: no-repeat;
8  }
9
10 .navbar {
11   position: fixed;
12   top: 0;
13   right: 0;
14   text-align: center;
15   border-bottom: 2px solid #4169E1;
16   background-color: #4169E1;
17   padding: 05px;
18   width: 15%;
19   box-sizing: border-box;
20   z-index: 100;
21 }
22
23 .navbar a {
24   color: white;
25   text-decoration: none;
26   margin: 0 5px;
27 }
28
29 .navbar a:hover {
30   color: #aaa;
31 }
32
33 .club-info {
34   text-align: center;
35   padding: 50px;
36   background-color: rgba(0, 0, 0, 0.5);
37 }
38
39 .club-logo {
40   width: 100px;
41 }
42
43 .club-name {
```

```
P > css > # department_view.css > .navbar a
1  body {
2    font-family: Arial, sans-serif;
3    margin: 0;
4    padding: 0;
5    background-size: cover;
6    background-position: center;
7    background-repeat: no-repeat;
8  }
9
10 .navbar {
11   position: fixed;
12   top: 0;
13   right: 0;
14   text-align: center;
15   border-bottom: 2px solid #4169E1;
16   background-color: #4169E1;
17   padding: 05px;
18   width: 15%;
19   box-sizing: border-box;
20   z-index: 100;
21 }
22
23 .navbar a {
24   color: white;
25   text-decoration: none;
26   margin: 0 5px;
27 }
28
29 .navbar a:hover {
30   color: #aaa;
31 }
32
33 .club-info {
34   text-align: center;
35   padding: 50px;
36   background-color: rgba(0, 0, 0, 0.5);
37 }
38
39 .club-logo {
40   width: 100px;
41 }
42
43 .club-name {
```



On Going Club Events

Robo Carnival Venue: UB2 Date: 2023-08-22 <input type="text"/> Enter Amount <input type="button"/> Provide Fund
Lets Dance Venue: UB3 Date: 2023-08-15 <input type="text"/> Enter Amount <input type="button"/> Provide Fund

Department Club Logout

Post a Message

Type your message here

Post Message

Announcements

CSE
Message: Final starts from next week

Search Member

Student ID	Name	Designation	Email	Date of Birth	Department	Gender	PIN	Contact No	Edit
11	Abira	executive	abira@gmail.com	2023-08-01	EEE	female	12345	1994225023	<input type="button"/> Edit Member Details
18	Panda	member	panda@gmail.com	2000-07-12	CSE	male	12345	12345	<input type="button"/> Edit Member Details
21	Vader	president	president@gmail.com	2015-08-05	CSE	male	12345	1994225024	<input type="button"/> Edit Member Details
44	John Wick	executive	john@gmail.com	2005-01-10	LLB	male	12345	91911	<input type="button"/> Edit Member Details
49	Riaz boi	general	riaz@gmail.com	2000-03-05	EEE	male	12345	1112220004	<input type="button"/> Edit Member Details
50	Rasel	general	rasel@gmail.com	2001-05-06	BBA	male	12345	753535	<input type="button"/> Edit Member Details

Backend Development

Briefly discuss about Backend Development and add Screenshots by mentioning Individual Contributions

Contribution of ID : 20101539, Name : Umme Abira Azmary

Login Page:

Created the initial logic of the login page, where the retrieval of the link is shown.

```
session_start();
$_Session['mssg'] = null;
require_once('dbconnect.php');

if(isset($_POST['userType']) && isset($_POST['designation'])&& isset($_POST['email'])&& isset($_POST['pin'])){
    $u = $_POST['userType'];
    $p = $_POST['designation'];
    $x = $_POST['email'];
    $y = $_POST['pin'];

    $sql = "SELECT * FROM $u WHERE designation = '$p' AND email = '$x' AND pin = '$y'";
    $result = mysqli_query($conn, $sql);
```

OCA_view:

Created the member moderation table of the oca page, from this table people with oca access can

i) see the member details:

Here we are looping through the member entity of the database. By looping through we are only taking the desired attributes we want to show to the oca admin. Also we added edit member columns and delete member columns.

```
<?php
require_once("dbconnect.php");
$sql = "SELECT * FROM member";
$result = mysqli_query($conn, $sql);
if(mysqli_num_rows($result) > 0){
    while($row = mysqli_fetch_array($result)){
?>
<tr>
    <td><?php echo $row[0]; ?></td>
    <td><?php echo $row[1]; ?></td>
    <td><?php echo $row[2]; ?></td>
    <td><?php echo $row[3]; ?></td>
    <td><?php echo $row[4]; ?></td>
    <td><?php echo $row[5]; ?></td>
    <td><?php echo $row[6]; ?></td>
    <td><?php echo $row[8]; ?></td>
    <td><?php echo $row[9]; ?></td>
    <td><a href="edit_member.php?student_id=<?php echo $row[0]; ?>&name=<?php echo $row[1]; ?>&designation=<?php echo $row[2]; ?>&email=<?php echo $row[3]; ?>&pin=<?php echo $row[4]; ?>">Edit</a> <a href="delete_member.php?student_id=<?php echo $row[0]; ?>&name=<?php echo $row[1]; ?>&designation=<?php echo $row[2]; ?>&email=<?php echo $row[3]; ?>&pin=<?php echo $row[4]; ?>">Delete</a></td>
</tr>
</php>
```

Search Member										
Student ID	Name	Designation	Email	Date of Birth	Department	Gender	PIN	Contact No	Edit	Delete
11	Abira	executive	abira@gmail.com	2023-08-01	EEE	female	12345	1994225023	Edit Member Details	Delete Member Details
12	Panda	executive	boysir7@gmail.com	2000-07-12	EEE	male	12345	12222	Edit Member Details	Delete Member Details
18	Panda	member	panda@gmail.com	2000-07-12	CSE	male	12345	12345	Edit Member Details	Delete Member Details
21	Vader	president	president@gmail.com	2015-08-05	CSE	male	12345	1994225024	Edit Member Details	Delete Member Details
44	John Wick	executive	john@gmail.com	2005-01-10	LLB	male	12345	91911	Edit Member Details	Delete Member Details
49	Riaz boi	general	riaz@gmail.com	2000-03-05	EEE	male	12345	1112220004	Edit Member Details	Delete Member Details
50	Rasel	general	rasel@gmail.com	2001-05-06	BBA	male	12345	7535335	Edit Member Details	Delete Member Details
51	Keka	general	keka@gmail.com	1992-09-03	EEE	Female	12345	8938594	Edit Member Details	Delete Member Details
98	Jon Snow The King In the North	president	jonsnow@beyondthewall.org	2000-08-10	CSE	Male	12345	1377434543	Edit Member Details	Delete Member Details
99	Riazul Karim	president	riazul.karim@g.bracu.ac.bd	2023-08-10	CSE	Male	12345	1812345789	Edit Member Details	Delete Member Details

ii)edit the member details:

Here OCA admin can edit specific member details and we are taking existing member details filled up in the edit member boxes. By editing member details oca admin will be able to change the member details in the database.

```

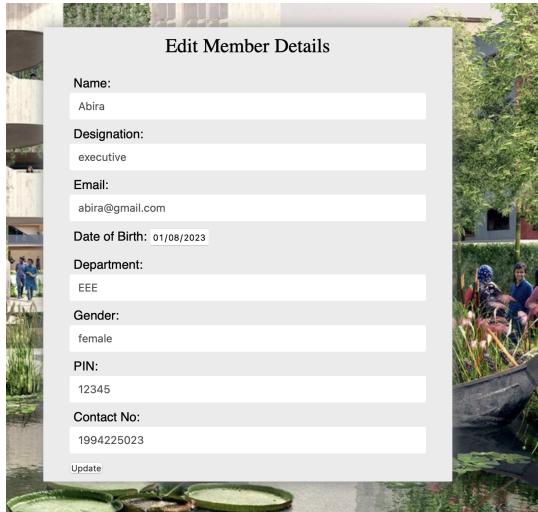
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $updatedName = $_POST['name'];
    $updatedDesignation = $_POST['designation'];
    $updatedEmail = $_POST['email'];
    $updatedDob = $_POST['dob'];
    $updatedDepartment = $_POST['department'];
    $updatedGender = $_POST['gender'];
    $updatedPin = $_POST['pin'];
    $updatedContactNo = $_POST['contact_no'];

    require_once('dbconnect.php');
    $updateSql = "UPDATE member SET name='$updatedName', designation='$updatedDesignation', email='$updatedEmail', dob='$updatedDob', department='$updatedDepartment', gender='$updatedGender', pin='$updatedPin', contact_no='$updatedContactNo'";

    if (mysql_query($conn, $updateSql)) {
        mysql_close($conn);

        echo '
            <head>
                <title>Updated</title>
                <link rel="stylesheet" type="text/css" href="css/error.css">
            </head>
            <body background="img/bracubackground.jpg">
                <div class="center-div">
                    <h1>Member Updated!</h1>
                    <p>The Existing Record For The Member Is Successfully Updated.</p>
                    <button class="btn" onclick="history.go(-2);">Go Back To Homepage</button>
                </div>
            </body>
        ';
        //header("Location: home.php");
        exit();
    } else {
        echo 'Error updating record: ' . mysqli_error($conn);
    }
}

```



Edit Member Details

Name: Abira

Designation: executive

Email: abira@gmail.com

Date of Birth: 01/08/2023

Department: EEE

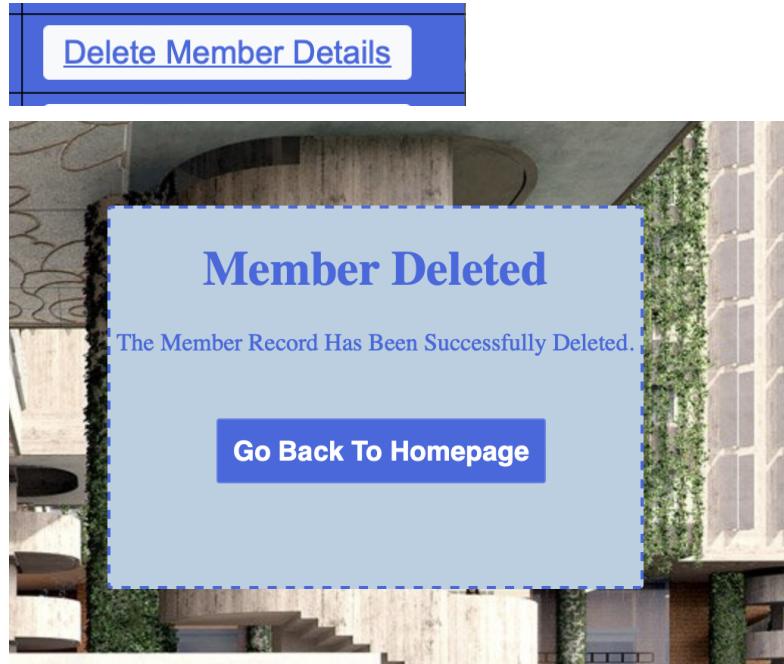
Gender: female

PIN: 12345

Contact No: 1994225023

iii) delete the member details:

Here it will call the php file directly and that php file will get the specific user data from the called link. By using that data it will delete the specific user from the database.



```
<?php
// Include your database connection code here (dbconnect.php or similar)

// Retrieve the member details from the URL parameters
$std_id = $_GET['student_id'];
$name = $_GET['name'];
$desig = $_GET['designation'];
$email = $_GET['email'];
$addr = $_GET['addr'];
$dept = $_GET['department'];
$gender = $_GET['gender'];
$club = $_GET['club'];
$pin_1 = $_GET['pin'];
$contact = $_GET['contact_no'];

require_once('dbconnect.php');

$sql3 = "DELETE FROM member WHERE student_id = '$std_id' ";
$res3 = mysqli_query($conn, $sql3);

echo '
<head>
    <title>Deleted</title>
    <link rel="stylesheet" type="text/css" href="css/error.css">
</head>
<body>
    <div class="error">
        <h1>Member Deleted</h1>
        <p>The Member Record Has Been Successfully Deleted.</p>
        <button class="btn" onclick="history.go(-1);">Go Back To Homepage<i></i></button>
    </div>
</body>
';
?>
```

iv) Accept and reject incoming event:

If the oca admin clicks accept event it will navigate to acceptevent.php which will retrieve the specific event details from the link that gets called up and by using those specific data it will add the event into the event entity. Also it will delete it from the incoming_event entity. If the oca admin click reject event it will navigate to reject_event.php which will retrieve the event that will get rejected and by using the data it will delete the member from incoming_event entity

```

<?php
require_once("dbconnect.php");
$sql_club = "SELECT id FROM oca WHERE email = '$email' AND pin = $pin ";
$oca_id = mysqli_query($conn, $sql_club);
$oca_id1 = mysqli_fetch_array($oca_id);
//echo $oca_id1[0];

$sql = "SELECT * FROM incoming_event";
$result = mysqli_query($conn, $sql);
if(mysqli_num_rows($result) > 0){
    while($row = mysqli_fetch_array($result)){
        <tr>
            <td><?php echo $row[0]; ?></td>
            <td><?php echo $row[1]; ?></td>
            <td><?php echo $row[2]; ?></td>
            <td><?php echo $row[3]; ?></td>
            <td><?php echo $row[4]; ?></td>
            <td><?php echo $row[5]; ?></td>
            <td><?php echo $row[6]; ?></td>
            <td><a href="accept_event.php?event_id=<?php echo $row[0]; ?>&name=<?php echo $row[1]; ?>&cost=<?php echo $row[2]; ?>&date=<?php echo $row[3]; ?>&capacity=<?php echo $row[4]; ?>&venue=<?php echo $row[5]; ?>&club_name=<?php echo $row[6]; ?>">Accept</a>
            <td><a href="reject_event.php?event_id=<?php echo $row[0]; ?>&name=<?php echo $row[1]; ?>&cost=<?php echo $row[2]; ?>&date=<?php echo $row[3]; ?>&capacity=<?php echo $row[4]; ?>&venue=<?php echo $row[5]; ?>&club_name=<?php echo $row[6]; ?>">Reject</a>
        </tr>
    </?php
    // Include your database connection code here (dbconnect.php or similar)

    // Get the event details from the URL parameters
$event_id = $_GET['event_id'];
$event_name = $_GET['name'];
$event_cost = $_GET['cost'];
$event_date = $_GET['date'];
$capacity = $_GET['capacity'];
$venue = $_GET['venue'];
$club_name = $_GET['club_name'];
$oca_id = $_GET['oca_id'];

    // Insert the event details into the 'event' table
require_once('dbconnect.php'); // Include your database connection script

$insertSql = "INSERT INTO event (event_id, name, cost, date, capacity, venue, oca_id, club_name, money_received) VALUES ('$event_id', '$event_name', '$event_cost', '$event_date', '$capacity', '$venue', '$oca_id', '$club_name', 0)";
if (mysqli_query($conn, $insertSql)) {
    // Event insertion successful
    $deleteSql = "DELETE FROM incoming_event WHERE event_id = '$event_id'";
    if (mysqli_query($conn, $deleteSql)) {
        mysqli_close($conn);

        echo "Event has been accepted and added to the event table.";
    } else {
        // Event insertion failed
        echo "Error inserting event: " . mysqli_error($conn);
    }
}
?>
```

```

reject_event.php
<?php
// Include your database connection code here (dbconnect.php or similar)

// Get the event ID from the URL parameter
$event_id = $_GET['event_id'];

// Delete the event from the 'incoming_event' table
require_once('dbconnect.php'); // Include your database connection script

$deleteSql = "DELETE FROM incoming_event WHERE event_id = '$event_id'";

if (mysqli_query($conn, $deleteSql)) {
    // Event deletion successful
    mysqli_close($conn);
    echo "Event has been rejected and removed from the incoming_event table.";
} else {
    // Event deletion failed
    echo "Error deleting event: " . mysqli_error($conn);
}
?>
```

Panel view of requesting an event:

Here panel members will click on apply for an event which will navigate to event_request.php with the event data which will get passed down. By using the data it will add the event in event_request.php

```
event_request.php
<?php
require_once('dbconnect.php');

if ($_SERVER['REQUEST_METHOD'] === 'GET') {
    // Retrieve event details from the URL parameters
    $eventId = $_GET['event_id'];
    $eventName = $_GET['event_name'];
    $eventCost = $_GET['event_cost'];
    $eventDate = $_GET['event_date'];
    $capacity = $_GET['capacity'];
    $venue = $_GET['venue'];
    $clubName = $_GET['club_name'];

    // Insert the event details into the incoming_event table
    require_once('dbconnect.php'); // Include your database connection script
    $insertSql = "INSERT INTO incoming_event (event_id, name, cost, date, capacity, venue, club_name)
                 VALUES ('$eventId', '$eventName', '$eventCost', '$eventDate', '$capacity', '$venue', '$clubName')";
    if (mysqli_query($conn, $insertSql)) {
        // Database insertion successful
        mysqli_close($conn);
        echo 'Event requested successfully';
        // You can also redirect the user back to the home page or another page if desired
    } else {
        // Database insertion failed
        echo "Error inserting event: " . mysqli_error($conn);
    }
}
?>
```



Request for an Event

Student ID:

Name of event:

Event Cost:

Event Date:

Capacity:

Venue:

Club name:

1)Contribution of ID : 21301576, Name : MD Ikramul Kayes

1) Announcement section:

Here departments messages entity's messages will get fetched and will get shown to members.

```

<div class="Dept-messages">
<h2 class="section-heading">Announcements</h2>
<?php
    require_once("dbconnect.php");
    $sql = "SELECT * FROM departmentmessages";
    $result = mysqli_query($conn, $sql);
    if(mysqli_num_rows($result) > 0){
        while($row = mysqli_fetch_array($result)){
    ?>
    <div class="departmentmessages">
        <h3><?php echo $row[0]; ?></h3>
        <p> Message: <?php echo $row[1]; ?></p>
    </div>
    <?php
    }
    ?>
</div>

```



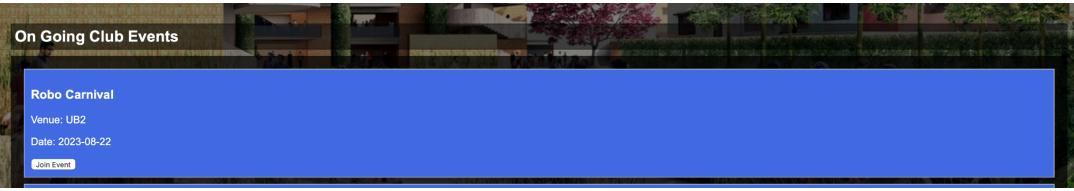
2) Ongoing club events section:

Here the event entity's events get fetched and specific information about events gets fetched. If the user clicks join event it will navigate to joinevent.php with information about the event. By using the information it will update the participating entity and so that one user can not join the same event twice this logic also gets handled.

```

<div class="events-section">
<h2 class="section-heading">On Going Club Events</h2>
<div class="ongoing-events-dev">
<?php
    require_once("dbconnect.php");
    $sql = "SELECT * FROM event";
    $result = mysqli_query($conn, $sql);
    if(mysqli_num_rows($result) > 0){
        while($row = mysqli_fetch_array($result)){
    ?>
<div class="event">
    <h3><?php echo $row[1]; ?></h3>
    <p> Venue: <?php echo $row[5]; ?></p>
    <p> Date: <?php echo $row[3]; ?></p>
    <form action="joinevent.php" method="post">
        <input type="hidden" name="eventID" value="<?php echo $row[0]; ?>">
        <input type="hidden" name="studentID" value="<?php echo $student_id; ?>">
        <button type="submit" class="join-event-button">Join Event</button>
    </form>
</div>
<?php
    }
}
?>
</div>
</div>

```



```

joinevent.php
<?php
$eventID = $_POST['eventID'];
$studentID = $_POST['studentID'];

require_once('dbconnect.php');

// Check if the member is already participating in the event
$isParticipatingQuery = "SELECT * FROM participate WHERE member_id = '$studentID' AND event_id = '$eventID'";
$isParticipatingResult = mysqli_query($conn, $isParticipatingQuery);

if (mysqli_num_rows($isParticipatingResult) > 0) {
    // Member is already participating in the event
    echo '
    <head>
        <title>Already Joined</title>
        <link rel="stylesheet" type="text/css" href="css/error.css">
    </head>
    <body background="img/bracubackground.jpg">
        <div class="center-div">
            <h1>Event Already Joined</h1>
            <p>You are already participating in this event.</p>
            <button class="btn" onclick="history.go(-1);">Go Back</i></button>
        </div>
    </body>
';
} else {
    // Member is not participating, so insert the participation record
    $sql = "INSERT INTO participate (member_id, event_id) VALUES ('$studentID', '$eventID')";

    if (mysqli_query($conn, $sql)) {
        echo '
        <head>
            <title>Joined</title>
            <link rel="stylesheet" type="text/css" href="css/error.css">
        </head>
        <body background="img/bracubackground.jpg">
            <div class="center-div">
                <h1>Event Joined</h1>
                <p>You Have Successfully Joined The Event.</p>
                <button class="btn" onclick="history.go(-1);">Go Back To Homepage<i></i></button>
            </div>
        </body>
';
    } else {

```

3) Posting a message:

Here departments can post messages which will update the departmentmessages.php .

```

postmessage.php
1 <?php
2 require_once('dbconnect.php');
3
4 if ($_SERVER['REQUEST_METHOD'] === 'POST') {
5     $departmentName= $_GET['dept_name'];
6     $message = $_POST['message'];
7
8     require_once('dbconnect.php');
9     $insertSql = "INSERT INTO departmentmessages (departmentname, message) VALUES ('$departmentName', '$message')";
10
11    if (mysqli_query($conn, $insertSql)) {
12        mysqli_close($conn);
13
14        echo '
15            <head>
16                <title>Posted</title>
17                <link rel="stylesheet" type="text/css" href="css/error.css">
18            </head>
19            <body background="img/bracubackground.jpg">
20                <div class="center-div">
21                    <h1>Message Posted</h1>
22                    <p>Message Have Been Successfully Posted & Sent To All Users.</p>
23                    <button class="btn" onclick="history.go(-1);">Go Back To Homepage</button>
24                </div>
25            </body>
26        ';
27        // header("Location: home.php");
28        exit();
29    } else {
30        // Database update failed
31        echo "Error posting message: " . mysqli_error($conn);
32    }
33}
34 ?>
```



4) showing club name in the front:

I created initial logic behind all the pages where CSE will be shown in cse department login and in panel members, panel view writing on the page. I created the logic where I used sql command by using the initial login information of the user.

```

department_view.php
1 <?php
2 $userType = $_GET['userType'];
3 $designation = $_GET['designation'];
4 $email = $_GET['email'];
5 $pin = $_GET['pin'];
6
7 require_once('dbconnect.php');
8
9 $sql = "SELECT name FROM department WHERE designation = '$designation' AND email = '$email' AND pin = $pin";
10 $result = mysqli_query($conn, $sql);
11 if ($row = mysqli_fetch_assoc($result)) {
12     $clubname = $row['name'];
13     //student_id = $row['student_id'];
14 } else {
15     $clubname = 'Default Club Name';
16 }
17
18 //mysqli_close($conn);
19 ?>
```

Also for member club name will be shown. Also the retrieval specific user information from login page by using link was also my logic.

```

1  <?php
2  $userType = $_GET['userType'];
3  $designation = $_GET['designation'];
4  $email = $_GET['email'];
5  $pin = $_GET['pin'];
6
7  require_once('dbconnect.php');
8
9  $sql = "SELECT club,student_id FROM member WHERE designation = '$designation' AND email = '$email' AND pin = '$pin'";
10 $result = mysqli_query($conn, $sql);
11 if ($row = mysqli_fetch_assoc($result)) {
12     $clubname = $row['club'];
13     $student_id = $row['student_id'];
14 } else {
15     $clubname = 'Default Club Name';
16 }
17
18 //mysqli_close($conn);
19 ?>
20

```

5) panel view of editing members:

Existing member details filled up in the edit member boxes. By editing member details panel members will be able to change the member details in the member table. Only their own club members will be shown.

```

<?php
require_once("dbconnect.php");
$sql = "SELECT * FROM member";
$result = mysqli_query($conn, $sql);
if(mysqli_num_rows($result) > 0){
    while($row = mysqli_fetch_array($result)){
        if ($row[7] == $clubname){

?>
<tr>
    <td><?php echo $row[0]; ?></td>
    <td><?php echo $row[1]; ?></td>
    <td><?php echo $row[2]; ?></td>
    <td><?php echo $row[3]; ?></td>
    <td><?php echo $row[4]; ?></td>
    <td><?php echo $row[5]; ?></td>
    <td><?php echo $row[6]; ?></td>
    <td><?php echo $row[8]; ?></td>
    <td><?php echo $row[9]; ?></td>
    <td><a href="edit_member.php?student_id=<?php echo $row[0]; ?>&name=<?php echo $row[1]; ?>&designation=<?php echo $row[2]; ?>&email=<?php echo $row[3]; ?>&pin=<?php echo $row[4]; ?>">Edit</a></td>
</tr>
<?php
}
?>

```

6) Multiple advisor accepting their own club events funding

I made the logic in which event funding from sponsor and oca, where advisor will see the only funding of the events which are related to their own club.

```

9     $ID= $row[3];
10    $club = $row[7];
11    $bank = $row[4];
12
13
14
15    // sponsor request accept or reject
16    if(isset($_POST['accept_request'])) {
17        $sponsorID = $_POST['sponsorID'];
18        $amount = $_POST['amount'];
19        $eventname = $_POST['event'];
20        $advisoremail = $_GET['email'];
21        $sql = "SELECT * FROM advisor where email = '$advisoremail'";
22        $result = mysqli_query($conn, $sql);
23        if(mysqli_num_rows($result) > 0){
24            while($row = mysqli_fetch_array($result))
25
26
27            // Update the advisor's balance
28            $updateQuery = "UPDATE advisor SET balance = balance + $amount WHERE id = $row[3]";
29            $updateResult = mysqli_query($conn, $updateQuery);
30
31            if ($updateResult) {
32                // Successfully updated balance
33                $eventdeleteSql = "DELETE FROM funding_request WHERE sponsor_email= '$sponsorID' and event = '$eventname' and amount = '$amount' ";
34                if (mysqli_query($conn, $eventdeleteSql)) {
35                    echo "Successfully added funding.";
36                } else {
37                    echo "Error updating balance: " . mysqli_error($conn);
38                }
39            }
40        }elseif(isset($_POST['reject_request'])){
41            $sponsorID = $_POST['sponsorID'];
42            $amount = $_POST['amount'];
43            $eventname = $_POST['event'];
44
45            $sql = "SELECT * FROM advisor where email = '$advisoremail'";
46            $result = mysqli_query($conn, $sql);
47            if(mysqli_num_rows($result) > 0){
48                while($row = mysqli_fetch_array($result))

```

Contribution of ID : 21301536, Name : Md. Farhan Haseen Prantor

I. Sign In Page:

Sign In for multiple users like OCA Admin, Member, Panel Member, Advisor, Department, Sponsor. They will login into their own respective view after inputting Usertype, Designation, Email & Password. The executing code will go through the \$UserType table to check if the record exists. Else, the login page will refresh.

```

  * signin.php X
  * signin.php
1   <?php
2   session_start();
3   $_Session['msg'] = null;
4   require_once('dbconnect.php');
5
6   if(isset($_POST['userType']) && isset($_POST['designation'])&& isset($_POST['email'])&& isset($_POST['pin'])){
7       $u = $_POST['userType'];
8       $p = $_POST['designation'];
9       $x = $_POST['email'];
10      $y = $_POST['pin'];
11
12      $sql = "SELECT * FROM $u WHERE designation = '$p' AND email = '$x' AND pin = '$y'";
13      $result = mysqli_query($conn, $sql);
14
15      if(mysqli_num_rows($result) != 0 ){
16          if ($u == 'member'){
17              if ($p=="president" || $p=="vice president" || $p=="secretary"){
18                  header("Location: panelview.php?userType=$u&designation=$p&email=$x&pin=$y");
19                  exit();
20              }
21
22              else{
23                  header("Location: studentview.php?userType=$u&designation=$p&email=$x&pin=$y");
24                  exit();
25              }
26
27          elseif ($u == 'advisor'){
28              header("Location: advisorview.php?userType=$u&designation=$p&email=$x&pin=$y");
29              exit();
30          }
31
32          elseif ($u == 'oca'){
33              header("Location: oca_view.php?userType=$u&designation=$p&email=$x&pin=$y");
34              exit();
35          }
36          elseif ($u == 'department'){
37              header("Location: department_view.php?userType=$u&designation=$p&email=$x&pin=$y");
38              exit();
39          }
39          elseif ($u == 'sponsor'){
40              header("Location: sponsor_view.php?userType=$u&designation=$p&email=$x&pin=$y");
41              exit();
42          }
43      }
44
45
46      else{
47          echo '
48          <head>
49              <title>Error</title>
50              <link rel="stylesheet" type="text/css" href="css/error.css">
51          </head>
52          <body background="img/bracubackground.jpg">
53              <div class="center-div">
54                  <h1>Wrong Credentials</h1>
55                  <p>Enter proper User Type, Designation, Email & Password For Signing In.</p>
56                  <a href="login.php"><button class="btn">Go Back To Sign In Page</i></button></a>
57              </div>
58          </body>
59      ';
60  }
61
62 }
63 ?>

```

II) SignUp Page:

SignUp for new members to register their credentials into the “incoming_request” table. Every field is required to fill up. After entering correct values with password confirmation, the record of new member will be inserted into the “incoming_request” table for approval of either Panel Member. A checking has been done while signup. If the record exists, the page will redirect to login, else the registration will be complete.

```

/* signup.php */
?> signup.php
1 <?php
2 require_once('dbconnect.php');
3
4 if (isset($_POST['reg_user'])) {
5     $name = $_POST['name'];
6     $stdid = $_POST['stdid'];
7     $dept = $_POST['department'];
8     $club = $_POST['club'];
9     $temp = $_POST['designation'];
10    $desig = strtolower($temp);
11    $gender = $_POST['gender'];
12    $dob = $_POST['year']."-".$_POST['month']."-".$_POST['day'];
13    $contact = $_POST['contact'];
14    $email = $_POST['email'];
15    $pin_1 = $_POST['pin_1'];
16    $pin_2 = $_POST['pin_2'];
17
18    $id_qry = "SELECT * FROM member WHERE student_id='$stdid'";
19    $chk_user = mysqli_query($conn, $id_qry);
20    if (mysqli_num_rows($chk_user) != 0) {
21        echo '
22            <head>
23                <title>Error</title>
24                <link rel="stylesheet" type="text/css" href="css/error.css">
25            </head>
26            <body background="img/bracubackground.jpg">
27                <div class="center-div">
28                    <h1>User Exists<i></i></h1>
29                    <p>User With The Student ID Already Exists.</p>
30                    <a href="register.php"><button class="btn">Go Back To Sign Up Page<i></i></button></a>
31                </div>
32            </body>
33        ';
34        exit();
35    }
36
37    $email_qry = "SELECT * FROM member WHERE email='$email'";
38    $chk_email = mysqli_query($conn, $email_qry);
39    if (mysqli_num_rows($chk_email) != 0){
40        echo '
41            <head>
42                <title>Error</title>
43                <link rel="stylesheet" type="text/css" href="css/error.css">
44            </head>
45            <body background="img/bracubackground.jpg">
46                <div class="center-div">
47                    <h1>Email Exists<i></i></h1>
48                    <p>The Email Has Already Been Used.</p>
49                    <a href="register.php"><button class="btn">Go Back To Sign Up Page<i></i></button></a>
50                </div>
51            </body>
52        ';
53        exit();
54    }
55}

```

```

signup.php X
● signup.php
36
37     $email_qry = "SELECT * FROM member WHERE email='$email'";
38     $chk_email = mysqli_query($conn, $email_qry);
39     if (mysqli_num_rows($chk_email) != 0){
40         echo '
41             <head>
42                 <title>Error</title>
43                 <link rel="stylesheet" type="text/css" href="css/error.css">
44             </head>
45             <body background="img/bracubackground.jpg">
46                 <div class="center-div">
47                     <h1>Email Exists<i></i></h1>
48                     <p>The Email Has Already Been Used.</p>
49                     <a href="register.php"><button class="btn">Go Back To Sign Up Page<i></i></button></a>
50                 </div>
51             </body>
52         ';
53         exit();
54     }
55
56     $phone_qry = "SELECT * FROM member WHERE contact_no='$contact'";
57     $chk_phone = mysqli_query($conn, $phone_qry);
58     if (mysqli_num_rows($chk_phone) != 0){
59         echo '
60             <head>
61                 <title>Error</title>
62                 <link rel="stylesheet" type="text/css" href="css/error.css">
63             </head>
64             <body background="img/bracubackground.jpg">
65                 <div class="center-div">
66                     <h1>Contact No. Exists<i></i></h1>
67                     <p>The Contact No. Has Already Been Used.</p>
68                     <a href="register.php"><button class="btn">Go Back To Sign Up Page<i></i></button></a>
69                 </div>
70             </body>
71         ';
72         exit();
73     }
74     $sql1 = "INSERT INTO incoming_request VALUES ('$stdid', '$name', '$desig', '$email', '$dob', '$dept', '$gender', '$club', '$pin_1', '$contact')";
75     // $sql1 = "INSERT INTO member VALUES ('$stdid', '$name', '$desig', '$email', '$dob', '$dept', '$gender', '$club', '$pin_1', '$contact')";
76
77     // $sql2 = "INSERT INTO has VALUES ('$stdid', '$club')";
78
79     $result1 = mysqli_query($conn, $sql1);
80     // $result2 = mysqli_query($conn, $sql2);
81     echo'
82         <head>
83             <title>Success</title>
84             <link rel="stylesheet" type="text/css" href="css/error.css">
85         </head>
86         <body background="img/bracubackground.jpg">
87             <div class="center-div">
88                 <h1>Thank You<i></i></h1>
89                 <p>Your Registration Request Has Been Sent For Approval.</p>
90                 <a href="login.php"><button class="btn">Go To Sign In Page<i></i></button></a>
91             </div>
92         </body>
93     ';

```

III) Accept Member:

After signup of new members, panel members can accept the member requests. After accepting member request, the record will be deleted from “incoming_request” table, added to “member” table. Also the “has” relationship table is updated simultaneously.

```

accept_member.php ×
accept_member.php
1 <?php
2 // Include your database connection code here (dbconnect.php or similar)
3
4 // Retrieve the member details from the URL parameters
5 $stdid = $_GET['student_id'];
6 $name = $_GET['name'];
7 $desig = $_GET['designation'];
8 $email = $_GET['email'];
9 $dob = $_GET['dob'];
10 $dept = $_GET['department'];
11 $gender = $_GET['gender'];
12 $club = $_GET['club'];
13 $pin_1 = $_GET['pin'];
14 $contact = $_GET['contact_no'];
15
16 require_once('dbconnect.php');
17 $sql1 = "INSERT INTO member VALUES ('$stdid','$name','$desig','$email','$dob','$dept','$gender','$club','$pin_1','$contact')";
18 $sql2 = "INSERT INTO has VALUES ('$stdid', '$club')";
19 $result1 = mysqli_query($conn, $sql1);
20 $result2 = mysqli_query($conn, $sql2);
21
22 $sql3 = "DELETE FROM incoming_request WHERE student_id = '$stdid' ";
23 $result3 = mysqli_query($conn, $sql3);
24
25 echo '
26     <head>
27         <title>Accepted</title>
28         <link rel="stylesheet" type="text/css" href="css/error.css">
29     </head>
30     <body background="img/bracubackground.jpg">
31         <div class="center-div">
32             <h1>Member Accepted<i></i></h1>
33             <p>The Member Request Has Been Successfully Accepted.</p>
34             <button class="btn" onclick="history.go(-1);">Go Back To Homepage<i></i></button>
35         </div>
36     </body>
37     ';
38 ?>

```

IV) Reject Member:

After signup of new members, panel members can reject the member requests. After rejecting member request, the record will be deleted from “incoming_request” table, nothing will be added to “member” table.

```

reject_member.php ×
reject_member.php
1 <?php
2 $stdid = $_GET['student_id'];
3 $name = $_GET['name'];
4 $desig = $_GET['designation'];
5 $email = $_GET['email'];
6 $dob = $_GET['dob'];
7 $dept = $_GET['department'];
8 $gender = $_GET['gender'];
9 $club = $_GET['club'];
10 $pin_1 = $_GET['pin'];
11 $contact = $_GET['contact_no'];
12
13 require_once('dbconnect.php');
14
15
16 $sql3 = "DELETE FROM incoming_request WHERE student_id = '$stdid' ";
17 $reslt3 = mysqli_query($conn, $sql3);
18 echo '
19     <head>
20         <title>Rejected</title>
21         <link rel="stylesheet" type="text/css" href="css/error.css">
22     </head>
23     <body background="img/bracubackground.jpg">
24         <div class="center-div">
25             <h1>Member Rejected<i></i></h1>
26             <p>The Member Request Has Been Successfully Rejected.</p>
27             <button class="btn" onclick="history.go(-1);>Go Back To Homepage<i></i></button>
28         </div>
29     </body>
30 ';
31 ?>

```

V) Club List:

Club list is for showing existing clubs from the database. The \$name, \$president & \$established_date is shown.

```

31     $sql = "SELECT name, president, established_date from club";
32     $result = mysqli_query($conn, $sql);
33     ?>
34     <table border = "1" cellspacing="0" cellpadding="10">
35         <tr>
36             <th>Club Name</th>
37             <th>Club President</th>
38             <th>Established Date</th>
39         </tr>
40
41         <?php
42         if (mysqli_num_rows($result) > 0) {
43             while($row = mysqli_fetch_assoc($result)) {
44                 ?>
45                 <tr>
46                     <td><?php echo $row['name']; ?> </td>
47                     <td><?php echo $row['president']; ?> </td>
48                     <td><?php echo $row['established_date']; ?> </td>
49                 <tr>
50                 <?php
51             }

```

VI) Department List:

Department list is for showing existing departments from the database. The \$name, \$head & \$email is shown.

```
30
31         $sql = "SELECT name, head, email from department";
32         $result = mysqli_query($conn, $sql);
33     ?>
34     <table border ="1" cellspacing="0" cellpadding="10">
35         <tr>
36             <th>Department Name</th>
37             <th>Department Head</th>
38             <th>Email Address</th>
39         </tr>
40
41         <?php
42         if (mysqli_num_rows($result) > 0) {
43             while($row = mysqli_fetch_assoc($result)) {
44                 ?>
45                 <tr>
46                     <td><?php echo $row['name']; ?> </td>
47                     <td><?php echo $row['head']; ?> </td>
48                     <td><?php echo $row['email']; ?> </td>
49                 </tr>
50             <?php
51         }
52     }
```

Contribution of ID : 21301700, Name : Niaz Nafi Rahman

Landing Page:

Club names are fetched from the database by writing sql query which is connected through php and stored in a \$club array, which is later echoed inside the html code.

```
1  <?php
2  require_once("dbconnect.php");
3
4  $clubSql = "SELECT name from club";
5  $clubResult = mysqli_query($conn, $clubSql);
6  $club = array();
7  while($row = mysqli_fetch_row($clubResult)){
8      array_push($club,$row[0]);
9  }
10
```

Event data for upcoming events is fetched from the database through sql queries and connected through php commands.

```

<section class="section-upcoming container">
    <h4 class="upcoming-title">Upcoming Events</h4>
    <div class="upcoming-events">
        <?php
            $eventSql = "SELECT name, date, venue, club_name from event";
            $eventResult = mysqli_query($conn, $eventSql);

            while($row = mysqli_fetch_row($eventResult)){
                ?>
                <div class="upcoming-card">
                    <div>
                        <p>Event Name:</p>
                        <p><?php echo $row[0]; ?></p>
                    </div>

                    <div>
                        <p>Hosted by:</p>
                        <p><?php echo $row[3]; ?></p>
                    </div>

                    <div>
                        <p>Venue:</p>
                        <p><?php echo $row[2]; ?></p>
                    </div>

                    <div>
                        <p>Date:</p>
                        <p><?php echo $row[1]; ?></p>
                    </div>
                </div>
            <?php
            }
        ?>
    </div>

```

Sponsor_view.php:

Event data and sponsor details are fetched from the database.

```

<br>
<p class="hero-semi-title">Organization name: <?php echo $name?></p>
<p class="hero-semi-title">Organization funding as of now: <?php echo $funding?> BDT</p>
</section>

<section class="section-upcoming container">
    <h2 class = 'upcoming-title'>Upcoming Events</h2>
    <div class="upcoming-events">
        <?php
            require_once("dbconnect.php");
            $sql = "SELECT * FROM event";
            $result = mysqli_query($conn, $sql);
            if(mysqli_num_rows($result) > 0){
                while($row = mysqli_fetch_array($result)){
                    ?>
                    <div class="upcoming-card">
                        <h3><?php echo $row[1]; ?></h3>
                        <p> Venue: <?php echo $row[5]; ?></p>
                        <p> Date: <?php echo $row[3]; ?></p>

                        <a href="donate.php?event_id=<?php echo $row[0]; ?>&email=<?php echo $email; ?>" class="donate
                    </div>
                <?php
                }
            }
        ?>
    </div>
    </section>

```

Donate.php:

Data for specific events for which donation is being made is fetched.

```

~ <?php
    require_once("dbconnect.php"); // Assuming dbconnect.php contains database connection code

    $updateResult = FALSE;
    $updateTotalResult = FALSE;
    $eventID = $_GET['event_id'];
    $sponsorEmail = $_GET['email'];

        // Fetch event details based on event_id and update content here...
    $eventSql = "SELECT * FROM event WHERE event_id = $eventID";
    $eventResult = mysqli_query($conn, $eventSql);

    if (mysqli_num_rows($eventResult) > 0) {
        $eventRow = mysqli_fetch_assoc($eventResult);
        $eventName = $eventRow['name'];
        $eventCost = $eventRow['cost'];
        $eventDate = $eventRow['date'];
        $eventLocation = $eventRow['venue'];
        $clubName = $eventRow['club_name'];
        $moneyReceived = $eventRow['money_received'];

    } else {
        echo "<p>No event found.</p>";
    }

```

Funding is being updated for the amount which is being made.

```

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    // Retrieve the form data
    $sponsorLevel = $_POST["sponsor_level"];
    $amount = $_POST["amount"];
    //header("Location: donate_submission.php?sponsorLevel=$sponsorLevel&amount=$amount");

    $checkQuery = "SELECT * FROM funding_request WHERE sponsor_email = '$sponsorEmail' and event = '$event'";
    $checkResult = $conn->query($checkQuery);

    $sql = "SELECT SUM(amount) AS total_amount FROM funding_request WHERE event = '$eventName'";
    $result = mysqli_query($conn, $sql);
    if(mysqli_num_rows($result) > 0){
        while($row = mysqli_fetch_array($result))
            $donation = $row[0];
    }

    if ($checkResult->num_rows > 0) {

        if ($moneyReceived+$amount<=$eventCost){
            $updateQuery = "UPDATE funding_request
                            SET amount = amount + $amount
                            WHERE Sponsor_email = '$sponsorEmail' AND event = '$eventName'";
            $updateResult = $conn->query($updateQuery);
            $updateTotalFund = "UPDATE sponsor
                                SET funding = funding+$amount
                                WHERE email = '$sponsorEmail'";
            $updateTotalResult = $conn->query($updateTotalFund);
        }
    }
}

```

```

        else{
            if ($moneyReceived + $amount <= $eventCost){
                $insertQuery = "INSERT INTO funding_request (Sponsor_email, event, amount)
                                VALUES ('$sponsorEmail', '$eventName', $amount)";
                $updateResult = $conn->query($insertQuery);
                $updateTotalFund = "UPDATE sponsor
                                    SET funding = funding+$amount
                                    WHERE email = '$sponsorEmail'";
                $updateTotalResult = $conn->query($updateTotalFund);
            }
            else{
                echo 'Donation exceeds event cost. Please choose a lesser amount.';
            }
        }

        if ($updateResult === TRUE && $updateTotalResult === TRUE) {
            echo "Donation recorded successfully.";
        }
        else {
            echo "Error updating record: " . $conn->error;
        }
    }
}

```

A money_received/total cost for event percentage is calculated through the data received and used for donation progress bar.

```

$ratio = $moneyReceived/$eventCost*100;

$presiSql = "Select email,contact_no from member where designation= 'president' and club= '$clubName'";
$presiResult = mysqli_query($conn,$presiSql);

$row = mysqli_fetch_array($presiResult);
$presiEmail = $row[0];
$presiContact = $row[1];

```

Contribution of ID :21201517, Name : Tafsirul Hoque

1) Advisor View Page:

i)Advisor Details: Using a sql query the details of an advisor and events were fetched one by one.

```

<div class="advisor-details">
    <h2 class = 'section-heading'>Advisor Details</h2>
    <div class="advisor-details-dev">
        <?php
            $sql = "SELECT * FROM advisor where email = '$advisoremail'";
            $result = mysqli_query($conn, $sql);
            $row = mysqli_fetch_array($result);
            $balance = $row[6];
        ?>
        <div class="advisor">
            <h3> Name: <?php echo $name; ?></h3>
            <p> ID: <?php echo $ID; ?></p>
            <p> Club: <?php echo $club; ?></p>
            <p> Bank Account Number: <?php echo $bank; ?></p>
            <p> Balance: <?php echo $balance; ?></p>
            <form action="" method="post">
                <button class="withdraw-balance" name="withdraw_balance">Withdraw All Funds</button>
            </form>
        </div>
    </div>
</div>

```

Which viewed as this:



ii) withdrawing balance: If the advisor withdraws all the money the balance becomes 0.

Name: Kazi Ahmed

ID: 1

Club: BUCC

Bank Account Number: 12345678

Balance: 0

Withdraw All Funds

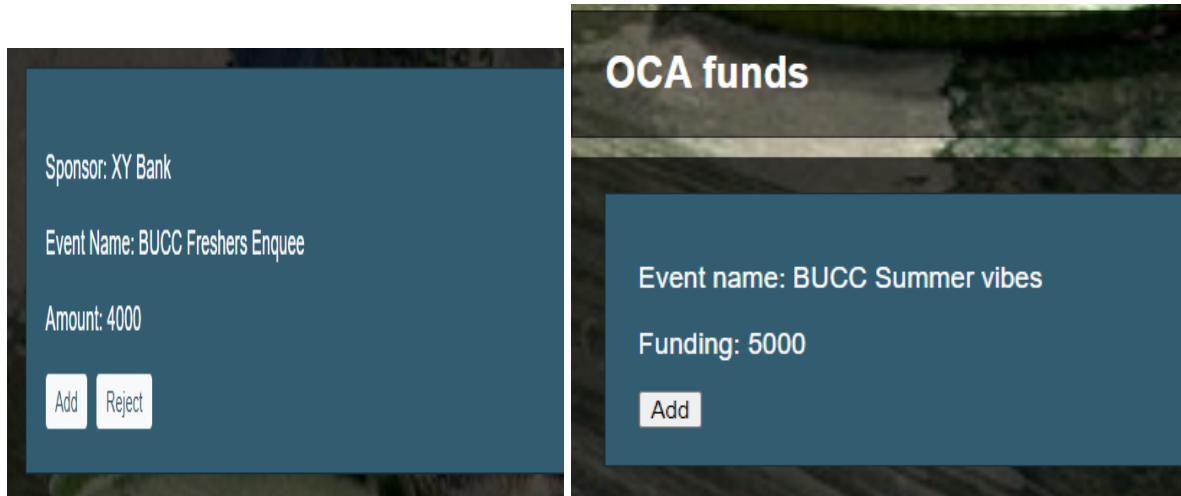
```

//withdrawing money
$sql = "SELECT * FROM advisor where email = '$advisoremail'";
$result = mysqli_query($conn, $sql);
if(mysqli_num_rows($result) > 0){
    while($row = mysqli_fetch_array($result))
        if(isset($_POST['withdraw_balance'])){
            $updateQuery = "UPDATE advisor SET balance = 0 WHERE id = $row[3]";
            $updateResult = mysqli_query($conn, $updateQuery);

            if ($updateResult) {
                echo "Successfully withdrawn all funds.";
            } else {
                echo "Error withdrawing funds: " . mysqli_error($conn);
            }
        }
}

```

iii)fetch fundings: The funding request for sponsor will be shown like this and sql query provided all the details Funding_request table and we joined the table sponsor to fetch sponsor name



```

<div class="funding-requests">
<h2 class="section-heading">Incoming Funding </h2>
<div class="incoming-requests">
<?php
    $sql = "SELECT f.sponsor_email, f.event, f.amount, s.name FROM funding_request as f
            INNER JOIN sponsor as s where f.Sponsor_email = s.email ";
    $result = mysqli_query($conn, $sql);
    if(mysqli_num_rows($result) > 0){
        while($row = mysqli_fetch_array($result)){
            $advisoremail = $_GET['email'];

            $advisorclub_sql = "select club from advisor where email = '$advisoremail'";
            $result_club = mysqli_query($conn, $advisorclub_sql);
            $advisor_club = mysqli_fetch_assoc($result_club);
            //echo $advisor_club["club"];

            $event_name = $row[1];
            $event_club_sql = "select club_name from event where name = '$event_name'";
            $result_event_club = mysqli_query($conn, $event_club_sql);
            $event_club = mysqli_fetch_assoc($result_event_club);

            if ($advisor_club['club'] == $event_club['club_name']){

```

iv) adding balance: So when we press the accept button of provided fund we check certain conditions and money is added to advisor's bank account and the popup in advisors view is deleted.

```

// sponsor request accept or reject
if(isset($_POST['accept_request'])) {
    $sponsorID = $_POST['sponsorID'];
    $amount = $_POST['amount'];
    $eventname = $_POST['event'];
    $advisoremail = $_GET['email'];
    $sql = "SELECT * FROM advisor where email = '$advisoremail'";
    $result = mysqli_query($conn, $sql);
    if(mysqli_num_rows($result) > 0){
        while($row = mysqli_fetch_array($result))

        // Update the advisor's balance
        $updateQuery = "UPDATE advisor SET balance = balance + $amount WHERE id = $row[3]";
        $updateResult = mysqli_query($conn, $updateQuery);

        if ($updateResult) {
            // Successfully updated balance
            $eventdeleteSql = "DELETE FROM funding_request WHERE sponsor_email= '$sponsorID' and event = '$eventname' and amount = '$amount' ";
            if (mysqli_query($conn, $eventdeleteSql)) {
                echo "Successfully added funding.";
            } else {
                echo "Error updating balance: " . mysqli_error($conn);
            }
        }
    }elseif(isset($_POST['reject_request'])){
        $sponsorID = $_POST['sponsorID'];
        $amount = $_POST['amount'];
        $eventname = $_POST['event'];

        $sql = "SELECT * FROM advisor where email = '$advisoremail'";
        $result = mysqli_query($conn, $sql);
        if(mysqli_num_rows($result) > 0){
            while($row = mysqli_fetch_array($result))
                $eventdeleteSql = "DELETE FROM funding_request WHERE sponsor_email= '$sponsorID' and event = '$eventname' and amount = '$amount' ";
                if (mysqli_query($conn, $eventdeleteSql)) {
                    echo "Successfully denied funding.";
                }
        }
    }
}

```

The table data was fetched like this:

```

$sql = "SELECT * FROM event";
$result = mysqli_query($conn, $sql);
if(mysqli_num_rows($result) > 0){
    while($row = mysqli_fetch_array($result)){
?>
<tr>
    <td><?php echo $row[0]; ?></td>
    <td><?php echo $row[1]; ?></td>
    <td><?php echo $row[3]; ?></td>
    <td><?php echo $row[4]; ?></td>
    <td><?php echo $row[5]; ?></td>
    <td><?php echo $row[6]; ?></td>
    <td><?php echo $row[7]; ?></td>
    <td><?php echo $row[2]; ?></td>
    <td><?php echo $row[8]; ?></td>
    <td>
        <form action="" method="post">
            <input type="hidden" name="eventID" value="<?php echo $row[0]; ?>">
            <input type="number" name="fundAmount" placeholder="Enter Amount" required>
            <button class="provide-fund" name="provide_fund">Provide Fund</button>
        </form>
    </td>

```

v) Providing fund to events: The advisor then provides fund for the events which updated through this piece of code after multiple checkups:

```

100 // provide fund to the event
101 if(isset($_POST['provide_fund'])) {
102     $eventID = $_POST['eventID'];
103     $fundAmount = $_POST['fundAmount'];
104     $insufficientBalance = false;
105     $exceedsCost = false;
106
107     // Check if all advisors have sufficient balance
108     $sqlAdvisor = "SELECT * FROM advisor WHERE email = '$advisoremail'";
109     $resultAdvisor = mysqli_query($conn, $sqlAdvisor);
110     if(mysqli_num_rows($resultAdvisor) > 0){
111         while($rowAdvisor = mysqli_fetch_array($resultAdvisor)){
112             $advisorBalance = $rowAdvisor[6];
113
114             if ($advisorBalance < $fundAmount) {
115                 $insufficientBalance = true;
116                 break;
117             }
118         }
119     }
120
121     // Check if the total funding amount exceeds the event's cost
122     $sqlEvent = "SELECT * FROM event WHERE event_id = $eventID";
123     $resultEvent = mysqli_query($conn, $sqlEvent);
124     $eventRow = mysqli_fetch_array($resultEvent);
125     $totalFunding = $eventRow[8] + $fundAmount;
126
127     if ($totalFunding > $eventRow[2]) {
128         $exceedsCost = true;
129     }
130
131     if ($insufficientBalance) {
132         echo "Funding not possible due to insufficient balance .";
133     } elseif ($exceedsCost) {
134         echo "Funding not necessary because total funding exceeds the event's cost.";
135     } else {
136         // Update the money received for the event
137         $updateEventQuery = "UPDATE event SET money_received = money_received + $fundAmount WHERE event_id = $eventID";
138         $updateEventResult = mysqli_query($conn, $updateEventQuery);
139
140         if ($updateEventResult) {
141
142             // Deduct the fund amount from advisors' balance
143             $resultAdvisor = mysqli_query($conn, $sqlAdvisor);
144             if(mysqli_num_rows($resultAdvisor) > 0){
145                 while($rowAdvisor = mysqli_fetch_array($resultAdvisor)){
146                     $advisorID = $rowAdvisor[3];
147                     $updateBalanceQuery = "UPDATE advisor SET balance = balance - $fundAmount WHERE id = $advisorID";
148                     $updateBalanceResult = mysqli_query($conn, $updateBalanceQuery);
149
150                     if (!$updateBalanceResult) {
151                         echo "Error deducting balance from advisor with ID $advisorID: " . mysqli_error($conn);
152                     }
153                 }
154             }
155             echo "Successfully provided funding for the event.";
156         } else {
157             echo "Error providing funding: " . mysqli_error($conn);
158         }
159     }
160 }

```

The advisor's balance is subtracted, the amount of money he provided to an event.

2) OCA view:

Providing fund for events to advisor : When OCA gives a definite amount of fund it is stored in oca_fund table and the table is retrieved by the advisor and data is matched with the events table to fetch the event name.

```

<?php

if (isset($_POST["provide_fund"])) {
    $eventID = $_POST["eventID"];
    $fundAmount = $_POST["fundAmount"];
    $oca_id_sql = "SELECT id FROM oca WHERE email = '$email' AND pin = $pin";
    $oca_id_temp = mysqli_query($conn, $oca_id_sql );
    $oca_id = mysqli_fetch_assoc($oca_id_temp);
    $oca_id = $oca_id['id'] ;
    $eventsq1 = "SELECT * FROM event where event_id = $eventID";
    $eventquery = mysqli_query($conn,$eventsq1);
    $eventresult = mysqli_fetch_assoc($eventquery);
    $eventname = $eventresult['name'];
    // Update the funding attribute of OCA club

    $checkQuery = "SELECT * FROM oca_fund WHERE oca_id = '$oca_id' and event = '$eventname'";
    $checkResult = mysqli_query($conn, $checkQuery);

    if ($checkResult -> num_rows>0) {
        $updateQuery = "UPDATE oca_fund
                        SET funding = funding + $fundAmount
                        WHERE oca_id = '$oca_id' AND event = '$eventname'";
        $updateResult = $conn->query($updateQuery);

    } else {
        $insertQuery = "INSERT INTO oca_fund (oca_id, funding, event)
                       VALUES ('$oca_id', $fundAmount, '$eventname')";
        $updateResult = $conn->query($insertQuery);
    }
}

```

Conclusion

This project is aimed to organize multiple user views and real word functions regarding managing members, managing events and managing funds in a small picture. Concluding our project journey, we proudly present the University Club Management System. At its core, this accomplishment showcases an intricately tailored array of viewpoints, notably the Member View, designed for seamless student interaction; the Panel View, empowering club executives with streamlined command; and the OCA, Advisor, and Sponsor Views, seamlessly facilitating oversight, mentorship, and collaboration. Our strategic vision was realized through the meticulous construction of a MySQL database, harmoniously interfaced via Php-driven queries. Notably, the project's visual aesthetics were harmonized using the dynamic fusion of HTML and CSS elements.