

SOFTWARE USED:

➤ FRONT END

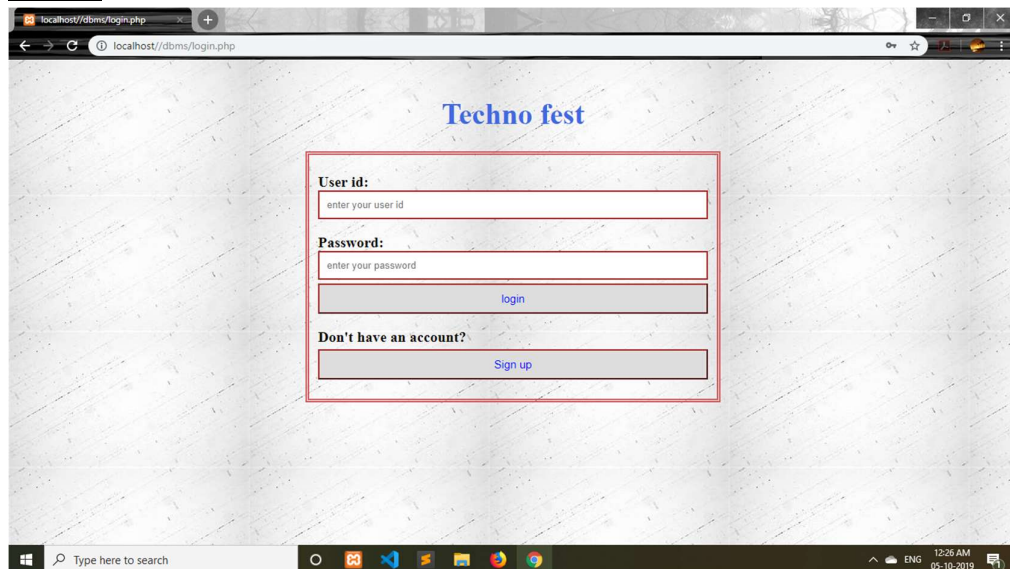
- HTML
- CSS
- PHP

➤ BACK END

- PHP (FOR CODING)
- MYSQL SERVER(PHPPMYADMIN)
- XAMPP

SCREENSHOTS OF THE FRONT-END PART AND BACKEND PART:

❖ LOGIN



There are three types of user in the system

- Administrator
- Student
- Volunteer

They can login through this page for accessing their respective functions.

❖ SIGNUP



The screenshot shows a web browser window with the URL `localhost/dbms/signup.php`. The page has a light gray background with a subtle pattern. At the top center, the text "Techno fest" is displayed in a blue, serif font. Below this, a red rectangular box contains the signup form. The form includes a "User_type" section with three radio buttons labeled "Student", "Volunteer", and "Administrator". Below this are five text input fields, each with a label and a placeholder: "User id:" (placeholder: "enter your userid in numbers"), "Password:" (placeholder: "enter password"), "Name:" (placeholder: "enter here"), "Age:" (placeholder: "enter here"), and "Email id:" (placeholder: "enter here"). The browser's address bar and Windows taskbar are visible at the bottom.

When not, a user they can signup by mentioning their respective roles I.e., whether the user is an Administrator, Student, or Volunteer. Their Roles and functions would depend on their category.

❖ ADMINISTRATOR

❖ **HOME PAGE**—FUNCTIONS OF AN ADMINISTRATOR IS FOUND HERE



The screenshot shows a web browser window with the URL `localhost/dbms/welcomeadministrator.php`. The page has a light gray background with a subtle pattern. At the top center, the text "Techno fest" is displayed in a blue, serif font. Below this, the text "Welcome Rathika Gururajan" is shown. A red rectangular box contains a list of functions for the administrator. Each function is preceded by a label: "Wanna add event?", "Wanna add volunteer?", "Wanna add facility?", "Wanna add Stalls?", "Wanna view events?", and "Wanna view Volunteers?". Each label is followed by a button with a blue text label: "Add event", "Add volunteer", "Add Facility", "Add Stalls", "View Events", and "View Events". The browser's address bar and Windows taskbar are visible at the bottom.

CONTINUATION...

localhost/welcomeadministrator.php

Add volunteer

Wanna add facility?

Add Facility

Wanna add Stalls?

Add Stalls

Wanna view events?

View Events

Wanna view Volunteers?

View volunteers

Wanna view Stalls?

View stalls

Wanna log out?

logout

❖ **ADD EVENT**-ADMINISTRATOR CAN ADD AN EVENT WITH DETAILS HERE

localhost/addevent.php

Techno fest

You can add an event now |Rathika Gururajan <-- Back

EVENT

Event id:

enter your eventid in numbers

Event name:

enter here

Event venue:

enter here

Date:

dd-mm-yyyy

Time:

h:i:s

Chief Guest:

CONTINUATION...

A screenshot of a web browser displaying a form titled 'localhost/dbms/addevent.php'. The form is set against a background of a city skyline. It contains several input fields: a text box for 'enter here', a 'Date:' field with a 'dd-mm-yyyy' placeholder, a 'Time:' field with a '--:-- --' placeholder, a 'Chief Guest:' field with 'enter here' placeholder, a 'Speaker:' field with 'enter here' placeholder, a 'Sponsor:' field with 'enter here' placeholder, a 'Prizes:' field with 'enter here' placeholder, and a 'Certifications:' section with radio buttons for 'Yes' and 'No'. A 'submit' button is at the bottom. A 'Screenshot saved' notification is visible on the right, stating 'The screenshot was added to your OneDrive.' The Windows taskbar at the bottom shows the time as 12:28 AM on 05-10-2019.

❖ **ADD VOLUNTEER FOR AN EVENT**-ADMINISTRATOR CAN ADD VOLUNTEER FOR A PARTICULAR EVENT HERE

A screenshot of a web browser displaying a form titled 'localhost/dbms/addvolunteer.php'. The page has a blue header 'Techno fest'. Below it, a text line reads 'You can add an volunteer now |Rathika Gururajan' followed by a '<-- Back' link. The form itself is enclosed in a red border and contains two input fields: 'Event id:' with a placeholder 'enter your eventid in numbers' and 'volunteer name:' with a placeholder 'enter volunteer name'. A 'submit' button is at the bottom of the form. The Windows taskbar at the bottom shows the time as 12:28 AM on 05-10-2019.

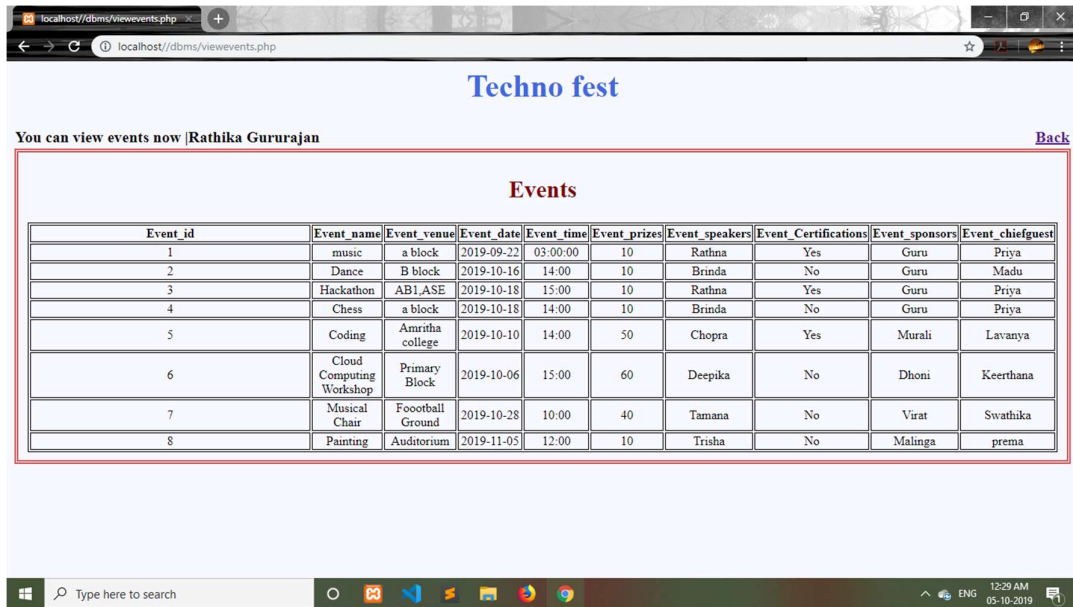
❖ **ADD A FACILITY**—ADMINISTRATOR CAN ADD A FACILITY FOR THE STUDENTS TO USE

The screenshot shows a web browser window with the URL `localhost/dbms/addfacility.php`. The page has a light gray background with a subtle pattern. At the top, the text "Techno fest" is displayed in a blue serif font. Below it, a message reads "You can add a facility now |Rathika Gururajan" followed by a blue link "<-- Back". A red rectangular box highlights the form area, which contains two text input fields: "Facility id:" with a placeholder "enter your facilityid in numbers" and "Facility name:" with a placeholder "enter facility name". Below these fields is a gray "submit" button.

❖ **ADD STALLS**-ADMINISTRATOR CAN ADD STALLS AND THEIR LOCATION FOR CUSTOMERS USE HERE

The screenshot shows a web browser window with the URL `localhost/dbms/addstalls.php`. The page layout is similar to the previous one, with "Techno fest" at the top and the message "You can add a stall now |Rathika Gururajan" with a "<-- Back" link. A red rectangular box highlights the form area, which includes four text input fields: "Stall id:" (placeholder: "enter your stallid in numbers"), "Stall name:" (placeholder: "enter stall name"), "Stall location:" (placeholder: "enter Location Here"), and "Stall sponsor:" (placeholder: "enter sponsor name"). Below these is a section for "Offers available:" with two radio buttons labeled "Yes" and "No". At the bottom of the form is a gray "submit" button.

❖ VIEW EVENTS



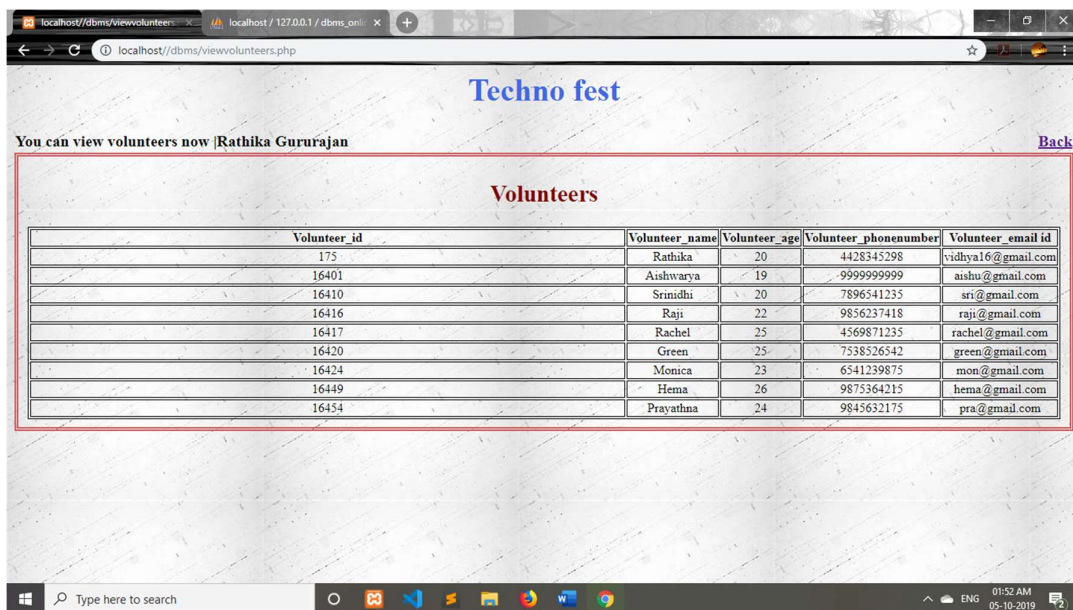
Techno fest

You can view events now |Rathika Gururajan [Back](#)

Events

Event_id	Event_name	Event_venue	Event_date	Event_time	Event_prizes	Event_speakers	Event_Certifications	Event_sponsors	Event_chiefguest
1	music	a block	2019-09-22	03:00:00	10	Rathna	Yes	Guru	Priya
2	Dance	B block	2019-10-16	14:00	10	Brinda	No	Guru	Madu
3	Hackathon	AB1,ASE	2019-10-18	15:00	10	Rathna	Yes	Guru	Priya
4	Chess	a block	2019-10-18	14:00	10	Brinda	No	Guru	Priya
5	Coding	Amritha college	2019-10-10	14:00	50	Chopra	Yes	Murali	Lavanya
6	Cloud Computing Workshop	Primary Block	2019-10-06	15:00	60	Deepika	No	Dhoni	Keerthana
7	Musical Chair	Football Ground	2019-10-28	10:00	40	Tamana	No	Virat	Swathika
8	Painting	Auditorium	2019-11-05	12:00	10	Trisha	No	Malinga	prema

❖ VIEW VOLUNTEERS



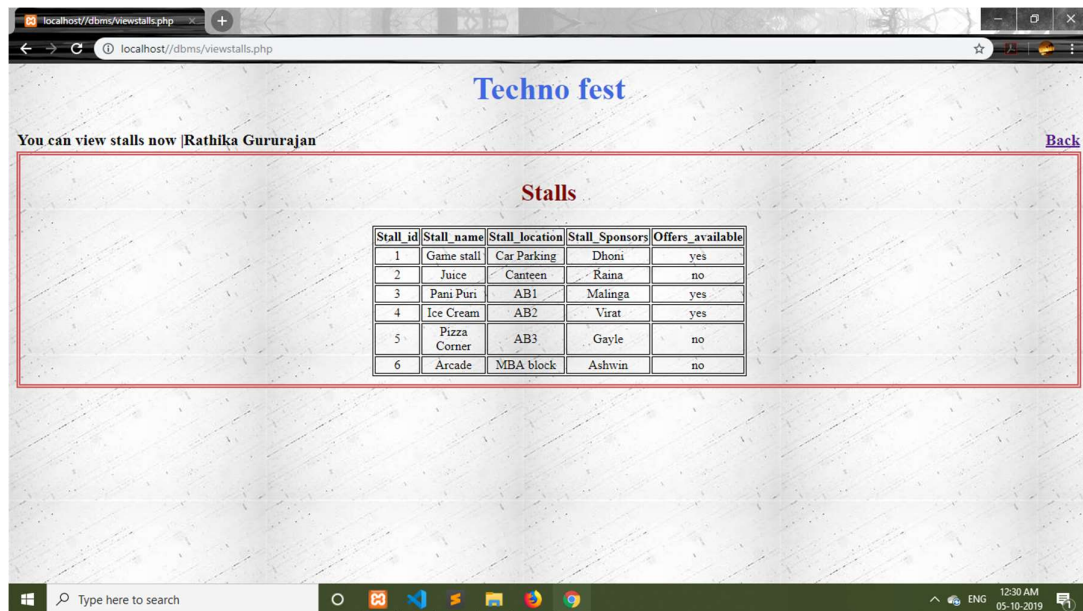
Techno fest

You can view volunteers now |Rathika Gururajan [Back](#)

Volunteers

Volunteer_id	Volunteer_name	Volunteer_age	Volunteer_phonenumber	Volunteer_email id
175	Rathika	20	4428345298	vidhya16@gmail.com
16401	Aishwarya	19	9999999999	aishu@gmail.com
16410	Srividhi	20	7896541235	sri@gmail.com
16416	Raji	22	9856237418	raji@gmail.com
16417	Rachel	25	4569871235	rachel@gmail.com
16420	Green	25	7538526542	green@gmail.com
16424	Monica	23	6541239875	mon@gmail.com
16449	Hema	26	9875364215	hema@gmail.com
16454	Prayathna	24	9845632175	pra@gmail.com

❖ VIEW STALLS:



localhost/dbms/viewstalls.php

Techno fest

You can view stalls now |Rathika Gururajan

[Back](#)

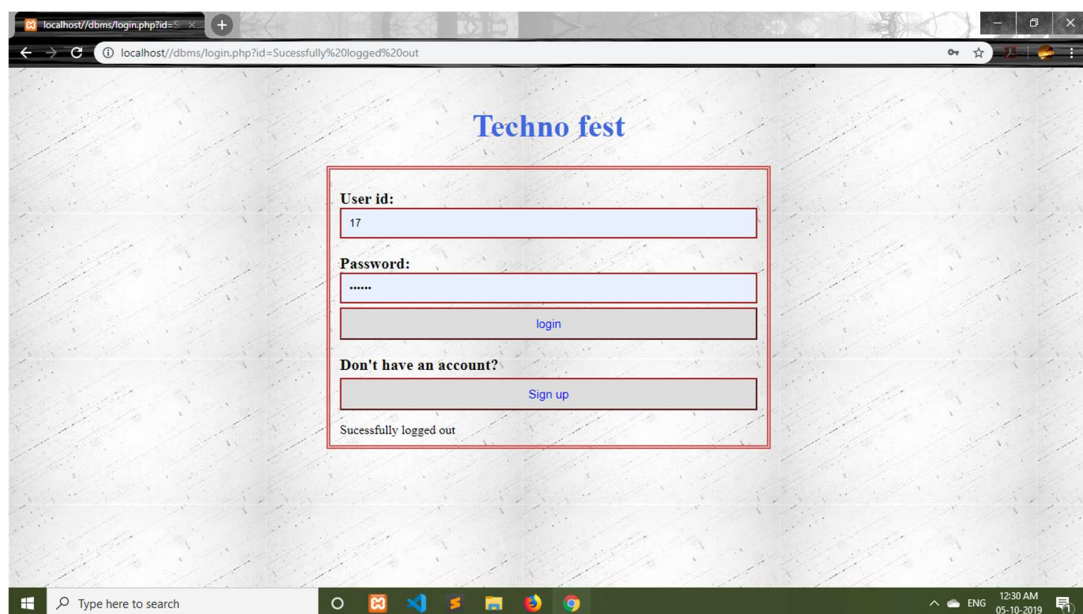
Stalls

Stall_id	Stall_name	Stall_location	Stall_Sponsors	Offers_available
1	Game stall	Car Parking	Dhoni	yes
2	Juice	Canteen	Raina	no
3	Pani Puri	AB1	Malinga	yes
4	Ice Cream	AB2	Virat	yes
5	Pizza Corner	AB3	Gayle	no
6	Arcade	MBA block	Ashwin	no

Type here to search

12:30 AM 05-10-2019

❖ LOGOUT



localhost/dbms/login.php?id=Sucessfully%20logged%20out

Techno fest

User id:
17

Password:

[login](#)

Don't have an account?
[Sign up](#)

Sucessfully logged out

Type here to search

12:30 AM 05-10-2019

❖ STUDENT

❖ **HOMEPAGE**—FUNCTIONS OF THE STUDENT IS AVAILABLE HERE TO ACCESS



CONTINUATION...



- ❖ **JOIN IN EVENT**—STUDENT CAN JOIN IN AN EVENT BY SELECTING THE EVENTS AS GIVEN BELOW

localhost/dbms/participateevent.php

Techno fest

You can select the events to participate |Akshaya [Back](#)

Events

Select and participate	Event_name	Event_venue	Event_date	Event_time	Event_prizes	Event_speakers	Event_Certifications	Event_sponsors	Event_chiefguest
<input type="radio"/>	music	a block	2019-09-22	03:00:00	10	Rathna	Yes	Guru	Priya
<input type="radio"/>	Hackathon	AB1,ASE	2019-10-18	15:00	10	Rathna	Yes	Guru	Priya
<input type="radio"/>	Chess	a block	2019-10-18	14:00	10	Brinda	No	Guru	Priya
<input type="radio"/>	Cloud Computing Workshop	Primary Block	2019-10-06	15:00	60	Deepika	No	Dhoni	Keerthana
<input type="radio"/>	Painting	Auditorium	2019-11-05	12:00	10	Trisha	No	Malinga	prema

[Participate](#)

- ❖ **INCLUDE A FACILITY**—STUDENT CAN INCLUDE A FACILITY BY SELECTING THE FACILITIES AS SHOWN BELOW

localhost/dbms/includefacility.php

Techno fest

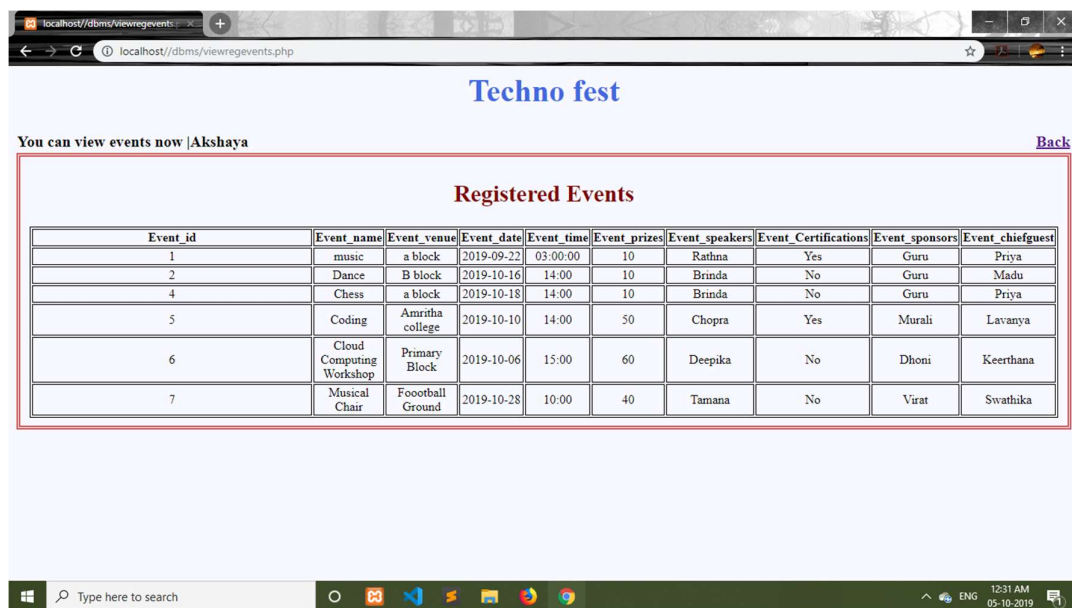
You can select the Facility to include |Akshaya [Back](#)

Facilities

Select and participate	Event_name	Event_venue
<input type="radio"/>	1	Hostel Stay Single Room
<input type="radio"/>	4	Translator
<input type="radio"/>	6	Ewallet

[Include](#)

❖ VIEW REGISTERED EVENTS



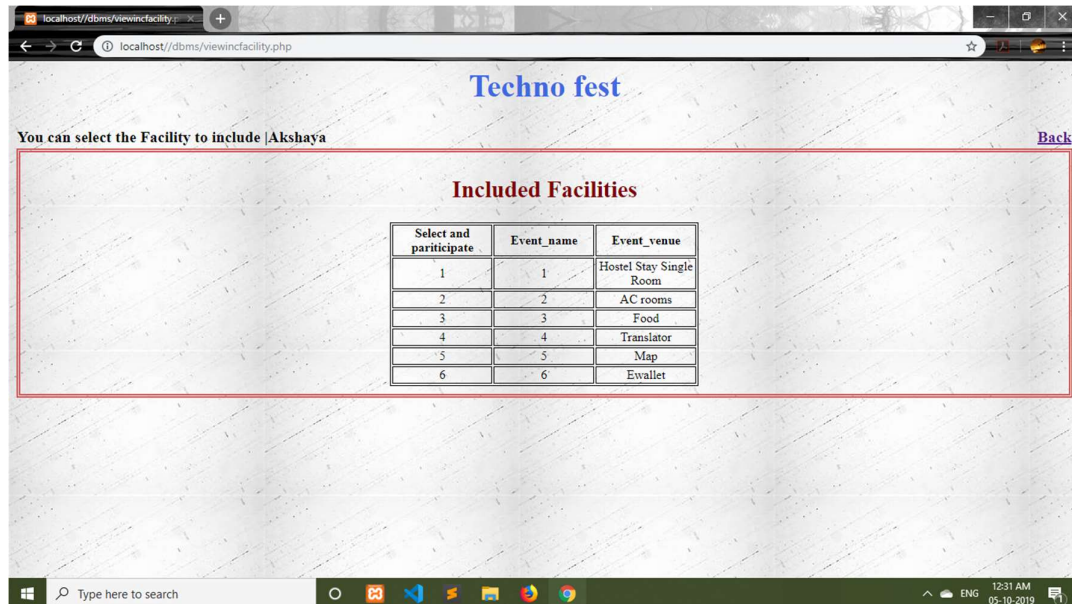
Techno fest

You can view events now |Akshaya [Back](#)

Registered Events

Event_id	Event_name	Event_venue	Event_date	Event_time	Event_prizes	Event_speakers	Event_Certifications	Event_sponsors	Event_chiefguest
1	music	a block	2019-09-22	03:00:00	10	Rathna	Yes	Guru	Priya
2	Dance	B block	2019-10-16	14:00	10	Brinda	No	Guru	Madu
4	Chess	a block	2019-10-18	14:00	10	Brinda	No	Guru	Priya
5	Coding	Amritha college	2019-10-10	14:00	50	Chopra	Yes	Murali	Lavanya
6	Cloud Computing Workshop	Primary Block	2019-10-06	15:00	60	Deepika	No	Dhoni	Keerthana
7	Musical Chair	Football Ground	2019-10-28	10:00	40	Tamana	No	Virat	Swathika

❖ VIEW INCLUDED FACILITIES



Techno fest

You can select the Facility to include |Akshaya [Back](#)

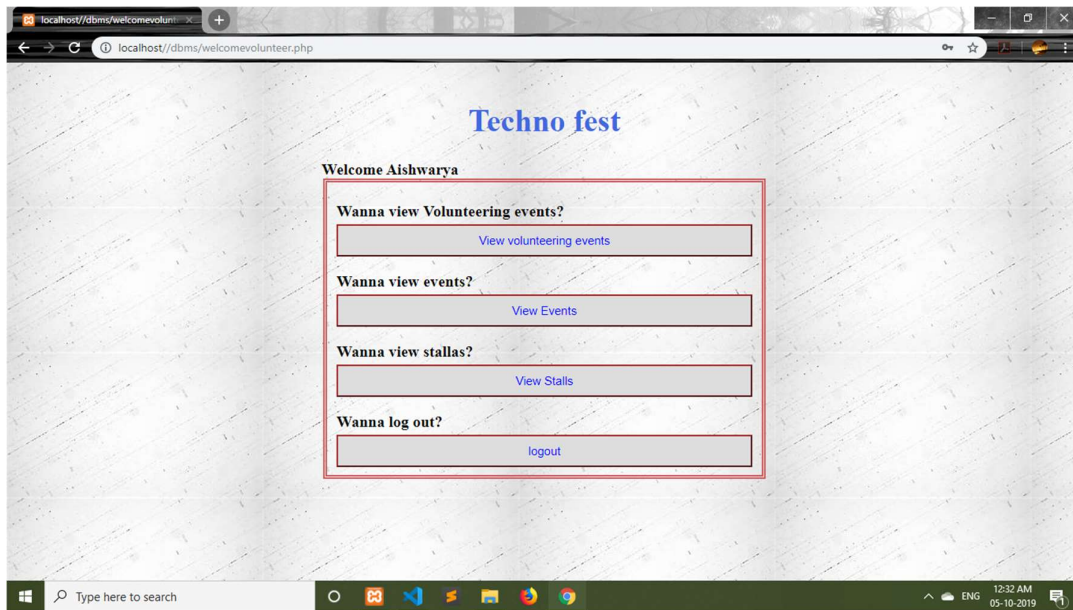
Included Facilities

Select and participate	Event_name	Event_venue
1	1	Hostel Stay Single Room
2	2	AC rooms
3	3	Food
4	4	Translator
5	5	Map
6	6	Ewallet

Similar to the functions of the administrator in the above screen shots students can also view events, stalls and also can logout of the session.

❖ VOLUNTEER

❖ **HOMEPAGE**—FUNCTIONS OF THE VOLUNTEERS CAN BE ACCESSED HERE



❖ **VIEW VOLUNTEERING EVENTS**—VOLUNTEERS CAN VIEW THE EVENTS THEY WOULD BE VOLUNTEERING



Similar to administrator ,volunteers can also view events,stalls and also can log out.

SAMPLE CODINGS

➤ ADDING

```
<?php
$host='localhost';
$user='root';
$pass='';
$db='dbms_online_event_management';
$con=mysqli_connect($host,$user,$pass,$db)or die("failed to connect");
mysqli_select_db($con,"dbms_online_event_management")or die("no database");
session_start();
$a=$_POST['eventid'];
$b=$_POST['ename'];
$c=$_POST['evenue'];
$d=$_POST['edate'];
$e=$_POST['etime'];
$f=$_POST['echief'];
$g=$_POST['espeaker'];
$h=$_POST['esponsor'];
$i=$_POST['eprize'];
$j=$_POST['ecent'];
$id=$_SESSION['id'];
$ap=mysqli_query($con,"select * from events where event_id=$a ");
if($ap)
{
    $p=mysqli_fetch_array($e);

    $pd=$p['event_id'];
    if($pd)
    {
        header("Location:../addevent.php?error=Event id already exists");
    }
}
$qry=mysqli_query($con,"Insert into events values ($a,'$b','$c','$d','$e','$i','$j')
");
$aq=mysqli_query($con,"select * from chiefguest where guest_name='$f'");

if($aq)
{
    $r1=mysqli_fetch_array($aq);
    $a1=$r1['guest_id'];
    $q=mysqli_query($con,"Insert into chiefguest_events values($a,$a1)");
    if(!$q)
    echo "error". mysqli_error($con);
}
```



```

}
$bq=mysqli_query($con,"select * from speak_judges where name='$g'");
if($bq)
{
    $r2=mysqli_fetch_array($bq);
    $a2=$r2['speak_id'];
    $q1=mysqli_query($con,"Insert into event_speakers values ($a2,$a)");
    if(!$q1)
    echo "error". mysqli_error($con);
}
$cq=mysqli_query($con,"select * from sponsor where sponser_name='$h'");
if($cq)
{
    $r2=mysqli_fetch_array($cq);
    $a3=$r2['sponsor_id'];
    $q2=mysqli_query($con,"Insert into event_sponsors values ($a3,$a)");
    if(!$q2)
    echo "error". mysqli_error($con);
}
$q3=mysqli_query($con,"insert into events_created_by_admin values($a,$id)");
if(!$q3)
echo mysqli_error($con);
if($qry)
{
    header("Location:../welcomeadministrator.php?id=Successfully added an event");
}
else
    echo "error". mysqli_error($con);
?>

```

Similar to the above code whenever we have to insert into table after verifying certain conditions is used after making the changes required.

➤ VERIFYING

```

<?php
$host='localhost';
$user='root';
$pass='';
$db='dbms_online_event_management';
$con=mysqli_connect($host,$user,$pass,$db)or die("failed to connect");
mysqli_select_db($con,"dbms_online_event_management")or die("no database");
$uid=$_POST['user_id'];

```

```

$pas=$_POST['password'];
$qry=mysqli_query($con,"SELECT * FROM log_details WHERE user_id='$uid'");

if($qry)
{
    $row=mysqli_fetch_array($qry);
    if($uid==$row['user_id'])
        if($uid==' ' || $pas==' ')
            header("Location:../login.php?id=Some fields are empty");
        else if($uid==$row['user_id']&&$pas==$row['password'])
        {
            session_start();
            $_SESSION['id']=$uid;
            if($row['user_type']=="Student")
            {
                header("Location:welcomestudent.php");}
            if($row['user_type']=="Volunteer")
            {header("Location:welcomevolunteer.php");}
            if($row['user_type']=="Administrator")
            {header("Location:welcomeadministrator.php");}
        }
        else
            header("Location:../login.php?id= user id or password is wrong");
    else
        echo "Error " . mysqli_error($con);
}
else
    header("Location:../login.php?id= user id not available");

?>

```

Similar to the above code whenever verification of the credentials entered is required changes are made with respect to the necessity.

➤ VIEW

```

<?php
$host='localhost';
$user='root';
$pass='';
$db='dbms_online_event_management';
$con=mysqli_connect($host,$user,$pass,$db)or die("failed to connect");
mysqli_select_db($con,"dbms_online_event_management")or die("no database");
session_start();?>

```

```

<html>
<head>
    <link rel="stylesheet" type="text/css" href="Sam.css?version=51">
</head>
<body>
    <div>
        <h1>Techno fest</h1>
        <table>
            <tr>
                <th>
                    <?php
                        if(isset($_SESSION["name"])){
echo "<h3>You can view events now |".$_SESSION['name']. "</h3> ";}?></th>
                </th>
                <a href="welcomeadministrator.php"><h3>Back</h3></a>
            </th>
        </tr>
        </table>
        <div>
            <fieldset>
                <?php
                {$qry=mysqli_query($con,"SELECT * FROM events") or die("Qyery not obtained");
                ?>
                <h2>Events</h2>
                <table name="table">
                    <tr>
                        <th name="table">Event_id</th>
                        <th name="table">Event_name</th>
                        <th name="table">Event_venue</th>
                        <th name="table">Event_date</th>
                        <th name="table">Event_time</th>
                        <th name="table">Event_prizes</th>
                        <th name="table">Event_speakers</th>
                        <th name="table">Event_Certifications</th>
                        <th name="table">Event_sponsors</th>
                        <th name="table">Event_chiefguest</th>

                    </tr><?php

while($row = mysqli_fetch_array($qry))
{
    $a=$row['event_id'];
    $q=mysqli_query($con,"SELECT * FROM chiefguest_events where attending_event_id=$
a") or die("Qyery not obtained");
    if($q)
        $r= mysqli_fetch_array($q);
        $b=$r['guest_id'];
        $q=mysqli_query($con,"SELECT * FROM chiefguest where guest_id=$b") or die("Qyery
not obtained");

```

```

        if($q)
        $r= mysqli_fetch_array($q);
        $cid=$r['guest_name'];
        $q=mysqli_query($con,"SELECT * FROM event_speakers where event_id=$a") or die("Qy
ery not obtained");
        if($q)
        $r= mysqli_fetch_array($q);
        $b=$r['event_speaker_id'];
        $q=mysqli_query($con,"SELECT * FROM speak_judges where speak_id=$b") or die("Qyery
not obtained");
        if($q)
        $r= mysqli_fetch_array($q);
        $sn=$r['name'];
        $q=mysqli_query($con,"SELECT * FROM event_sponsors where event_id=$a") or die("Qye
ry not obtained");
        if($q)
        $r= mysqli_fetch_array($q);
        $b=$r['event_sponsors_id'];
        $q=mysqli_query($con,"SELECT * FROM sponsor where sponsor_id=$b") or die("Qyery no
t obtained");
        if($q)
        $r= mysqli_fetch_array($q);
        $sp=$r['sponser_name'];
echo "<tr>";
echo "<td>" . $row['event_id'] . "</td>";
echo "<td>" . $row['event_name'] . "</td>";
echo "<td>" . $row['event_venue'] . "</td>";
echo "<td>" . $row['event_date'] . "</td>";
echo "<td>" . $row['event_time'] . "</td>";
echo "<td>" . $row['event_prizes'] . "</td>";
echo "<td>" . $sn. "</td>";
echo "<td>" . $row['event_certifications'] . "</td>";
echo "<td>" . $sp. "</td>";
echo "<td>" . $cid. "</td>";

echo "</tr>";
}
echo "</table>";

mysqli_close($con);

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

```


➤ CSS

```
h1{
    text-align: center;
    color:royalblue;
    font-size: 40px;
}
h2{
    text-align: center;
    color:maroon;
    font-size: 30px;
}
h3{
    text-align:left;
    font-size: 20px;
    margin-bottom: 0px;
}
table
{
    width: 100%;
    margin-left: 0%;
    margin-right: 0%;
    margin-bottom: 0%;
    margin-top: 0%;
    align-content: center;
    align-self: center;
}
.vertical-menu {
    width: 150px;
}

.vertical-menu a {
    background-color: #eee;
    color: black;
    display: block;
    padding: 12px;
    text-decoration: none;
}

.vertical-menu a:hover {
    background-color: #ccc;
}

.vertical-menu a.active {
    background-color: #4CAF50;
    color: white;
}
```

```
label
{
    font-size: 18px;
}
fieldset
{ border-style:double;
  border-width: 5px;
  border-color:indianred;
}
input[type="text"]
{

    padding: 10px;
    border-style:double;
    border-width: 2px;
    border-color: brown;
    width: 100%;
    color:black;
}
input[type="password"]
{

    padding: 10px;
    border-style:double;
    border-width: 2px;
    border-color: brown;
    width: 100%;
    color:black;
}
select
{

    padding: 10px;
    border-style:double;
    border-width: 2px;
    border-color: brown;
    width: 25%;
    color:black;
}
textarea
{

    padding: 10px;
    border-style:double;
    border-width: 2px;
    border-color: brown;
    width: 100%;
    color:black;
}
```

```
}
input[type="submit"]
{
    margin-top: 5px;
    padding: 10px;
    border-width: 2px;
    border-color: brown;
    width: 100%;
    color:blue;
    text-align:center;
    font-size: 15px;
    align-items: center;
    align-self: center;
    align-content: center;
}
input[type="file"]
{
    padding: 10px;
    border-style:double;
    border-width: 2px;
    border-color: brown;
    width: 25%;
    color:blue;
    text-align:center;
    font-size: 15px;
    align-items: center;
    align-self: center;
}
input[type="date"]
{
    padding: 10px;
    border-style:double;
    border-width: 2px;
    border-color: brown;
    width: 100%;
    color:black;
}
input[type="time"]
{
    padding: 10px;
    border-style:double;
    border-width: 2px;
```

```

border-color: brown;
width: 100%;
color:black;
}
body
{
margin-top: 50px;
margin-left: 400px;
margin-bottom: 70px;
margin-right: 400px;
align-items: center;
align-self: center;
background-image: url(tech3.jpg);
}
ul {
list-style-type: none;
margin: 0;
padding: 0;
overflow: hidden;
}

```

➤ FRONTEND

```

<html>

<head>
    <link rel="stylesheet" type="text/css" href="Sam1.css?version=51">
</head>
<body>
    <div>
        <h1>Techno fest</h1>
        <table>
            <tr>
                <td>
                    <?php
                        session_start();
                        if(isset($_SESSION["name"])){
echo "<h3>You can add an event now | ".$_SESSION['name']. "</h3> ";}?></td>
                <td>
                    <a href="welcomeadministrator.php"><h3><--- Back</h3></a>
                </td>
            </tr>
        </table>
        <fieldset>
            <form name="addevent" action="addeventp.php" method="POST">

```



```

        <h3>EVENT</h3>

        <h3>Event id:</h3><input type="text" name="eventid" placeholder="ent
er your eventid in numbers"/>
        <?php
if(isset($_GET['error']))
{
echo $_GET['error'];
}
?>

        <h3>Event name:</h3><input type="text" name="ename" placeholder="ent
er here"/>
        <h3>Event venue:</h3><input type="text" name="evenue" placeholder="e
nter here"/>
        <h3>Date:</h3><input type="date" name="edate" placeholder="enter her
e "/>
        <h3>Time:</h3><input type="time" name="etime" placeholder="enter her
e "/>
        <h3>Chief Guest:</h3><input type="text" name="echief" placeholder="e
nter here "/>
        <h3>Speaker:</h3><input type="text" name="espeaker" placeholder="ent
er here"/>
        <h3>Sponsor:</h3><input type="text" name="esponsor" placeholder="ent
er here"/>
        <h3>Prizes:</h3><input type="text" name="eprize" placeholder="enter
here"/>
        <h3>Certifications:</h3><input type="radio" name="ecert" value="Yes"
/>Yes<br/>
        <input type="radio" name="ecert" value="No"/>No<br/>
        <input type="submit" value="submit"/>
    </form>

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

```

The above are the sample codes of frequent functions in the system slight changes are made and used for the other functions.