

CAP777 - WEB DEVELOPMENT USING PHP

CA - 3

TECHNICAL EVENTS GENERATION WEB PORTAL FOR STUDENTS

Submitted by

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Acknowledgment

The project I had under the **STAR COURSE – CAP777 (WEB DEVELOPMENT USING PHP)** was a great chance for learning and professional development. Therefore, I consider myself as a very lucky individual as I was provided with an opportunity to be a part of it.

I express my deepest thanks to my course instructor **Mr. Sarabjit Kumar (Assistant Professor) SCA, LPU** for allowing me to grab this opportunity. I choose this moment to acknowledge his contribution gratefully by giving necessary advices and guidance to make my internship a good learning experience.

Mannu Kumar 12204749 Koushal Kumar A 12204924

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1. Introduction to the Project

The project, named Technical Event Generator for Student as a web portal, is created with the help of HTML, CSS, bootstrap for front end design and PHP, MySQL for the backend design i.e., Database. At the backend, I am using XAMPP server to create a database.

The main purpose of this project is to simplify the process of handling each event by providing a web interface for admin, teacher, and students. In this the admin creates a technical event for the users (both student and teacher). At the time of login page, on this page one option is sign up. In sign up, the user fills the basic information like, name, phone number, password...and so on. After signing up, user directly go to the sign in page. In sign in page, the user enters two information, first is contact number and second is password. In the user module, the user easily registered the event.

2. Scope of the project

The scope of this project is to easily conduct the event. The event is related to technical field. i.e., quiz of programming language, bootcamp of any field and so on. The registered user is easily accessing the event. If once the date expire, no one can registered in that event.

After the date expiration, the admin checks how many users are registered in this event. Because the admin adds the candidate those who applicable in this event.

This project is useful to conduct any small event for the university, for the any small IT company and any industries event and so on.

3. Modules/ Functionalities of the Project

In this project having two modules. i.e., Admin and User. In this having two types of user which is Teacher and Student.

* Admin: --

In admin module, the admin is just as administrator. The functionalities of this module are to create a event, add the student, add the teacher and also view the registered user records. At the time of creation of event, the details ask in the starting and ending date of the event. If the passing date is coming, then the event is automatically active in status. By default, it is inactive. Once the status is active then this event is visible on the user interface.

❖ User: --

The user module started from the login interface. That required the contact number of user and password which is entered at the time of registration. Once the user is legginged successfully then the user interface is open. In this interface, only active events are visible which is added student. The work of user is only to register candidates by clicking the registration button. If any added candidates are not wanted to be registered in particular event, then the user not registered that candidates in this event. It means, the user having only functionality to registered and deregistered candidates.

4. Roles of individuals in the Project

In this project having only two students and two modules also. The details of project member is given below: --

- Mannu Kumar --- 12204749
- Koushal Kumar A --- 12204924

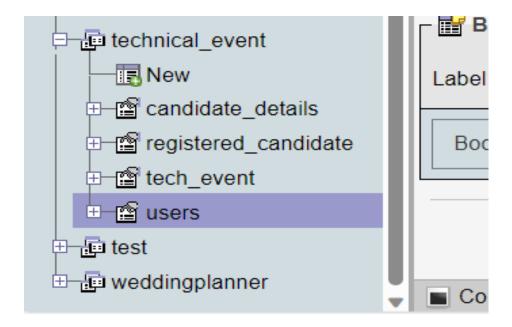
And the two modules, i.e., Admin and User. Both of member can be one-one module these details are—

- ❖ Admin Module: -- This module is created by "Mannu Kumar (12204749)". This module is perfectly designed with the help of HTML, CSS, Bootstrap and PHP. At the backend store data, used the XAMPP server. It is run by the localhost of the system.
- ❖ User Module: -- This module is created by the "Koushal Kumar A (12204924)". This module is also designed with the help of HTML, CSS, Bootstrap, PHP and MySQL.

5. Structure of the Back End (Database & Tables)

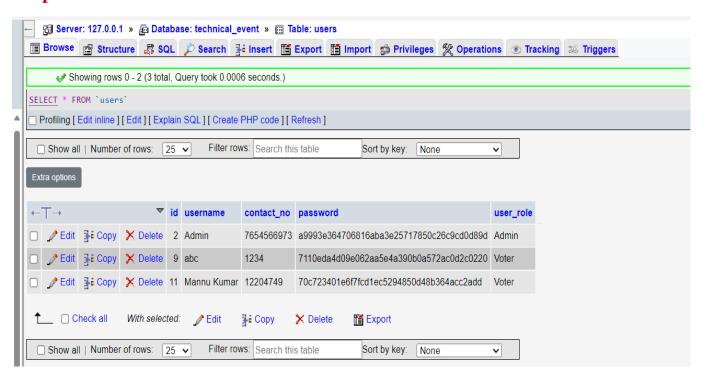
In the backend, we are using XAMPP server to create a database and store the records in the table. In this project, I am creating the database with the name of "technical_event". Inside this database, created four tables having name: -- users, candidate_details, registered_candidate and tech_event.

The snapshot of the database: --

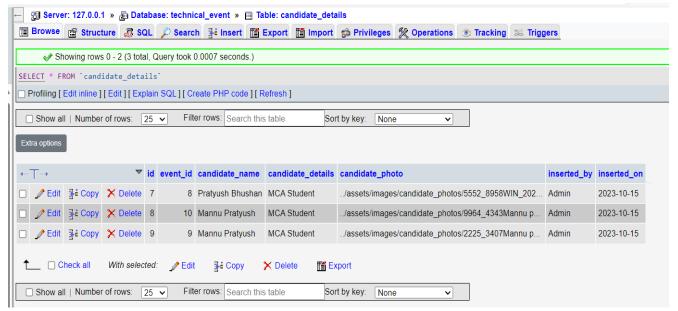


In users tables, we have created five attributes these are - id, username, contact_no, password and user_type.

Snapshots: --

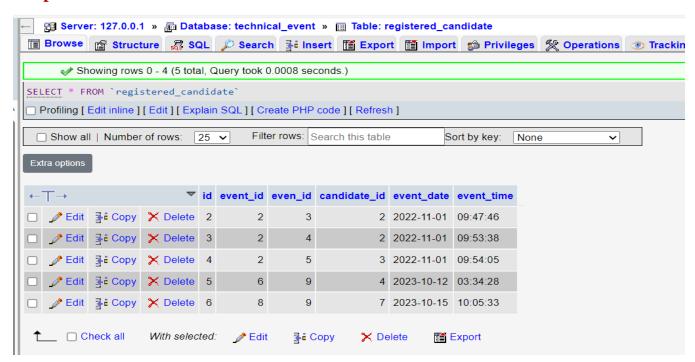


In candidate_details tables, we have created seven attributes these are – id, event_id, candidate_name, candidate_details, candidate_photo, inserted_by and inserted_on.

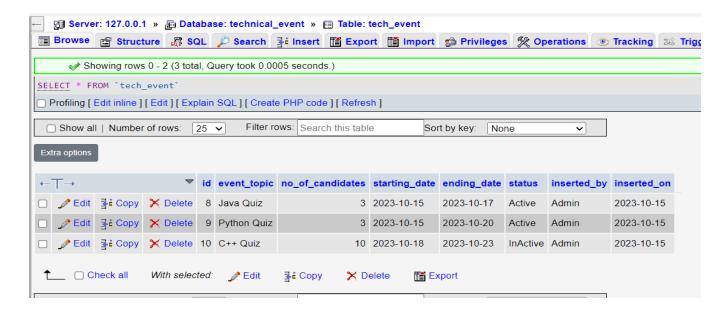


In registered_candidate table, we have created six attributes these are -id, even_id, even_id, candiadate_id, event_date and event_time.

Snapshots: --



In tech_event tables, we have created eight attributes these are – id, event_topic, no_of_candiadets, starting_date, ending_date, status, inserted_by and inserted_on.

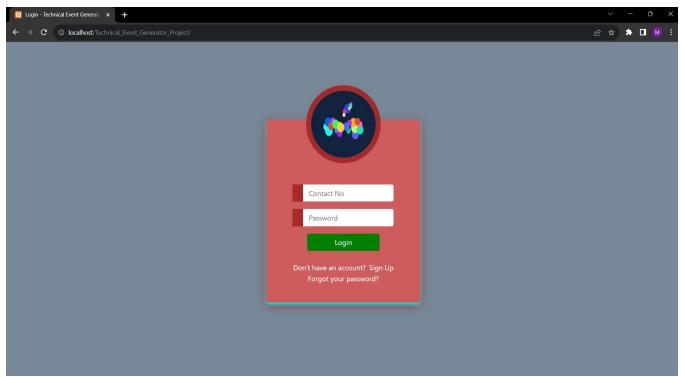


6. Structure of the Front End (User Interfaces)

In this project, I am using front end interfaces with the help of programming languages HTML, CSS, and Bootstrap. We can use different bootstrap libraries to make interface attractive.

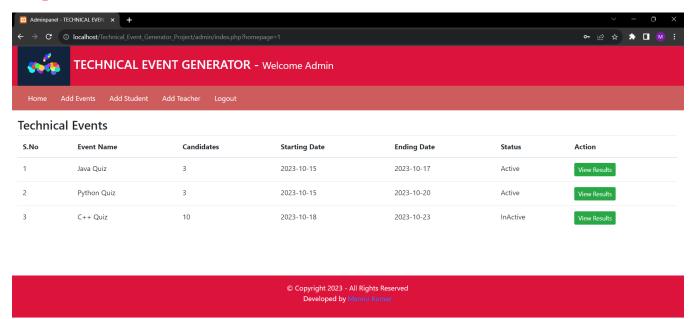
I am sharing the snapshots of different modules:

❖ Login page for Admin: --

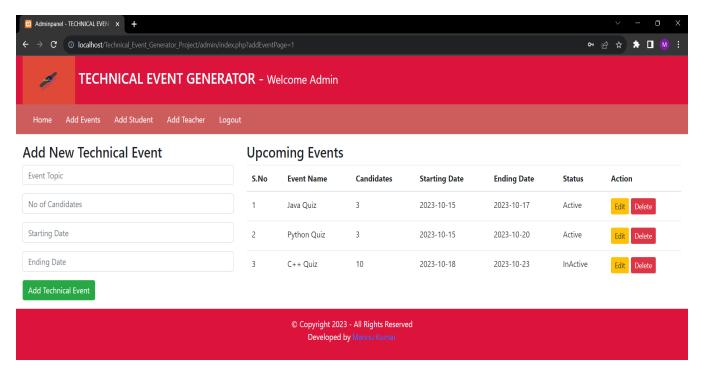


❖ Home page of Admin: --

Snapshots: --

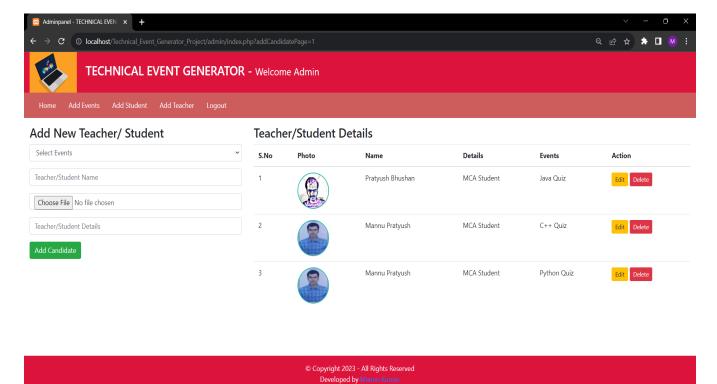


❖ Add Event Page: --

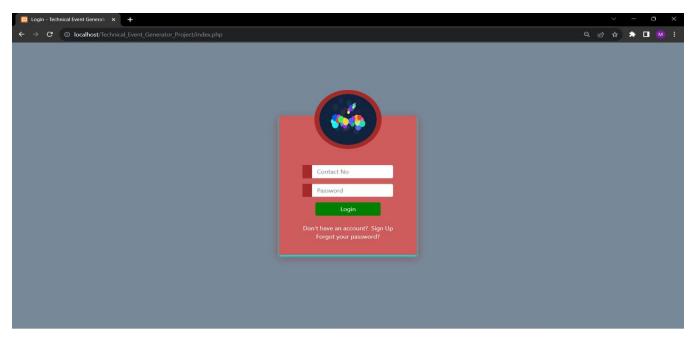


❖ Add Teacher/ Student: --

Snapshots: --

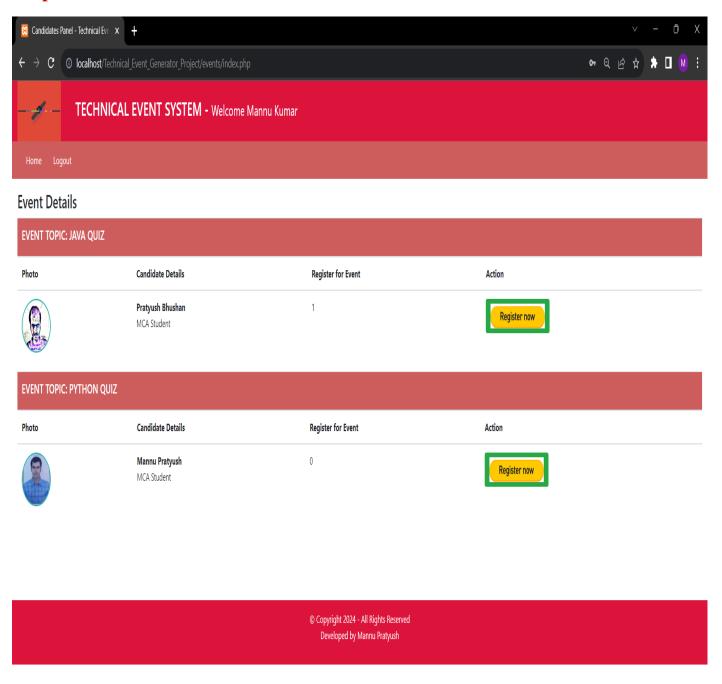


❖ Login Page for User: --

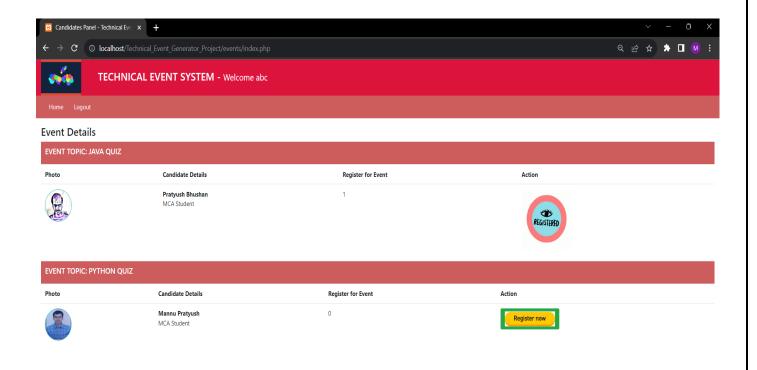


❖ Home Page for User: --

Snapshots: --

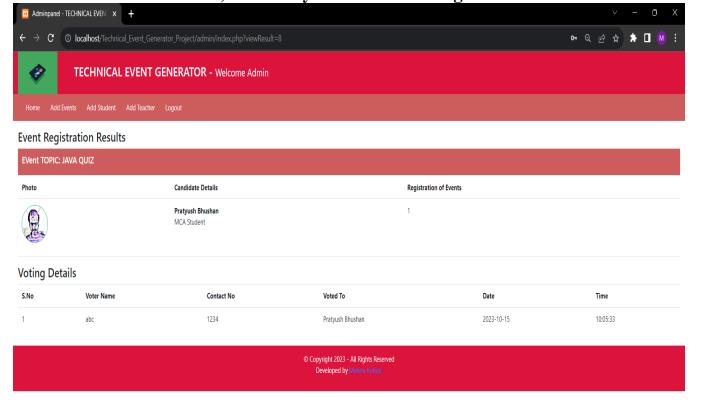


After register the event, the page displays like,

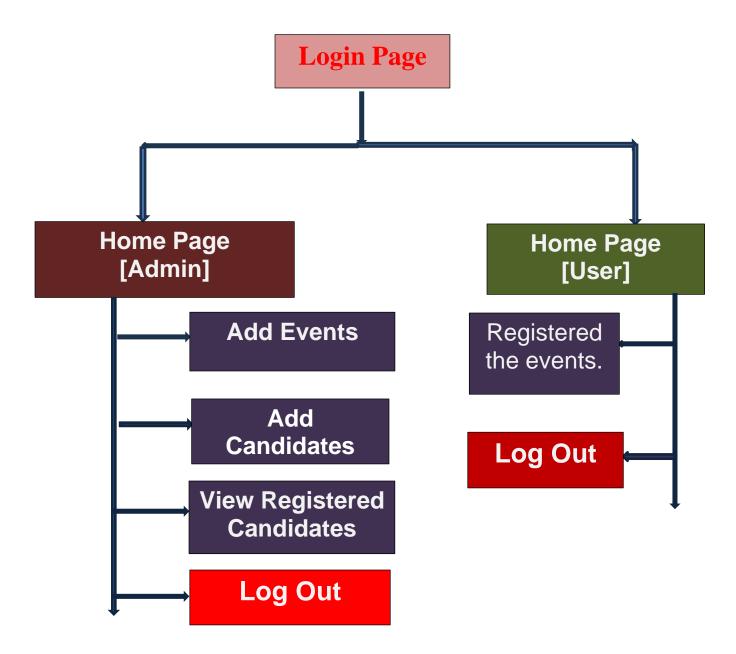


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***** When the admin check, how many candidates are registered in that event.



7. Site Map or Navigation Structure



8. Code snippets

❖ The code of login page:--

Code: --

<?php
 require_once("admin/inc/config.php");</pre>

```
$fetchingEvents = mysqli_query($db, "SELECT * FROM tech_event") OR
die(mysqli error($db));
    while($data = mysqli_fetch_assoc($fetchingEvents))
    {
        $stating_date = $data['starting_date'];
        $ending_date = $data['ending_date'];
        $curr date = date("Y-m-d");
        $event_id = $data['id'];
        $status = $data['status'];
        // Active = Expire = Ending Date
        // InActive = Active = Starting Date
        if($status == "Active")
        {
            $date1=date create($curr date);
            $date2=date_create($ending_date);
            $diff=date_diff($date1,$date2);
            if((int)$diff->format("%R%a") < 0)</pre>
            {
                // Update!
                mysqli_query($db, "UPDATE tech_event SET status = 'Expired' WHERE id =
'". $event_id ."'") OR die(mysqli_error($db));
        }else if($status == "InActive")
            $date1=date_create($curr_date);
            $date2=date create($stating date);
            $diff=date_diff($date1,$date2);
            if((int)$diff->format("%R%a") <= 0)</pre>
            {
                // Update!
                mysqli query($db, "UPDATE tech event SET status = 'Active' WHERE id =
'". $event_id ."'") OR die(mysqli_error($db));
        }
    }
?>
<!DOCTYPE html>
<html>
```

```
<head>
    <title>Login - Technical Event Generator System</title>
    <link rel="stylesheet" href="assets/css/bootstrap.min.css">
    <link rel="stylesheet" href="assets/css/login.css">
    <link rel="stylesheet" href="assets/css/style.css">
</head>
<body>
    <div class="container h-100">
        <div class="d-flex justify-content-center h-100">
            <div class="user card">
                <div class="d-flex justify-content-center">
                     <div class="brand logo container">
                         <img src="assets/images/eventlogo.gif" class="brand_logo"</pre>
alt="Logo">
                    </div>
                </div>
                <?php
                    if(isset($_GET['sign-up']))
                ?>
                         <div class="d-flex justify-content-center form_container">
                             <form method="POST">
                                 <div class="input-group mb-3">
                                     <div class="input-group-append">
                                         <span class="input-group-text"><i class="fas</pre>
fa-user"></i></span>
                                     </div>
                                     <input type="text" name="su username" class="form-</pre>
control input_user" placeholder="Username" required />
                                 </div>
                                 <div class="input-group mb-2">
                                     <div class="input-group-append">
                                          <span class="input-group-text"><i class="fas</pre>
fa-key"></i></span>
                                     </div>
                                     <input type="text" name="su_contact_no"</pre>
class="form-control input_pass" placeholder="Contact #" required />
                                 </div>
                                 <div class="input-group mb-2">
                                     <div class="input-group-append">
                                         <span class="input-group-text"><i class="fas</pre>
fa-key"></i></span>
                                     </div>
```

```
<input type="password" name="su password"</pre>
class="form-control input_pass" placeholder="Password" required />
                                 </div>
                                 <div class="input-group mb-2">
                                      <div class="input-group-append">
                                          <span class="input-group-text"><i class="fas</pre>
fa-key"></i></span>
                                      </div>
                                      <input type="password" name="su retype password"</pre>
class="form-control input_pass" placeholder="Retype Password" required />
                                 </div>
                                      <div class="d-flex justify-content-center mt-3</pre>
login container">
                             <button type="submit" name="sign_up_btn" class="btn</pre>
login_btn">Sign Up</button>
                             </form>
                         </div>
                         <div class="mt-4">
                             <div class="d-flex justify-content-center links text-</pre>
white">
                                 Already Created Account? <a href="index.php" class="ml-
2 text-white">Sign In</a>
                             </div>
                         </div>
                <?php
                     }else {
                 ?>
                         <div class="d-flex justify-content-center form container">
                             <form method="POST">
                                 <div class="input-group mb-3">
                                      <div class="input-group-append">
                                          <span class="input-group-text"><i class="fas</pre>
fa-user"></i></span>
                                      </div>
                                      <input type="text" name="contact_no" class="form-</pre>
control input_user" placeholder="Contact No" required />
                                 </div>
                                 <div class="input-group mb-2">
                                      <div class="input-group-append">
                                          <span class="input-group-text"><i class="fas</pre>
fa-key"></i></span>
                                     </div>
```

```
<input type="password" name="password" class="form-</pre>
control input_pass" placeholder="Password" required />
                                 </div>
                                     <div class="d-flex justify-content-center mt-3</pre>
login_container">
                             <button type="submit" name="loginBtn" class="btn</pre>
login btn">Login</putton>
                         </div>
                             </form>
                         </div>
                         <div class="mt-4">
                             <div class="d-flex justify-content-center links text-</pre>
white">
                                 Don't have an account? <a href="?sign-up=1" class="ml-2"
text-white">Sign Up</a>
                             </div>
                             <div class="d-flex justify-content-center links">
                                 <a href="#" class="text-white">Forgot your
password?</a>
                             </div>
                         </div>
                <?php
                     }
                ?>
                <?php
                    if(isset($ GET['registered']))
                ?>
                         <span class="bg-white text-success text-center my-3"> Your
account has been created successfully! </span>
                <?php
                     }else if(isset($_GET['invalid'])) {
                ?>
                         <span class="bg-white text-danger text-center my-3"> Passwords
mismatched, please try again! </span>
                <?php
                     }else if(isset($_GET['not_registered'])) {
                 ?>
                         <span class="bg-white text-warning text-center my-3"> Sorry,
you are not registered! </span>
                <?php
                     }else if(isset($ GET['invalid access'])) {
```

```
<span class="bg-white text-danger text-center my-3"> Invalid
username or password! </span>
                <?php
                ?>
            </div>
        </div>
    </div>
   <script src="assets/js/jquery.min.js"></script>
   <script src="assets/js/bootstrap.min.js"></script>
</body>
</html>
<?php
   require_once("admin/inc/config.php");
   if(isset($_POST['sign_up_btn']))
   {
        $su username = mysqli_real_escape_string($db, $_POST['su_username']);
        $su contact no = mysqli real escape string($db, $ POST['su contact no']);
        $su_password = mysqli_real_escape_string($db, sha1($_POST['su_password']));
        $su retype password = mysqli real escape string($db,
sha1($_POST['su_retype_password']));
        $user_role = "Voter";
        if($su_password == $su_retype_password)
        {
            // Insert Query
            mysqli query($db, "INSERT INTO users(username, contact no, password,
user role) VALUES('". $su_username ."', '". $su_contact_no ."', '". $su_password ."',
'". $user role ."')") or die(mysqli error($db));
        ?>
            <script> location.assign("index.php?sign-up=1&registered=1"); </script>
        <?php
        }else {
    ?>
            <script> location.assign("index.php?sign-up=1&invalid=1"); </script>
    <?php
```

```
}
    }else if(isset($_POST['loginBtn']))
        $contact_no = mysqli_real_escape_string($db, $_POST['contact_no']);
        $password = mysqli_real_escape_string($db, sha1($_POST['password']));
        // Query Fetch / SELECT
        $fetchingData = mysqli_query($db, "SELECT * FROM users WHERE contact_no = '".
$contact_no ."'") or die(mysqli_error($db));
        if(mysqli num rows($fetchingData) > 0)
            $data = mysqli_fetch_assoc($fetchingData);
            if($contact_no == $data['contact_no'] AND $password == $data['password'])
            {
                session start();
                $_SESSION['user_role'] = $data['user_role'];
                $_SESSION['username'] = $data['username'];
                $ SESSION['user_id'] = $data['id'];
                if($data['user role'] == "Admin")
                {
                    $ SESSION['key'] = "AdminKey";
                    <script> location.assign("admin/index.php?homepage=1"); </script>
            <?php
                }else {
                    $_SESSION['key'] = "VotersKey";
                    <script> location.assign("events/index.php"); </script>
            <?php
            }else {
        ?>
                <script> location.assign("index.php?invalid_access=1"); </script>
        <?php
        }else {
```

- * The code of Admin Module: --
- **➤** Index.php

Code: --

```
require_once("inc/header.php");
  require_once("inc/navigation.php");

if(isset($_GET['homepage']))
  {
    require_once("inc/homepage.php");
  }else if(isset($_GET['addEventPage']))
  {
      require_once("inc/add_events.php");
  }else if(isset($_GET['addCandidatePage']))
  {
      require_once("inc/add_candidates.php");
  }else if(isset($_GET['viewResult']))
  {
      require_once("inc/viewResults.php");
  }
}

require_once("inc/viewResults.php");
}
```

> add_candidates.php

code: --

<?php

```
if(isset($_GET['added']))
   {
        <div class="alert alert-success my-3" role="alert">
            Candidate has been added successfully.
        </div>
<?php
   }else if(isset($_GET['largeFile'])) {
?>
        <div class="alert alert-danger my-3" role="alert">
            Candidate image is too large, please upload small file (you can upload any
image upto 2mbs.).
        </div>
<?php
    }else if(isset($_GET['invalidFile']))
   {
        <div class="alert alert-danger my-3" role="alert">
            Invalid image type (Only .jpg, .png files are allowed) .
        </div>
<?php
    }else if(isset($_GET['failed']))
        <div class="alert alert-danger my-3" role="alert">
            Image uploading failed, please try again.
        </div>
<?php
    }
?>
<div class="row my-3">
    <div class="col-4">
        <h3>Add New Teacher/ Student</h3>
        <form method="POST" enctype="multipart/form-data">
            <div class="form-group">
                <select class="form-control" name="event id" required>
                    <option value=""> Select Events </option>
                    <?php
                        $fetchingEvents = mysqli query($db, "SELECT * FROM tech event")
OR die(mysqli_error($db));
                        $isAnyEventAdded = mysqli_num_rows($fetchingEvents);
                        if($isAnyEventAdded > 0)
```

```
while($row = mysqli fetch assoc($fetchingEvents))
                                 $event id = $row['id'];
                                 $event_name = $row['event_topic'];
                                 $allowed_candidates = $row['no_of_candidates'];
                                 // Now checking how many candidates are added in this
election
                                 $fetchingCandidate = mysqli_query($db, "SELECT * FROM
candidate_details WHERE event_id = '". $event_id ."'") or die(mysqli_error($db));
                                 $added candidates =
mysqli_num_rows($fetchingCandidate);
                                 if($added_candidates < $allowed_candidates)</pre>
                         ?>
                                 <option value="<?php echo $event_id; ?>"><?php echo</pre>
$event name; ?></option>
                         <?php
                                 }
                         }else {
                             <option value=""> Please add event first </option>
                     <?php
                </select>
            </div>
            <div class="form-group">
                <input type="text" name="candidate_name" placeholder="Teacher/Student</pre>
Name" class="form-control" required />
            </div>
            <div class="form-group">
                <input type="file" name="candidate photo" class="form-control" required</pre>
/>
            <div class="form-group">
                <input type="text" name="candidate details"</pre>
placeholder="Teacher/Student Details" class="form-control" required />
            </div>
            <input type="submit" value="Add Candidate" name="addCandidateBtn"</pre>
class="btn btn-success" />
       </form>
```

```
</div>
   <div class="col-8">
      <h3>Teacher/Student Details</h3>
      <thead>
            S.No
                Photo
                Name
                Details
                Events
                Action 
            </thead>
         <?php
                $fetchingData = mysqli query($db, "SELECT * FROM
candidate_details") or die(mysqli_error($db));
               $isAnyCandidateAdded = mysqli num rows($fetchingData);
                if($isAnyCandidateAdded > 0)
                   sno = 1;
                   while($row = mysqli_fetch_assoc($fetchingData))
                      $event id = $row['event id'];
                      $fetchingEventName = mysqli query($db, "SELECT * FROM
tech_event WHERE id = '". $event_id ."'") or die(mysqli_error($db));
                      $execFetchingEventNameQuery =
mysqli fetch assoc($fetchingEventName);
                      $event name = $execFetchingEventNameQuery['event topic'];
                      $candidate_photo = $row['candidate_photo'];
                      <?php echo $sno++; ?>
                          <img src="<?php echo $candidate_photo; ?>"
class="candidate photo" />
                       <?php echo $row['candidate_name']; ?>
                         <?php echo $row['candidate details']; ?>
```

```
<?php echo $event_name; ?>
                             <a href="#" class="btn btn-sm btn-warning"> Edit
</a>
                                 <a href="#" class="btn btn-sm btn-danger"> Delete
</a>
                             <?php
                  }else {
                       No any teacher/student is added yet. 
           <?php
               ?>
           </div>
</div>
<?php
   if(isset($_POST['addCandidateBtn']))
       $event id = mysqli real escape string($db, $ POST['event id']);
       $candidate name = mysqli real escape string($db, $ POST['candidate name']);
       $candidate_details = mysqli_real_escape_string($db,
$ POST['candidate details']);
       $inserted by = $ SESSION['username'];
       $inserted_on = date("Y-m-d");
       // Photograph Logic Starts
       $targetted_folder = "../assets/images/candidate_photos/";
       $candidate_photo = $targetted_folder . rand(1000, 9999) . "_" . rand(1111,
9999) . $ FILES['candidate photo']['name'];
       $candidate photo tmp name = $ FILES['candidate photo']['tmp name'];
       $candidate_photo_type = strtolower(pathinfo($candidate_photo,
PATHINFO EXTENSION));
       $allowed_types = array("jpg", "png", "jpeg");
       $image size = $_FILES['candidate_photo']['size'];
```

```
if($image size < 3000000) // 3 MB
            if(in array($candidate photo type, $allowed types))
                if(move_uploaded_file($candidate_photo_tmp_name, $candidate_photo))
                    // inserting into db
                    mysqli query($db, "INSERT INTO candidate details(event id,
candidate_name, candidate_details, candidate_photo, inserted_by, inserted_on)
VALUES('". $event_id ."', '". $candidate_name ."', '". $candidate_details ."', '".
$candidate_photo ."', '". $inserted_by ."', '". $inserted_on ."')") or
die(mysqli error($db));
                    echo "<script>
location.assign('index.php?addCandidatePage=1&added=1'); </script>";
                }else {
                    echo "<script>
location.assign('index.php?addCandidatePage=1&failed=1');
</script>";
            }else {
                echo "<script>
location.assign('index.php?addCandidatePage=1&invalidFile=1'); </script>";
        }else {
            echo "<script> location.assign('index.php?addCandidatePage=1&largeFile=1');
</script>";
        }
        // Photograph Logic Ends
      <?php
```

> Add_events.php

```
<?php
if(isset($_GET['added']))
{
```

```
<div class="alert alert-success my-3" role="alert">
            Technical Event has been added successfully.
        </div>
<?php
    }else if(isset($_GET['delete_id']))
        $d_id = $_GET['delete_id'];
        mysqli_query($db, "DELETE FROM tech_event WHERE id = '". $d_id ."'") OR
die(mysqli_error($db));
?>
       <div class="alert alert-danger my-3" role="alert">
            Technical Event has been deleted successfully!
        </div>
<?php
?>
<div class="row my-3">
    <div class="col-4">
        <h3>Add New Technical Event</h3>
        <form method="POST">
            <div class="form-group">
                <input type="text" name="event_topic" placeholder="Event Topic"</pre>
class="form-control" required />
            </div>
            <div class="form-group">
                <input type="number" name="number of candidates" placeholder="No of</pre>
Candidates" class="form-control" required />
            </div>
            <div class="form-group">
                <input type="text" onfocus="this.type='Date'" name="starting date"</pre>
placeholder="Starting Date" class="form-control" required />
            </div>
            <div class="form-group">
                <input type="text" onfocus="this.type='Date'" name="ending date"</pre>
placeholder="Ending Date" class="form-control" required />
            </div>
            <input type="submit" value="Add Technical Event" name="addEventBtn"</pre>
class="btn btn-success" />
        </form>
    </div>
   <div class="col-8">
```

```
<h3>Upcoming Events</h3>
      <thead>
            S.No
               Event Name
               Candidates
               Starting Date
               Ending Date
               Status 
               Action 
            </thead>
         <?php
               $fetchingData = mysqli_query($db, "SELECT * FROM tech_event") or
die(mysqli_error($db));
               $isAnyEventAdded = mysqli num rows($fetchingData);
               if($isAnyEventAdded > 0)
                  sno = 1;
                  while($row = mysqli fetch assoc($fetchingData))
                  {
                    $event id = $row['id'];
                     <?php echo $sno++; ?>
                        <?php echo $row['event_topic']; ?>
                        <?php echo $row['no_of_candidates']; ?>
                        <?php echo $row['starting_date']; ?>
                        <?php echo $row['ending_date']; ?>
                        <?php echo $row['status']; ?>
                        <a href="#" class="btn btn-sm btn-warning"> Edit
</a>
                           <button class="btn btn-sm btn-danger"</pre>
onclick="DeleteData(<?php echo $event_id; ?>)"> Delete </button>
                        <?php
               }else {
```

```
 No any event is added yet. 
                       <?php
               ?>
           </div>
</div>
<script>
   const DeleteData = (e_id) =>
   {
       let c = confirm("Are you really want to delete it?");
       if(c == true)
           location.assign("index.php?addEventPage=1&delete id=" + e id);
       }
</script>
<?php
   if(isset($_POST['addEventBtn']))
   {
       $event_topic = mysqli_real_escape_string($db, $_POST['event_topic']);
       $number_of_candidates = mysqli_real_escape_string($db,
$_POST['number_of_candidates']);
       $starting date = mysqli real escape string($db, $ POST['starting date']);
       $ending_date = mysqli_real_escape_string($db, $_POST['ending_date']);
       $inserted_by = $_SESSION['username'];
       $inserted on = date("Y-m-d");
       $date1=date_create($inserted_on);
       $date2=date create($starting date);
       $diff=date_diff($date1,$date2);
       if((int)$diff->format("%R%a") > 0)
           $status = "InActive";
```

➤ Config.php

Code: --

```
    $db = mysqli_connect("localhost", "root", "", "technical_event") or
die("Connectivity Failed");
?>
```

> Footer.php

```
</body>
</html>
```

> Footer.php

Code: --

```
<?php
    session_start();
    require once("config.php");
   if($_SESSION['key'] != "AdminKey")
        echo "<script> location.assign('logout.php'); </script>";
        die;
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Adminpanel - TECHNICAL EVENT GENERATOR</title>
    <link rel="stylesheet" href="../assets/css/bootstrap.min.css">
    <link rel="stylesheet" href="../assets/css/style.css">
</head>
<body>
    <div class="container-fluid">
        <div class="row bg-black text-white">
            <div class="col-1">
                <img src="../assets/images/eventlogo.gif" width="120px"/>
            </div>
            <div class="col-11 my-auto">
                <h3> TECHNICAL EVENT GENERATOR - <small> Welcome <?php echo</pre>
$_SESSION['username']; ?></small> </h3>
            </div>
        </div>
```

> Homepage.php

```
<div class="row my-3">
   <div class="col-12">
      <h3>Technical Events</h3>
      <thead>
            S.No
               Event Name
               Candidates
               Starting Date
               Ending Date
               Status 
               Action 
            </thead>
         <?php
               $fetchingData = mysqli_query($db, "SELECT * FROM tech_event") or
die(mysqli_error($db));
               $isAnyElectionAdded = mysqli_num_rows($fetchingData);
               if($isAnyElectionAdded > 0)
                  $sno = 1;
                  while($row = mysqli_fetch_assoc($fetchingData))
                  {
                     $election id = $row['id'];
            ?>
                     <?php echo $sno++; ?>
                        <?php echo $row['event topic']; ?>
                        <?php echo $row['no_of_candidates']; ?>
                        <?php echo $row['starting date']; ?>
                        <?php echo $row['ending_date']; ?>
                        <?php echo $row['status']; ?>
                        <a href="index.php?viewResult=<?php echo</pre>
$election_id; ?>" class="btn btn-sm btn-success"> View Results </a>
                        <?php
```

> Navigation.php

```
<div class="row bg-green">
   <div class="col-12 bg-green">
   <nav class="navbar navbar-expand-lg navbar-light bg-green">
   <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
   </button>
   <div class="collapse navbar-collapse" id="navbarSupportedContent">
      <a class="nav-link text-white mr-3" href="index.php?homepage=1">Home</a>
      <a class="nav-link text-white mr-3" href="index.php?addEventPage=1">Add
Events</a>
      <a class="nav-link text-white mr-3" href="index.php?addCandidatePage=1">Add
Student</a>
      <a class="nav-link text-white mr-3" href="index.php?addCandidatePage=1">Add
Teacher</a>
```

> viewResults.php

code: --

```
<?php
   $event_id = $_GET['viewResult'];
<div class="row my-3">
      <div class="col-12">
          <h3> Event Registration Results </h3>
         <?php
             $fetchingActiveEvents = mysqli_query($db, "SELECT * FROM tech_event
WHERE id = '". $event_id ."'") or die(mysqli_error($db));
             $totalActiveEvents = mysqli_num_rows($fetchingActiveEvents);
             if($totalActiveEvents > 0)
                while($data = mysqli fetch assoc($fetchingActiveEvents))
                    $evebt id = $data['id'];
                    $event_topic = $data['event_topic'];
             ?>
                    <thead>
                          <h5>
EVent TOPIC: <?php echo strtoupper($event_topic); ?></h5>
                           Photo 
                               Candidate Details 
                               Registration of Events 
                              <!-- <th> Action  -->
```

```
</thead>
                         <?php
                             $fetchingCandidates = mysqli query($db, "SELECT * FROM
candidate_details WHERE event_id = '". $event_id ."'") or die(mysqli_error($db));
                             while($candidateData =
mysqli_fetch_assoc($fetchingCandidates))
                                $candidate_id = $candidateData['id'];
                                $candidate_photo =
$candidateData['candidate photo'];
                                // Fetching Candidate Votes
                                $fetchingEvents = mysqli_query($db, "SELECT * FROM
registered_candidate WHERE candidate_id = '". $candidate_id . "'") or
die(mysqli_error($db));
                                $totalEvents = mysqli_num_rows($fetchingEvents);
                         ?>
                                 <img src="<?php echo $candidate_photo; ?>"
<?php echo "<b>" .
$candidateData['candidate_name'] . "</b><br />" . $candidateData['candidate_details'];
?>
                                    <?php echo $totalEvents; ?>
                                <?php
                             }
                         ?>
                         <?php
              }else {
                  echo "No any active election.";
              }
           ?>
           <h3>Voting Details</h3>
```

```
$fetchingEventDetails = mysqli_query($db, "SELECT * FROM
registered_candidate WHERE event_id = '". $event_id ."'");
               $number_of_events = mysqli_num_rows($fetchingEventDetails);
               if($number_of_events > 0)
                  sno = 1;
           ?>
                  S.No
                          Voter Name
                          Contact No
                          Voted To
                          Date 
                          Time
                      <?php
                  while($data = mysqli fetch assoc($fetchingEventDetails))
                      {
                          $even id = $data['even id'];
                          $candidate_id = $data['candidate_id'];
                          $fetchingUsername = mysqli query($db, "SELECT * FROM users
WHERE id = '". $even_id ."'") or die(mysqli_error($db));
                          $isDataAvailable = mysqli num rows($fetchingUsername);
                          $userData = mysqli fetch assoc($fetchingUsername);
                          if($isDataAvailable > 0)
                              $username = $userData['username'];
                              $contact_no = $userData['contact_no'];
                          }else {
                             $username = "No Data";
                              $contact no = $userData['contact no'];
                          }
                          $fetchingCandidateName = mysqli_query($db, "SELECT * FROM
candidate_details WHERE id = '". $candidate_id ."'") or die(mysqli_error($db));
                          $isDataAvailable = mysqli num rows($fetchingCandidateName);
                          $candidateData =
mysqli fetch assoc($fetchingCandidateName);
                          if($isDataAvailable > 0)
                             $candidate name = $candidateData['candidate name'];
```

```
}else {
                      $candidate_name = "No_Data";
                   }
                   <?php echo $sno++; ?>
                      <?php echo $username; ?>
                      <?php echo $contact_no; ?>
                      <?php echo $candidate_name; ?>
                      <?php echo $data['event_date']; ?>
                      <?php echo $data['event_time']; ?>
                   <?php
               echo "";
            }else {
               echo "No any vote detail is available!";
         ?>
      </div>
</div>
```

> Logout.php

Code: --

```
<?php
    session_start();
    session_destroy();
    session_unset();

?>

<script>
    location.assign("../index.php");
</script>
```

≻ Login.css

```
Code: --
```

```
body,
html {
```

```
margin: 0;
   padding: 0;
   height: 100%;
   background:lightslategrey;
.user_card {
   height: 400px;
   width: 350px;
   margin-top: auto;
   margin-bottom: auto;
   background:indianred;
   position: relative;
   display: flex;
   justify-content: center;
   flex-direction: column;
   padding: 10px;
   box-shadow: 0 4px 8px 0 chocolate, red, crimson;
   -webkit-box-shadow: 0 4px 8px 0 aqua, 0 6px 20px 0 brown;
    -moz-box-shadow: 0 4px 8px 0 lightseagreen, 0 6px 20px 0 brown;
   border-radius: 5px;
.brand_logo_container {
   position: absolute;
   height: 170px;
   width: 170px;
   top: -75px;
   border-radius: 50%;
   background: brown;
   padding: 10px;
   text-align: center;
.brand_logo {
   height: 150px;
   width: 150px;
   border-radius: 50%;
   border: 2px solid brown;
   background-color: darkseagreen;
.form_container {
   margin-top: 100px;
.login_btn {
   width: 100%;
   background:green;
```

```
color: white;
}
.login_btn:focus {
    box-shadow: none;
    outline: 0px;
.login_container {
    padding: 0 2rem;
.input-group-text {
    background: brown;
    color: white;
    border: 0;
    border-radius: 0.25rem 0 0 0.25rem;
.input_user,
.input_pass:focus {
    box-shadow: none;
    outline: 0px;
.custom-checkbox .custom-control-input:checked~.custom-control-label::before {
    background-color: brown;
```

> Style.css

Code: --

```
.text-white { color: #fff; }
.bg-white { background-color: #fff; }

.bg-black {background-color:crimson; }
.text-black {color:#000;}

.bg-green { background-color: indianred; }
.text-green {color: #67C232; }

.candidate_photo {
    width: 80px;
    height: 80px;
    border: 2px solid lightseagreen;
    border-radius: 100%;
}
```

❖ Code of user module: --

> Index.php

```
<?php
   require_once("inc/header.php");
   require_once("inc/navigation.php");
   <div class="row my-3">
       <div class="col-12">
          <h3> Event Details </h3>
          <?php
              $fetchingActiveEvents = mysqli_query($db, "SELECT * FROM tech_event
WHERE status = 'Active'") or die(mysqli_error($db));
              $totalActiveEvents = mysqli_num_rows($fetchingActiveEvents);
              if($totalActiveEvents > 0)
                 while($data = mysqli_fetch_assoc($fetchingActiveEvents))
                    $event_id = $data['id'];
                     $event_topic = $data['event_topic'];
                     <thead>
                            <h5>
EVENT TOPIC: <?php echo strtoupper($event_topic); ?></h5>
                             Photo 
                                Candidate Details 
                                Register for Event 
                                Action 
                            </thead>
                        <?php
                            $fetchingCandidates = mysqli_query($db, "SELECT * FROM
candidate_details WHERE event_id = '". $event_id ."'") or die(mysqli_error($db));
                           while($candidateData =
mysqli_fetch_assoc($fetchingCandidates))
```

```
{
                                  $candidate_id = $candidateData['id'];
                                  $candidate_photo =
$candidateData['candidate photo'];
                                  // Fetching Candidate Votes
                                  $fetchingEvents = mysqli_query($db, "SELECT * FROM
registered_candidate WHERE candidate_id = '". $candidate_id . "'") or
die(mysqli_error($db));
                                  $totalEvents = mysqli_num_rows($fetchingEvents);
                           ?>
                                   <img src="<?php echo $candidate photo; ?>"
<?php echo "<b>" .
$candidateData['candidate_name'] . "</b><br />" . $candidateData['candidate_details'];
?>
                                      <?php echo $totalEvents; ?>
                                  <?php
                                          $checkIfEventCasted = mysqli_query($db,
"SELECT * FROM registered_candidate WHERE even_id = '". $_SESSION['user_id'] ."' AND
event_id = '". $event_id ."'") or die(mysqli_error($db));
                                          $isEventCasted =
mysqli_num_rows($checkIfEventCasted);
                                          if($isEventCasted > 0)
                                              $eventCastedData =
mysqli_fetch_assoc($checkIfEventCasted);
                                              $eventCastedToCandidate =
$eventCastedData['candidate_id'];
                                              if($eventCastedToCandidate ==
$candidate id)
                                              {
                                  ?>
                                                  <img
src="../assets/images/eventReg1.gif" width="150px;">
                                  <?php
                                          }else {
```

```
<button class="btn btn-md btn-success"</pre>
onclick="CastEvent(<?php echo $event_id; ?>, <?php echo $candidate_id; ?>, <?php echo</pre>
$_SESSION['user_id']; ?>)"> <img src="../assets/images/eventReg2.gif" width="150px;">
</button>
                                   <?php
                                           }
                                   <?php
                               }
                           <?php
               }else {
                   echo "No any active election.";
               }
           ?>
       </div>
    </div>
<script>
    const CastEvent = (event_id, customer_id, even_id) =>
       $.ajax({
           type: "POST",
           url: "inc/ajaxCalls.php",
           data: "e_id=" + event_id + "&c_id=" + customer_id + "&v_id=" + even_id,
           success: function(response) {
               if(response == "Success")
                   location.assign("index.php?eventCasted=1");
               }else {
                   location.assign("index.php?eventNotCasted=1");
               }
           }
       });
   }
```

Footer.php

Code: --

> Header.php

```
<?php
    session_start();
    require_once("../admin/inc/config.php");

if($_SESSION['key'] != "VotersKey")
    {
      echo "<script> location.assign('../admin/inc/logout.php'); </script>";
      die;
    }
}

<!DOCTYPE html>
<html lang="en">
<head>
```

```
<meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Candidates Panel - Technical Event Generator</title>
    <link rel="stylesheet" href="../assets/css/bootstrap.min.css">
    <link rel="stylesheet" href="../assets/css/style.css">
</head>
<body>
    <div class="container-fluid">
        <div class="row bg-black text-white">
            <div class="col-1">
                <img src="../assets/images/eventlogo.gif" width="120px"/>
            </div>
            <div class="col-11 my-auto">
                <h3> TECHNICAL EVENT SYSTEM - <small> Welcome <?php echo
$ SESSION['username']; ?></small> </h3>
            </div>
       </div>
```

Navigation.php

```
<div class="row bg-green">
   <div class="col-12 bg-green">
   <nav class="navbar navbar-expand-lg navbar-light bg-green">
   <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
       <span class="navbar-toggler-icon"></span>
   </button>
   <div class="collapse navbar-collapse" id="navbarSupportedContent">
       <a class="nav-link text-white mr-3" href="index.php">Home</a>
       <a class="nav-link text-white mr-3" href="../admin/logout.php">Logout</a>
       </div>
   </nav>
(/div>
```

9. Bibliography or References

The references of this project: --

- https://www.phptutorial.net/
- https://www.w3schools.com/php/php_mysql_connect.asp
- **https://www.php.net/manual/en/function.mysql-connect.php**
- > https://www.php.net/manual/en/function.date.php

