MINI PROJECT REPORT

On

EVENT MANAGEMENT SYSTEM

Submitted by

SHANI KUMAR GUPTA
171500308
PRINCE SINGH
171500239

Department of Computer Engineering & Applications
Institute of Engineering & Technology

GLA University
Mathura- 281406, INDIA
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Department of Computer Engineering and Applications
GLA University, Mathura
17 km. Stone NH#2, Mathura-Delhi Road, P.O. – Chaumuha,
Mathura – 281406

Declaration

I hereby declare that the work which is being presented in the mini project "**EVENT MANAGEMENT SYSTEM**", fulfil of their requirements for Mini Project viva voce, is an authentic record of our own work carried under the supervision of **MR. PANKAJ KAPOOR SIR.**

Name of Candidate: Shani Kumar Gupta

Prince Singh

Roll. No.: 171500308

171500239

Course: B. Tech (CSE)

Year: 3rd Year

Semester: Vth Semester

Acknowledgement

The project work in this report is an outcome of continuous work over a period and drew intellectual support from various sources. I would like to articulate our profound gratitude and to all those people who extended their wholehearted cooperation and have helped me in completing this project successfully.

I am thankful to **MR. PANKAJ KAPOOR** for teaching and assisting me in making the project successful. I would also like to thank our parents & other fellow mates for guiding and encouraging me throughout the duration of the project. I am wholeheartedly thankful to them for giving me their valuable time and attention, and for providing me a systematic way for completing my project in time.

Abstract

Now a day's, the events such as college event, organizational event etc. have become a core part of life which has resulted in event planning and Management Company to rise. With the customers and events increasing at large rate, it is difficult to manage using traditional system using spreadsheets, traditional database and more. In order to overcome the drawbacks of traditional Event Managing System, a new web based Smart Event Management System has been introduced which uses the modern technology of Android and web technology for managing various task so that every event can be manage easily.

Content

Chapter 1

Introduction

1.1 Motivation

In real scenarios, various events are taking place simultaneously inside an organisation and everything got meshed up if venue is not available at desired time, also all hard work will become unproductive and leaves bad reputation of organisation. So, we work with an event management system that is management website where all venues which are available at current time will be apportioned to user.

1.2 Objective

The objective of this application is to develop a system that effectively manages all the data related to the various events that take place in an organization. The purpose is to maintain a centralized database of all event related information. The goal is to support various functions and processes necessary to manage the data in which there will only three can login that is Admin, Club Mentor as well as Students so that Club mentor can send the request to the Admin to approve the event venue as well as see all the request log on the other hand Admin can maintain and update the all type of user information and approve the event request send by the mentor and Students can apply for the event through student panel.

Chapter 2

Technologies used

2.1 HTML

Hypertext Mark-up Language (HTML) is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by *tags*, written using angle brackets. Tags such as `<**img** />` and `<**input** />` directly introduce content into the page. So basically, we used HTML to design our website in which we different element and different attribute so that it's looks attractive so some of the elements are listed here:

- <html></html>
- <head></head>
- <body></body>

And we follow the basic syntax approach to design our page that is :

<html><head>

<title> College Management System</title>

<link rel=" stylesheet" href=" ../CSS/style.css">

</head><body> …… …… …….. </body></html>

2.2 CSS

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content. CSS also has rules for alternate formatting if the content is accessed on a mobile device. The CSS specifications are maintained by the World Wide Web Consortium (W3C). CSS provide the HTML element styling so that element looks attractive so we different type of properties in CSS to style the element some of the examples are listed below and basic syntax follow:

```
.class-name or #id-name
{
   width: 100%;
   height: 80px;
   position: absolute;
   background-color: #1f1f1f;
   top: 0;
   opacity: 0.9;
   border-bottom: 3px solid white;
   z-index: 8;
   border-top-right-radius: 10px;
   border-bottom-right-radius: 10px;
   border-top: 1px solid white;
   border-right: 3px solid white;
}
```

2.3 JavaScript

JS, is a high-level, interpreted scripting language. Alongside HTML and CSS, JavaScript is one of the core technologies of the World Wide Web. JavaScript enables interactive web pages and is an essential part of web applications. As a multi-paradigm language, JavaScript supports event-driven, functional, and imperative programming styles. It has APIs for working with text, arrays, dates, regular expressions, and the DOM. Initially only implemented client-side in web browsers, JavaScript engines are now embedded in many other types of host software, including server-side in web servers and databases, and in non-web programs such as word processors and PDF software, and in runtime environments that make JavaScript available for writing mobile and desktop applications, including desktop widgets. Java script used for validation purpose so in our project we use Java Script to define the major functionality for specific element. When we use Java Script in our project, we use the <script></script> tag to define the function of an element. Example are given below:

```
<script>
    // Get the modal
    var modal = document.getElementById("myModal");

    // Get the button that opens the modal
    var btn = document.getElementById("myBtn");

    // Get the <span> element that closes the modal
    var span = document.getElementsByClassName("close")[0];

        function toggle() {

document.getElementById("side-bar").classList.toggle('active');
        }

        // When the user clicks the button, open the modal
        btn.onclick = function() {
        modal.style.display = "block";
        }

    // When the user clicks on <span> (x), close the modal
```

```
span.onclick = function() {
  modal.style.display = "none";
}

// When the user clicks anywhere outside of the modal, close it
window.onclick = function(event) {
  if (event.target == modal) {
    modal.style.display = "none";
  }
}
</script>
```

2.3 PHP

PHP: Hypertext Pre-processor (or simply **PHP**) is a general-purpose programming language originally designed for web development. PHP originally stood for Personal Home Page. PHP code may be executed with a command line interface (CLI), embedded into HTML code, or used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in a web server or as a Common Gateway Interface (CGI) executable. PHP used as backend programming as well as to connect to the database so PHP code will start in <?php?> tag in which all the PHP code done.

Syntax:

```
<? php
        ……….
                ……..
?>
```

Chapter 3

Software Requirement

3.1 Brackets

Brackets is a source code editor with a primary focus on web development. Created by Adobe Systems, it is free and open-source software licensed under the MIT License, and is currently maintained on GitHub by Adobe and other open-source developers. It is written in JavaScript, HTML and CSS. Brackets is cross-platform, available for macOS, Windows, and most Linux distributions. The main purpose of brackets is its live HTML, CSS and JavaScript editing functionality Brackets Quick edit enables inline editing of CSS, Color Property, and JavaScript elements for developers. This built-in feature can be applied to multiple functions or properties simultaneously and all updates are applied directly to the file associated with the changed elements. Live Preview, this feature also pushes code edits instantly to the browser to present an updated webpage as the developers modify the code.

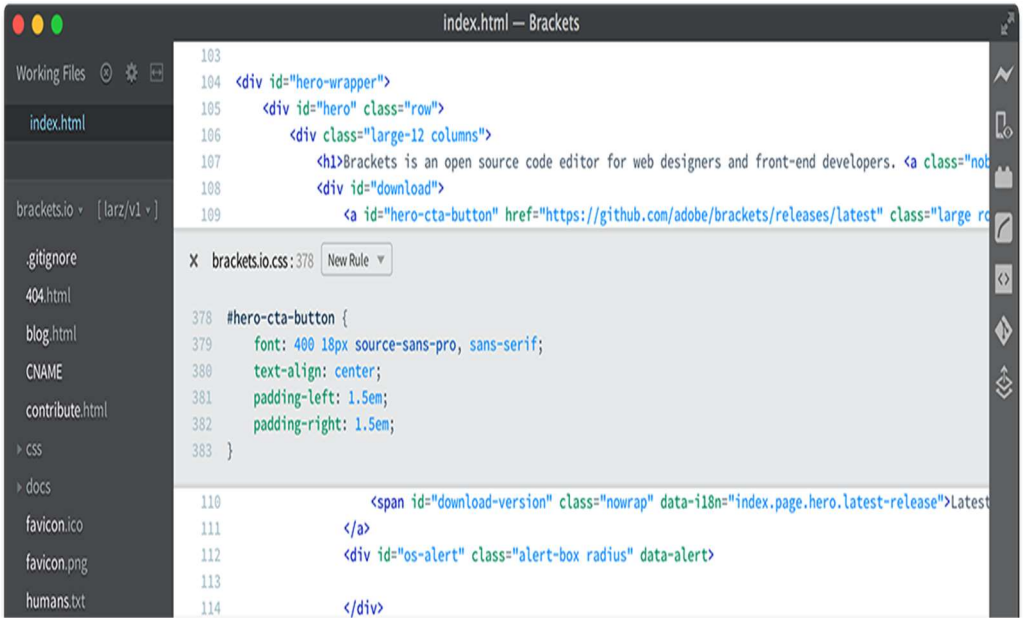


Fig 3.1 Brackets

Brackets Installation Process:

Step 1: Open your browser and search for Brackets then open the link from brackets.io and to download click on "*Download Brackets* ". At the time of this article 1.13 is the latest version of brackets.

Step 2: After the download has been completed open the download file to install Brackets on windows 10. On the Brackets installer windows click on *next* and then click on *install*. After that, it will install Brackets on windows 10.

Step 3: When you open Brackets for the first time it will open Windows Security Alter just click *Allow Access*. It will not affect your windows security.

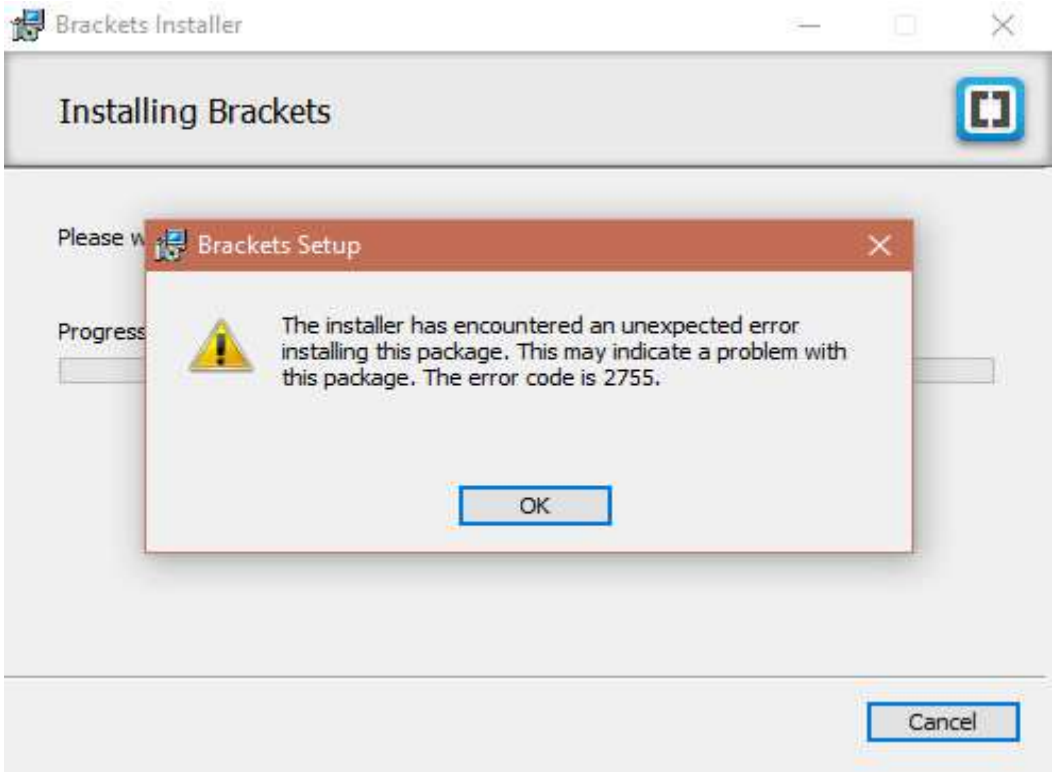


Fig 3.2 Brackets Setup Installation

3.2 XAMPP

XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server possible.

XAMPP Control panel is a plain, simple interface which allows you to start and stop services like Apache, MYSQL, FileZilla, mercury, Tomcat with just click of a button. You can also administrator/ configure these services, view logs, etc.

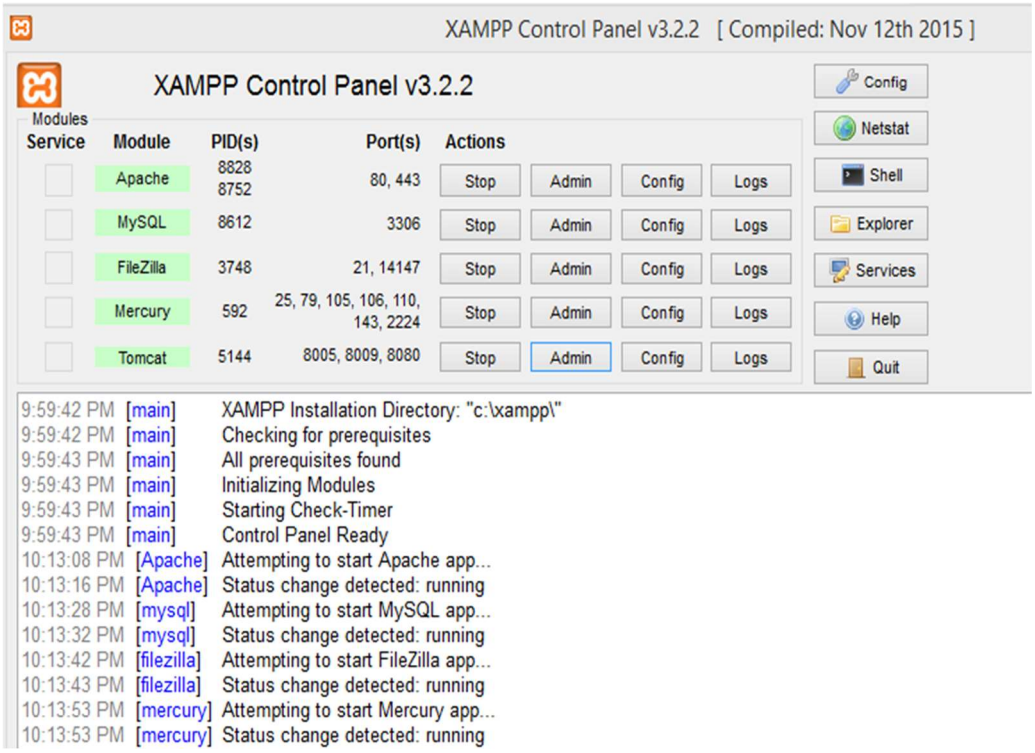


Fig 3.3 XAMPP

Chapter 4

College Event Management System

4.1 About the Project:

College Event Management System is the web-based application through which the Admin can handle and assign the venue for the different events of different club so that it can easily handle and manage the event in which different functionality provided to the Admin, Club Mentor and student.

Through this web-based application admin can login through this website and update the user information as well as approve the college event request for venue.

On the other hand, Club mentor also can login through this website and request sent to the admin for the respective venue and see the log request of the event.

And Students can easily apply for the different event after login through this website.

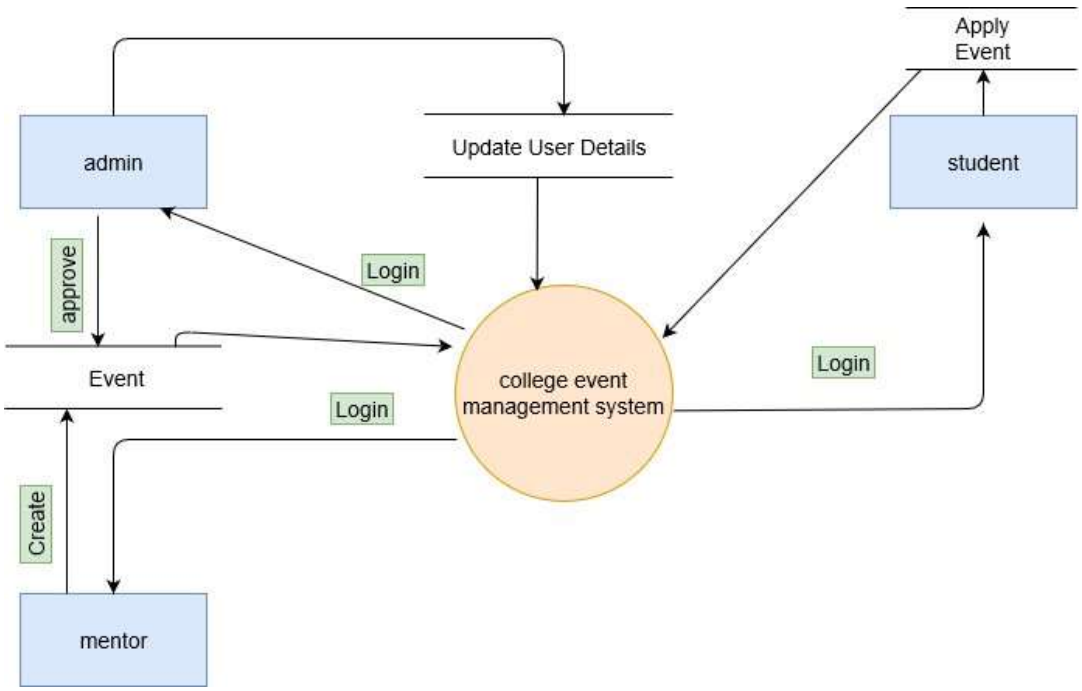


Fig 4.1 College Management System DFD

What we have done till know:

So, to design this website we use different tags of HTML, properties of CSS, different function of JavaScript as well as the functionality of PHP to connect our website through backend. In designing part, we use different tag and elements to design our website in which we design the navigation bar, sections, forms, table, login form, slide-bar, drop down menu as well as different type of buttons so that our website looks attractive some of the parts are discussed below:

1) Navigation Bar: A navigation bar is basically a list of links, so using the <ul> and <li> elements makes perfect sense:

```
<ul>
  <li><a href="default.asp">Home</a></li>
  <li><a href="news.asp">News</a></li>
  <li><a href="contact.asp">Contact</a></li>
  <li><a href="about.asp">About</a></li>
</ul>
```

2) Image-Slider: Image slider is used when the numbers of images auto play in a particular time frame. So, in the home page we design the image slider with the help to html tags and using css.

```
slider{
    display: block;
    width: 100%;
    height: 100%;
    background-color: #1f1f1f;
    overflow: hidden;
    position: fixed;
}

slider > * {
    position: absolute;
    display: block;
    width: 100%;
    height: 100%;
    background: #1f1f1f;
    animation: slide 12s infinite;
}

slide:nth-child(1){
    left: 0%;
    animation-delay: -1s;
    background-image:
url(../IMAGES/5.jpg);
    background-size: cover;
    background-position:
center;
```

```
}

slide:nth-child(2){
    animation-delay: 2s;
    background-image:
url(../IMAGES/4.jpg);
    background-size: cover;
    background-position:
center;
}

slide:nth-child(3){
    animation-delay: 5s;
    background-image:
url(../IMAGES/3.jpg);
    background-size: cover;
    background-position:
center;
}
```

3) Login section: Login section is designed for the home page so that user like Admin, Club mentor and Students can easily login and use their functionality.

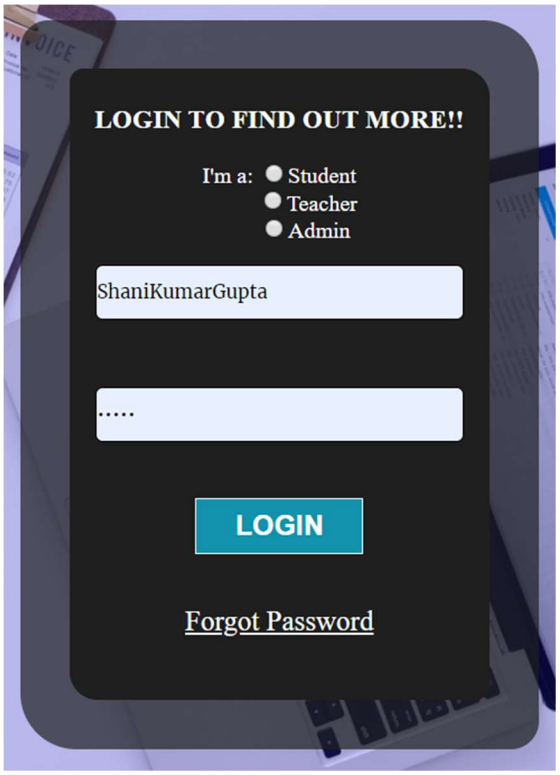
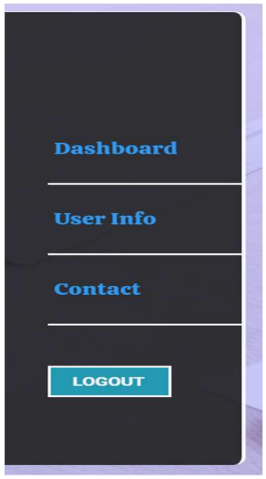


Fig 4.2 Login Section

4) Side Bar: In Admin, Club Mentor and Student Panel we design Side bar so that we can define the other functionality as well in which we create the list of href to link to different page so that we can go directly to the page after click.



5) Users Record table: In admin panel we design to store the information about all the users so that admin can easily edit the user information as well as admin can also delete the user. So that it is easy to maintain the user's details and their information.

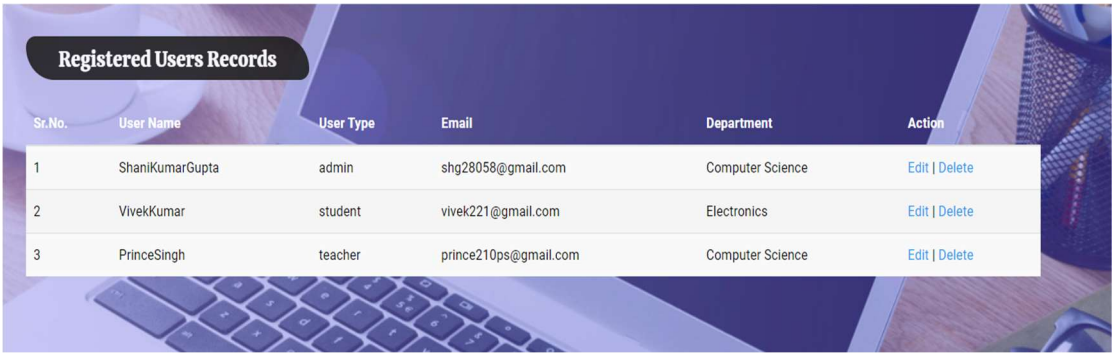


Fig 4.3 Users Record table

6) Event Apply form: In Club Mentor panel we have also design the event venue request form so that club mentor can easily apply for event venue. In which the form contains the information about the club name, date of this particular event, event venue and time as well to send the request to the Admin panel so that admin can easily approve or reject the event venue request for the club mentor.

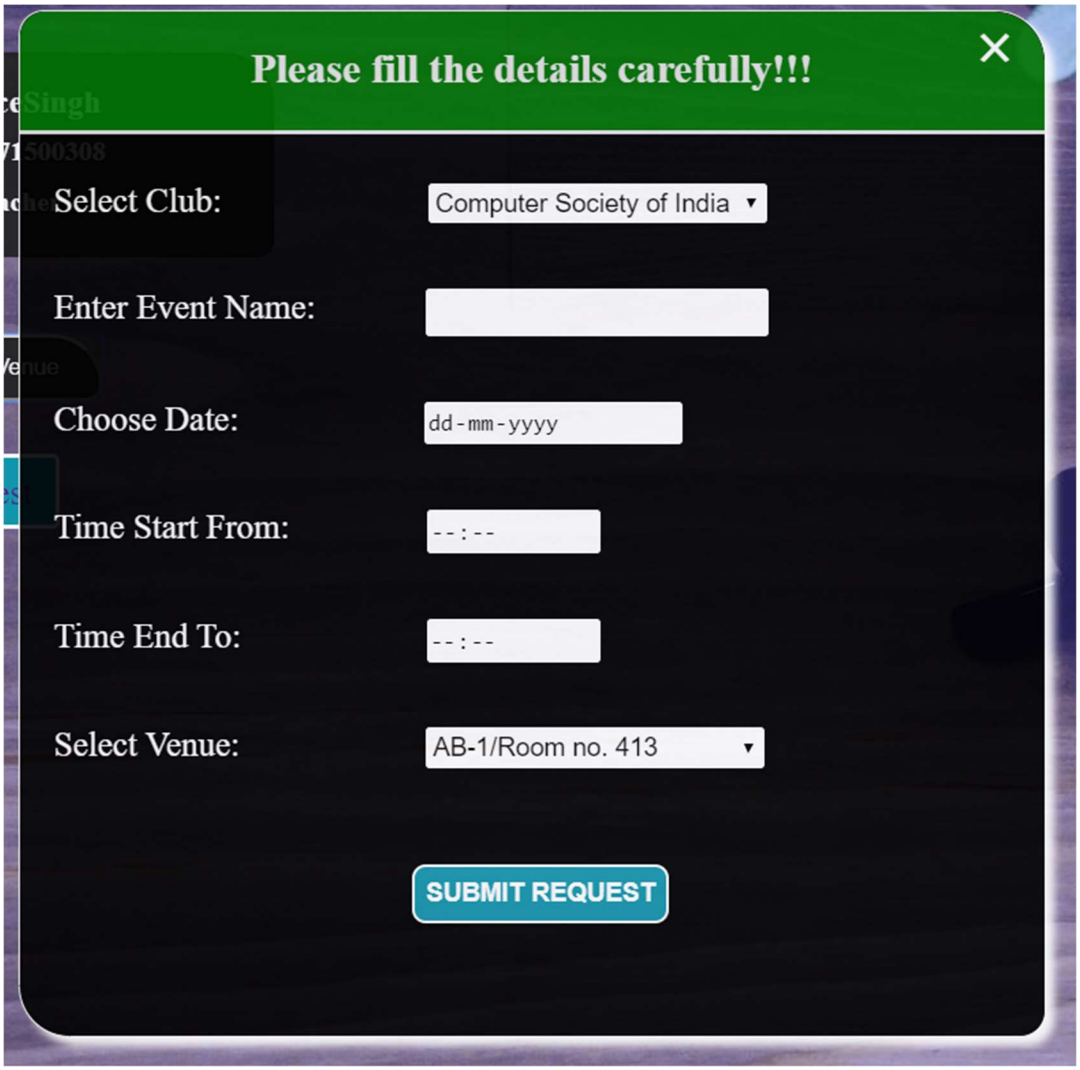


Fig 4.4 Event venue request form

7) Event request log: In Club Mentor Panel we also design the event request log table so that club mentor can see the event status.

Fig 4.5 All Requested Event Venue Status

4.2 Functionality for the Users:

4.2.1 Home Page:

Through the Home page we provide the functionality to the Users that can login from home page which after validation from server can be redirected to different portals such as Admin, Mentor and Student if the provided information if True.

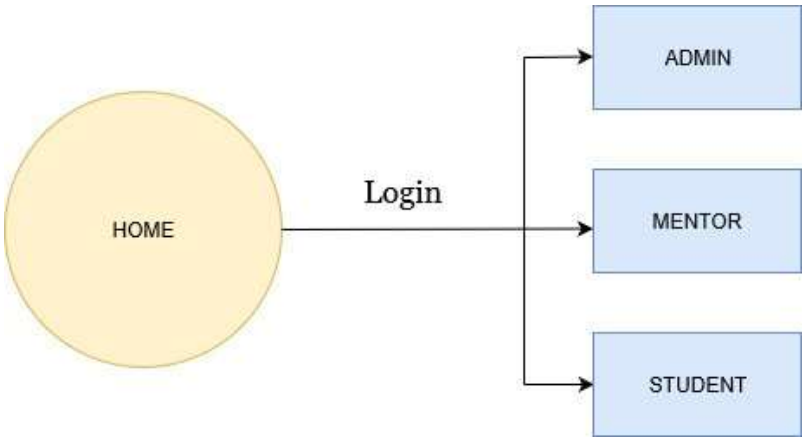


Fig 4.2 Home Page Level-0 DFD

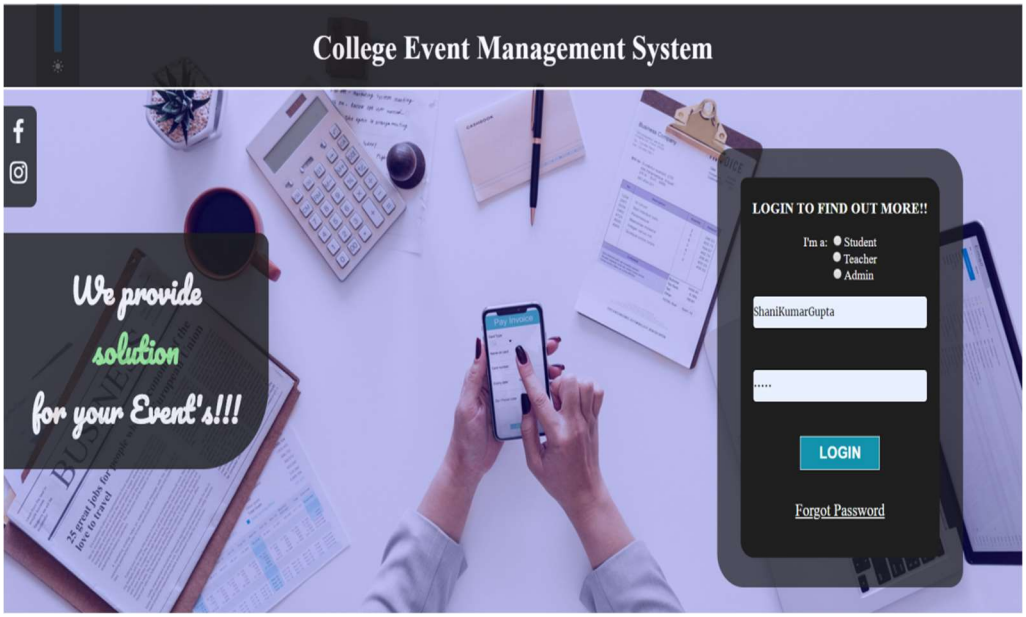
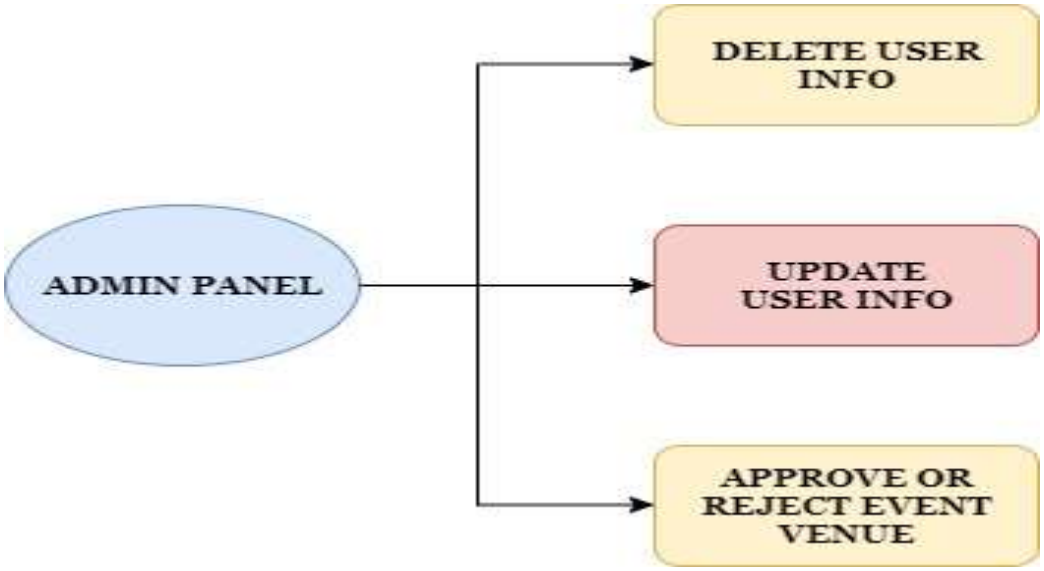


Fig 4.3 Home Page

4.2.2 Functionality of Admin:



After the login through home page Admin can easily maintain the user records, update the details of the user as well as delete the particular users' details at the same time Admin can approve the event request send by the club mentor. Functionality of the Admin:

- Admin Panel
- Admin can approve event generated by mentor.

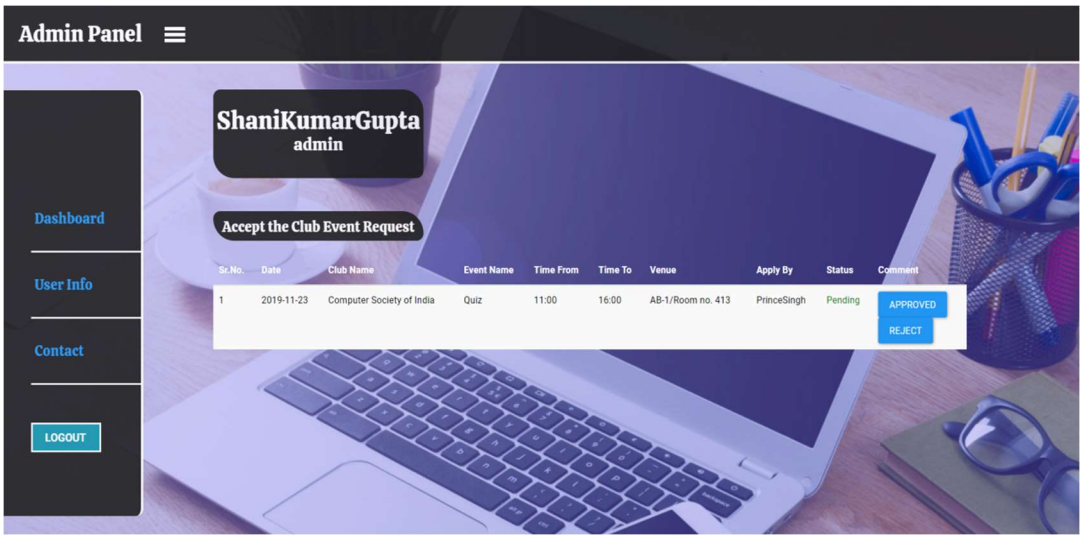


Fig 4.4 Admin Panel

- Admin can update user details such as add new entry, delete old entry modify old entry with new details.

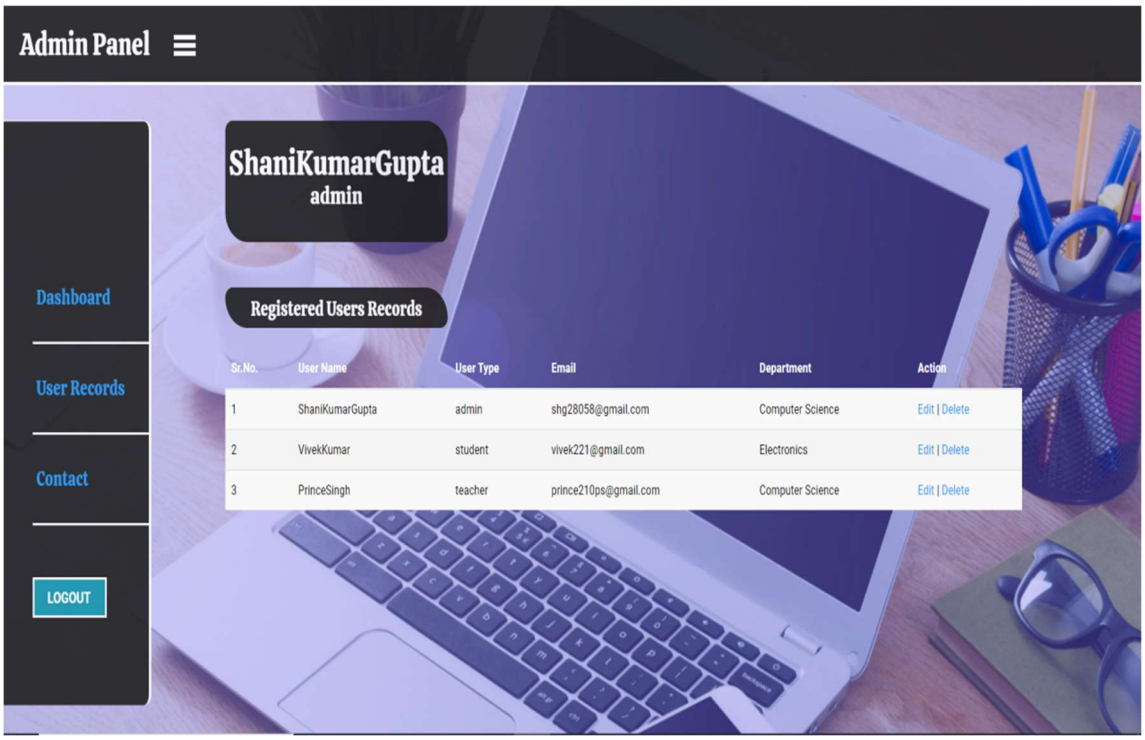
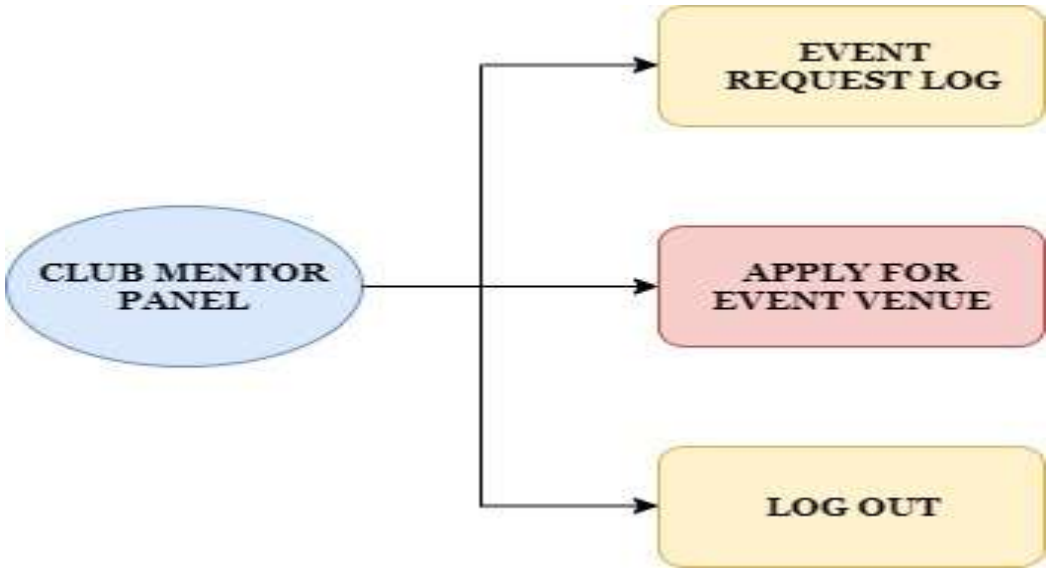


Fig 4.5 Registered Users Records

4.2.3 Functionality of Club Mentor:



After login through home page Club Mentor can easily send the event venue request to Admin portal to confirm about the venue as well as mentor can see the log of the approved or rejected event venue status as well as mentor create the event so that student can easily apply for the particular event. So here are some functionality of the Club Mentor:

- Mentor Panel.
- Mentor can create event and can view logs of event previous created by him.
- Mentor can also apply for the event venue request.

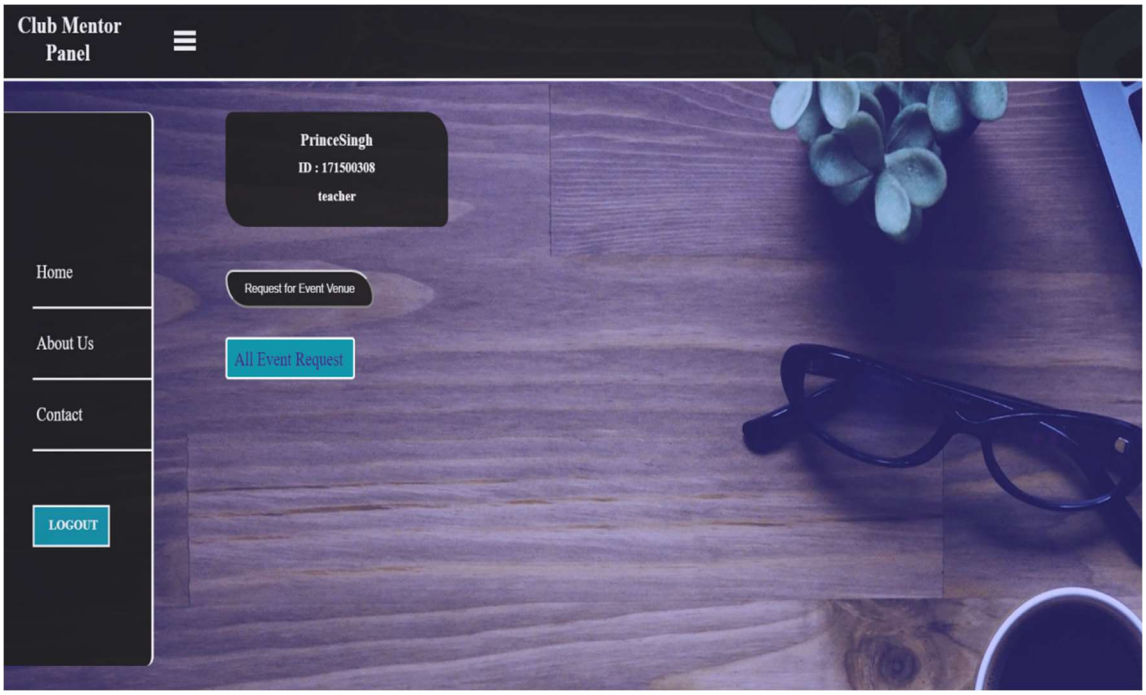


Fig 4.6 Club Mentor Panel

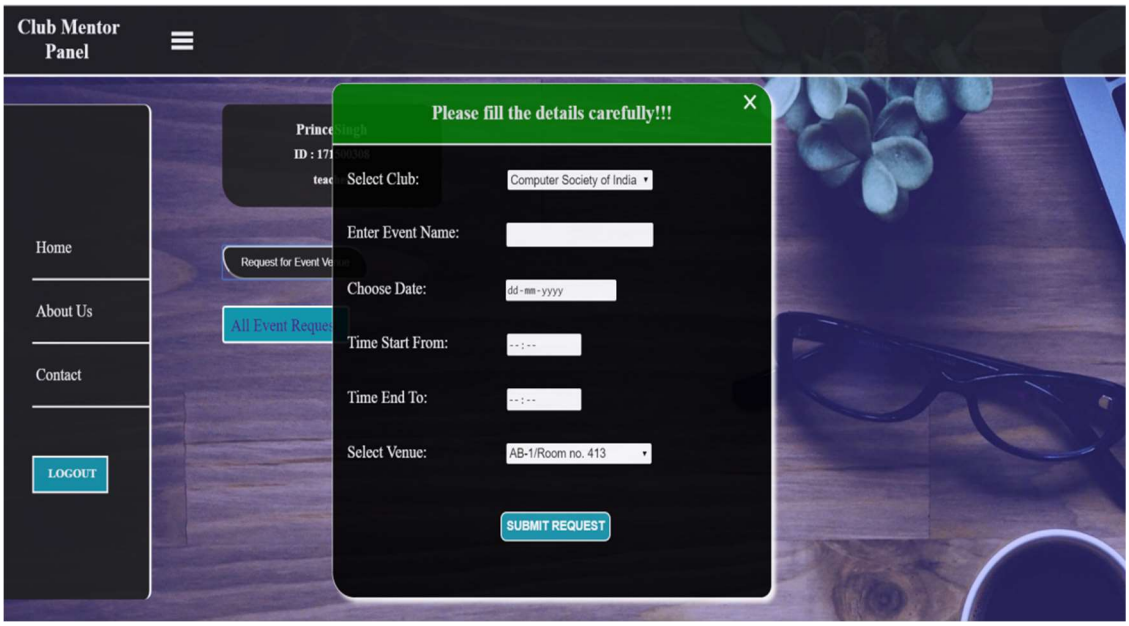


Fig 4.7 Request for Event venue through this form

- Mentor can view logs of event previous created by him.

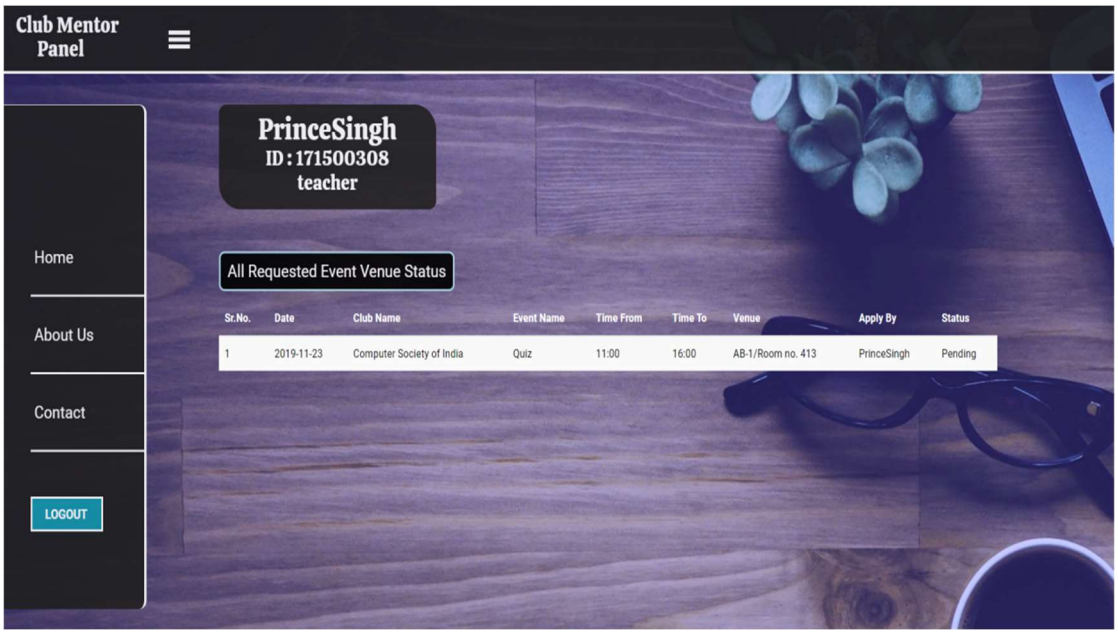
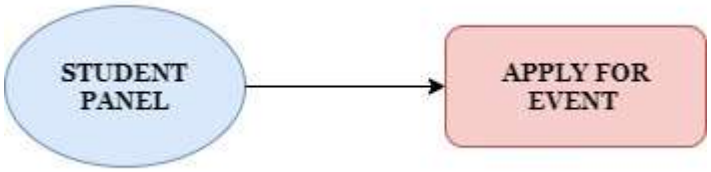


Fig 4.8 Venue request Logs

4.2.4 Functionality of Students:



After Login through the home page Students can easily see the upcoming event details and also, they can apply for the particular event easily and fast. So, here is the functionality of Student:

- Student can only apply or request for an event.

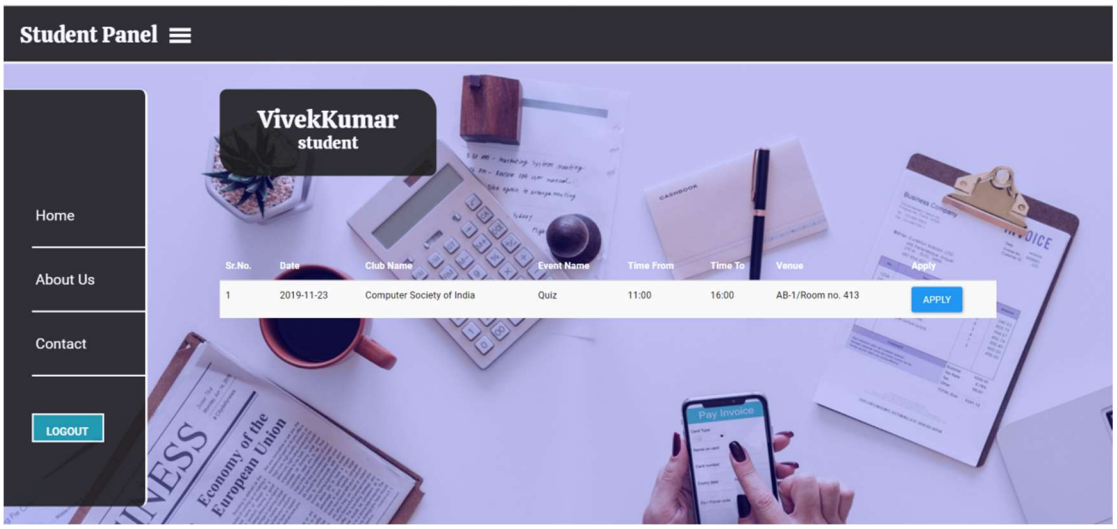


Fig 4.9 Student Portal

Chapter 5

Implementation of College Management System

5.1 Home Page- Login.php:

To design login page we use html and css for frontend and PHP for backend. Here are the code for login.php through this login page any user can login.

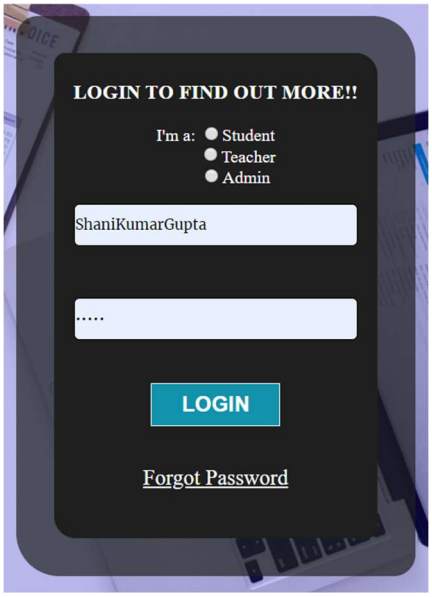


Fig 5.1 Login Form

Code :

```
<?php
session_start();
require 'db.php';
$msg = "";
if(isset($_POST['login'])){
  $username = $_POST['username'];
  $password = $_POST['password'];
  $password = sha1($password);
  $userType = $_POST['userType'];
  $sql = "select * FROM users WHERE username=? AND password=? AND user_type=?";
  $stmt = $conn->prepare($sql);
  $stmt->bind_param("sss",$username,$password,$userType);
  $stmt->execute();
  $result = $stmt->get_result();
```

```
$row = $result->fetch_assoc();
session_regenerate_id();
$_SESSION['username'] = $row['username'];
$_SESSION['role'] = $row['user_type'];
session_write_close();
if($result->num_rows==1 && $_SESSION['role']=="student"){

header("location:student.php");
   }
   else if($result->num_rows==1 && $_SESSION['role']=="teacher"){

header("location:club.php");
}
 else if($result->num_rows==1 && $_SESSION['role']=="admin"){

header("location:admin.php");
   }else{
      $msg = "Username or Password is Incorrect!";
   }}?>
```

5.2 Admin Panel- Edit and delete users:

One of the main functionalities of Admin to edit and delete the user's details. If in the user table record any problem occur Admin can edit or update the users details as well as delete the user information from the database.

5.2.1 edit-user.php:

code:

```
<?php
session_start();
require 'db.php';
if(isset($_REQUEST['id']))
{
   $user_id=$_POST['id'];

$username=$_POST['username1'];
$user_type=$_POST['user_type1'];
   $email = $_POST['email1'];
   $department = $_POST['department1'];

   $query = "UPDATE `users` SET `username`='$username',`user_type`='$user_type',`email`='$email',`depa
```

```
rtment`='$department' where
`id`='$user_id'";

$res=mysqli_query($conn,$query);
  if($res){
    $_SESSION['success'] = "Data
Updated successfully";
    header('location:users.php');
  }else{
    echo "Data not updated, Please
try again";
  }
}
?>
```

5.2.2 delete-user.php:

```
<?php
session_start();
require 'db.php';
if(!$conn){
  die("Database connection
error");
}
$user_id=$_GET['id'];
$query = "delete from `users`
where `id`='$user_id'";
$res=mysqli_query($conn,$quer
y);
  if($res){
    $_SESSION['success'] =
"Delete successfully";
    header('location:users.php');
  }else{
    echo "Data not updated,
Please try again";
  }?>
```

5.3 Club Mentor Request and Log:

applyevent.php:

```
<?php
session_start();
require 'db.php';
if(!$conn){
  die("Database connection
error");
}
if(isset($_REQUEST['l_from'])
){
  $l_from = $_POST['l_from'];
```

```
    $club = $_POST['club'];
    $evtname = $_POST['evtname'];
    $time_from = $_POST['time_from'];
    $time_to = $_POST['time_to'];
    $venue_select = $_POST['venue_select'];
    $apply_by = $_POST['username'];
    $status = "Pending";
}
$query = "INSERT INTO apply_event (`id`,`l_from`,`club`,`evtname`, `time_from`,`time_to`,`venue_select`,`apply_by`,`status`) VALUES ('','$l_from','$club','$evtname','$time_from','$time_to','$venue_select','$apply_by','$status')";

$res=mysqli_query($conn,$query);
if($res){
    $_SESSION['success']="Event Venue applied Successfully!!!";
    header('location:club.php');
}else{
    echo "Event venue not applied, Please try again!!";
}

?>
```

5.3 Student- Apply for Event:

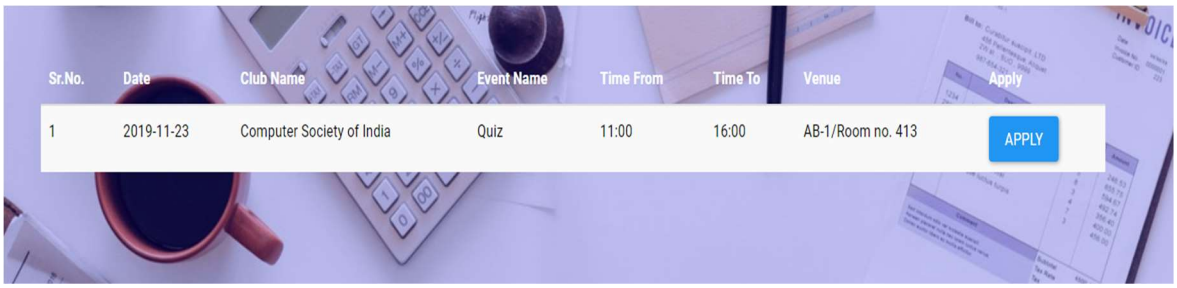


Fig 5.2 Apply for event through Student Portal

```
<table class="table table-striped table-hover " style="position:absolute; top:0; margin-top:340px; width:70%; margin-left:300px;">
    <thead>
        <tr>
```

```
            <th style="color:white">Sr.No.</th>
            <th style="color:white">Date</th>
            <th style="color:white">Club Name</th>
            <th style="color:white">Event Name</th>
            <th style="color:white">Time From</th>
            <th style="color:white">Time To</th>
            <th style="color:white">Venue</th>
            <th style="color:white">Apply</th>

        </tr>
      </thead>
      <tbody>
        <?php
   $i=1;
        $username = $_SESSION['username'];
        $query = "SELECT * FROM `apply_event` t1 join `users` t2 on
t1.apply_by=t2.username";
        $res = mysqli_query($conn,$query);
        $count= mysqli_num_rows($res);

        if($count>0){
          while($row=mysqli_fetch_array($res))
          {
        ?>
        <tr>
          <td style="color:black"><?php echo $i;?></td>
          <td class="l_from" style="color:black"><?php echo $row['l_from']?>
</td>
          <td class="club" style="color:black"><?php echo $row['club']?></td>
      <td class="evtname" style="color:black"><?php echo $row['evtname']?>
</td>
```

```
<td class="time_from" style="color:black"> <?php echo $row['time_from'] ?>
  </td>
 <td class="time_to" style="color:black"><?php echo $row['time_to']?></td>
<td class="venue_select" style="color:black"><?php echo $row['venue_select']
?> </td>
            <td>
<form method="post" action="">
<input type="hidden" name="id" value="<?php echo $row['id']?>">
<button type="submit" name="apply" class="btn btn-primary">Apply</button>
 </form>
  </td>
   </tr>
        <?php $i++;}}
else{
        }
        ?>
 </tbody>
   </table>
```

Chapter 6

Testing and Validation

In testing and validation part we use Java Script to validate the user information when the user login through it so that user can not enter the wrong information.

Formvalidation() function:

```
<script>
    function toggle() {

document.getElementById("side-bar").classList.toggle('active');
    }

    function formvalidation() {
        var username=$('#username').val();
        var user_type=$('#user_type').val();
        var email=$('#email').val();
        var department=$('#department').val();
        if(username==''){
            alert('Please enter your name');
            return false;
        }
        if(user_type==''){
            alert('Please enter your user type');
            return false;
        }

        if(email==''){
            alert('Please enter your email');
            return false;
        }

        if(department==''){
            alert('Please enter your department');
            return false;
        }
        }

  </script>
```

Chapter 7

Appendices

7.1 admin.php:

Code:

```php
<?php
session_start();
require 'db.php';

if(!isset($_SESSION['username']) || $_SESSION['role']!= "admin"){
    header("location:admin.php");
}
?>
<!DOCTYPE html>
<html lang="en">

<head>
    <title>Admin Panel</title>
    <meta charset="utf-8">
    <meta name="author" content="Shani Kumar Gupta">
    <meta name="application-name" content="Event Management System">
    <meta name="description" content="This page is for admin to handle all the things">
    <meta name="keywords" content="event,management,system">
    <link rel="stylesheet" href="../CSS/admin.css">
    <link rel="stylesheet" href="../CSS/style.css">
    <link href="https://fonts.googleapis.com/css?family=Calistoga&display=swap" rel="stylesheet">
    <script src="../JAVASCRIPT/admin.js"></script>
</head>

<body>
    <script>
        function toggle() {
            document.getElementById("side-bar").classList.toggle('active');
        }

    </script>
    <div class="admin-background"></div>
    <div class="overlay"></div>
    <div class="nav-bar">
        <h2 style="font-family: 'Calistoga', cursive;">Admin Panel</h2>
        <div class="toggle-btn" onclick="toggle()" style="cursor: pointer">
            <span></span>
```

Fig 7.1 admin.php

```php
    <div id="side-bar">
        <ul>
            <li><a href="admin.php" style="font-family: 'Calistoga', cursive;text-decoration:none;">Dashboard</a>
            <li><a href="users.php" style="font-family: 'Calistoga', cursive;text-decoration:none;">User Info</a></li>
            <li><a href="users.php" style="font-family: 'Calistoga', cursive;text-decoration:none;">Contact</a>
        </ul>
        <div class="logout-btn" style="width: 100px;height: 40px;font-size: 15px;font-weight: bold;color: white;border: 2px solid white;background-color: #1296AC;margin: 40px; cursor: pointer;text-align:center;position: absolute;">
            <a href="logout.php" style="text-align: center;color: white;text-decoration-line: none;position: absolute;margin-top:5px;margin-left:-30px; ">LOGOUT</a>
        </div>
    </div>
    <div class="admin-info">
        <h3 style="text-align: center;color: white;font-family: 'Calistoga', cursive;"><?= $_SESSION['username'] ?></h3>

        <h4 style="text-align: center;color: white;margin-top: -10px;font-family: 'Calistoga', cursive;"><?= $_SESSION['role'] ?></h4>
    </div>
    <div class="request" style="cursor: pointer;">
        <h3 style="text-align: center;margin-top: 10px;color: white;font-family: 'Calistoga', cursive;font-size:20px;">Accept the Club Event Request</h3>
    </div>

    <!--
    <?php
    if(isset($_POST['approved'])){
        $status = "Approved";
        $comment=$_POST['comment'];
        $id=$_POST['id'];

$query = "UPDATE `apply_event` SET `status`='$status', `comment`='$comment' where  `id`='$id'";

    $res=mysqli_query($conn,$query);
    if($res){
        $_SESSION['success'] = "Data Updated successfully";

    }else{
        echo "Data not updated, Please try again";
```

Fig 7.2 side-bar

```
<div class="user-update" style="position:absolute;top:0;z-index:50; width:400px;height:470px;background-
color:white;opacity:0.8;color:black;margin-left:500px;margin-top:120px;border-radius:10px;padding:10px;">
<form class="form-horizontal" method="post" action="update-user.php" onsubmit="return formvalidation();">
        <fieldset>
            <legend style="font-family: 'Calistoga', cursive;">Edit User Details</legend>
            <?php
  if(isset($_SESSION['success']))
  {
      echo $_SESSION['success'];
      unset($_SESSION['success']);
  }
?>
            <?php
  $user_id=$_GET['id'];
  $query = "SELECT * FROM users where id='$user_id'";
  $res = mysqli_query($conn,$query);
  $data=mysqli_fetch_array($res);

?>
            <input type="hidden" name="id" value="<?php echo $user_id;?>">
            <div class="form-group">
                <label for="username" class="col-lg-2 control-label">User Name</label>
                <div class="col-lg-10">
                    <input type="text" name="username1" class="form-control" id="username" placeholder="Username" value="<?
                    php echo $data['username'] ?>">
                </div>
            </div>
            <div class="form-group">
                <label for="user_type" class="col-lg-2 control-label">User Type</label>
                <div class="col-lg-10">
                    <input type="text" class="form-control" name="user_type1" id="user_type" placeholder="UserType" value="
                    <?php echo $data['user_type'] ?>">
                </div>
            </div>
            <div class="form-group">
                <label for="email" class="col-lg-2 control-label">Email</label>
                <div class="col-lg-10">
                    <input type="text" class="form-control" name="email1" id="email" placeholder="Email" value="<?php echo
```

Fig 7.3 edit-user

Admin.css

```
html, body{
    width: 100%;
    height: 100%;
    padding: 0;
    margin: 0px;
    box-sizing: border-box;
}

.admin-background {
    width: 100%;
    height: 100%;
    background-image:
url(../IMAGES/1.jpg);
    position: absolute;
}

.overlay {
    width: 100%;
    height: 100%;
    background-color: blue;
    opacity: 0.2;
    z-index: 2;
}

.nav-bar {
    width: 100%;
    height: 80px;
    position: absolute;
    background-color: #1f1f1f;
    top: 0;
    opacity: 0.9;
    border-bottom: 3px solid white;
    z-index: 8;
}

.nav-bar h2 {
    color: white;
    margin: 23px;
    font-size: 30px;
}
```

```
#side-bar {
    position: fixed;
    width: 200px;
    height: 80%;
    background: #1f1f1f;
    z-index: 7;
    top: 0;
    opacity: 0.9;
    left: -200px;
    margin-top: 115px;
    border-top-right-radius: 10px;
    border-bottom-right-radius: 10px;
    border-top: 1px solid white;
    border-right: 3px solid white;
}

#side-bar.active {
    left: 0px;
}

#side-bar ul {
    margin-top: 130px;
}

#side-bar ul li {
    color: white;
    list-style: none;
    padding: 25px 5px;
    font-size: 20px;
    border-bottom: 2px solid white;
}

.toggle-btn {
    position: absolute;
    left: 230px;
    top: 0;
    margin-top: 27px;
}

.toggle-btn span {
    display: block;
    width: 30px;
    height: 5px;
    background: white;
    margin: 3px 0px;
}

.admin-info {
    width: 300px;
    height: 120px;
    position: absolute;
    top: 0;
    z-index: 5;
    background-color: #1f1f1f;
    opacity: 0.9;
    margin: 115px;
    margin-left: 300px;
    border-radius: 10px 30px;
}

.request {
    width: 300px;
    height: 40px;
    position: absolute;
    top: 0;
    z-index: 5;
    background-color: #1f1f1f;
    opacity: 0.9;
    margin-left: 300px;
```

margin-top: 280px; }

border-radius: 10px 30px;

6.2 club.php:

Code Snapshot:

```
        <div class="modal-content">
            <span class="close">&times;</span>
        </div>
        <div class="form-content">
            <form action="applyevent.php" method="post">
                <input type="hidden" name="username" value="<?php echo $_SESSION['username'];?>">
                <label for="club1" style="font-size: 20px;">Select Club:
                </label>                 &
                nbsp;          
                <select id="club1" name="club" class="select1" style="width: 200px;height: 25px; font-size: 15px;border: 1px
                solid black;border-radius: 3px;">
                    <option>Computer Society of India</option>
                    <option>Abacus</option>
                    <option>Javapie</option>
                    <option>Datum</option>
                    <option>IOT Club</option>
                    <option>IEEE WIE</option>
                </select>
                <br><br><br>
                <label for="event-name">Enter Event Name:
                </label>               
                <input type="text" name="evtname" style="width: 200px;height: 25px;border: 1px solid black;border-radius: 3px">
                <br><br><br>
                <label for="date1">Choose Date:
                </label>                 &
                nbsp;        
                <input id="date1" name="l_from" type="date" style="width: 150px;height: 25px;border: 1px solid black;border-
                radius: 3px;">
                <br><br><br>
                <label for="time1">Time Start From:
                </label>                 &
                nbsp; 
                <input type="time" id="time1" name="time_from" style="width: 100px;height: 25px;border: 1px solid black;border-
                radius: 3px;">
                <br><br><br>
                <label for="time2">Time End To:
                </label>                 &
                nbsp;        
Line 20, Column 8 — 147 Lines                                    INS   UTF-8   PHP   Spaces: 4
```

Fig 7.4 Request form

```
    </div>

    <script>
        // Get the modal
        var modal = document.getElementById("myModal");

        // Get the button that opens the modal
        var btn = document.getElementById("myBtn");

        // Get the <span> element that closes the modal
        var span = document.getElementsByClassName("close")[0];


        function toggle() {
            document.getElementById("side-bar").classList.toggle('active');
        }



        // When the user clicks the button, open the modal
        btn.onclick = function() {
            modal.style.display = "block";
        }

        // When the user clicks on <span> (x), close the modal
        span.onclick = function() {
            modal.style.display = "none";
        }

        // When the user clicks anywhere outside of the modal, close it
        window.onclick = function(event) {
            if (event.target == modal) {
                modal.style.display = "none";
            }
        }

    </script>
```

Fig 7.5 Script

```
        </thead>
        <tbody>
            <?php
    $i=1;
            $username = $_SESSION['username'];
            $query = "SELECT * FROM `apply_event` WHERE `apply_by` = '$username'";
            $res = mysqli_query($conn,$query);
            $count= mysqli_num_rows($res);

            if($count>0){
                while($row=mysqli_fetch_array($res))
                {
            ?>
            <tr>
                <td style="color:black"><?php echo $i;?></td>
                <td class="l_from" style="color:black"><?php echo $row['l_from']?></td>
                <td class="club" style="color:black"><?php echo $row['club']?></td>
                <td class="evtname" style="color:black"><?php echo $row['evtname']?></td>
                <td class="time_from" style="color:black"><?php echo $row['time_from']?>
                </td>
                <td class="time_to" style="color:black"><?php echo $row['time_to']?></td>
                <td class="venue_select" style="color:black"><?php echo $row['venue_select']?></td>
                <td class="apply_by" style="color:black"><?php echo $row['apply_by']?></td>
                <td class="status" style="color:black"><?php echo $row['status']?></td>
            </tr>
            <?php $i++;}}else{
            echo "No record Found!!";}
            ?>
        </tbody>
    </table>
    <script>
        function toggle() {
            document.getElementById("side-bar").classList.toggle('active');
        }

    </script>
</body>
```

Fig 7.6 Applied Event

6.3 student.php:

Code Snapshot:

```
                <th style="color:white">Venue</th>
                <th style="color:white">Apply</th>

            </tr>
        </thead>
        <tbody>
            <?php
    $i=1;
            $username = $_SESSION['username'];
            $query = "SELECT * FROM `apply_event` t1 join `users` t2 on t1.apply_by=t2.username";
            $res = mysqli_query($conn,$query);
            $count= mysqli_num_rows($res);

            if($count>0){
                while($row=mysqli_fetch_array($res))
                {
            ?>
            <tr>
                <td style="color:black"><?php echo $i;?></td>
                <td class="l_from" style="color:black"><?php echo $row['l_from']?></td>
                <td class="club" style="color:black"><?php echo $row['club']?></td>
                <td class="evtname" style="color:black"><?php echo $row['evtname']?></td>
                <td class="time_from" style="color:black"><?php echo $row['time_from']?>
                </td>
                <td class="time_to" style="color:black"><?php echo $row['time_to']?></td>
                <td class="venue_select" style="color:black"><?php echo $row['venue_select']?></td>
                <td>
                    <form method="post" action="">
                        <input type="hidden" name="id" value="<?php echo $row['id']?>">
                        <button type="submit" name="apply" class="btn btn-primary">Apply</button>
                    </form>

                </td>
            </tr>
            <?php $i++;}}else{
            }
            ?>
```

Fig 7.7 Apply for Event

Student.css:

```
html, body{
    width: 100%;
    height: 100%;
    padding: 0;
    margin: 0px;
    box-sizing: border-box;
}

.admin-background {
    width: 100%;
    height: 100%;
    background-image:
url(../IMAGES/5.jpg);
    position: absolute;
}

.overlay {
    width: 100%;
    height: 100%;
    background-color: blue;
    opacity: 0.2;
    z-index: 2;
}

.nav-bar {
    width: 100%;
    height: 80px;
    position: absolute;
    background-color: #1f1f1f;
    top: 0;
    opacity: 0.9;
    border-bottom:      3px      solid
white;
    z-index: 8;
}

.nav-bar h2 {
    color: white;
    margin: 23px;
    font-size: 30px;
}

#side-bar {
    position: fixed;
    width: 200px;
    height: 80%;
    background: #1f1f1f;
    z-index: 7;
    top: 0;
    opacity: 0.9;
    left: -200px;
    margin-top: 115px;
    border-top-right-radius: 10px;
    border-bottom-right-radius:
10px;
    border-top: 1px solid white;
    border-right: 3px solid white;
}

#side-bar.active {
    left: 0px;
}
```

```
#side-bar ul {
    margin-top: 130px;
}

#side-bar ul li {
    color: white;
    list-style: none;
    padding: 25px 5px;
    font-size: 20px;
    border-bottom: 2px solid
white;
}

.toggle-btn {
    position: absolute;
    left: 230px;
    top: 0;
    margin-top: 27px;
}

.toggle-btn span {
    display: block;
    width: 30px;
    height: 5px;
    background: white;
    margin: 3px 0px;
}

.admin-info {
    width: 300px;
    height: 120px;
    position: absolute;
    top: 0;
    z-index: 5;
    background-color: #1f1f1f;
    opacity: 0.9;
    margin: 115px;
    margin-left: 300px;
    border-radius: 10px 30px;
}

.request {
    width: 300px;
    height: 40px;
    position: absolute;
    top: 0;
    z-index: 5;
    background-color: #1f1f1f;
    opacity: 0.9;
    margin-left: 300px;
    margin-top: 280px;
    border-radius: 10px 30px;
}
```

Chapter 8

References

In this project there are lots of recourse and videos are available on the internet which help us to complete the project successfully some of the references are:

https://www.w3schools.com/

https://stackoverflow.com/

https://www.youtube.com/watch?v=5YgscpAC0gE

https://www.youtube.com/watch?v=cRoBoztHXr0

https://github.com/

GitHub Project Link:

https://github.com/Mini-Project-GLAU/Event-Management-System

Chapter 9

Conclusion

Through this web based application it is easy for club mentor, admin as well as student to manage and create the events and get notify all about the event details and student take registration or send the participation request to club mentor so that it is easy to know all about the event venue and time through the mobile application. So by doing this projects we have learnt many technologies which is used in this project like: PHP, HTML, CSS, JavaScript and we learnt about the development phase by doing this project which definitely provide the functionality to the user to resolve this type of problem when the event is organised by the clubs.