PROJECT REPORT

on

CSE-3002 – Internet and Web Programming

ONLINE EVENT PLANNER

Under the guidance of

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Submitted by:-

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School of Computer Science

Engineering

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1. Abstract

People cherish special life milestones like birthdays and anniversaries for a reason. They represent continuity and growth, the unbroken threads that shape a person's life. They are a sign of triumph over adversity, strength, and hope, particularly in the later years when they represent decades of experience. With the help of this application, users can choose the best venue for their event sitting at home. You can also directly contact the venue manager and discuss the requirements. This application will act as an interface for the user to contact with event venues. Venues are also uploaded by venue representative form which the user can select the best option according to the requirements and budget. This application also allows people to add events such as small concerts or parties and allows the users to register for these events.

2. Introduction

2.1 Problem Statement

Create an online event planner system for booking tickets for an event and for booking venue for event.

2.2 Technical Specification

- **FRONT-END** – HTML, CSS, JAVASCRIPT (EVENT HANDLERS)
- **BACKEND** – PHP (SESSIONS, STRING FUNCTIONS, ARRAY FUNCTIONS, DATABASE CONNECTIVITY AND FORMVALIDATION)
- **DATABASE**- SQL (INSERT, DELETE, SELECT)
- **SERVER NAME**-XAMPP

2.3 Hardware Specifications

System: Desktop / Laptop / Mobile

Processor: Any with clock speed of 2GHz and above

RAM: 2 GB and above

Internet: Ethernet or WIFI or Cellular Network

2.4 Software Specifications

Operating System: Any

Browsers: JavaScript Enabled

3. Existing System Problems

There are very less number of event planning sites available. The sites that exist do exist are specific to a particular type of event. We have aimed at letting the user book ticket for different types of events and it also lets the user book venues for various kinds of functions. It also has a friendly User Interface where the user can easily book tickets, create event, add venue without any confusion.

4. Proposed System Design:

4.1 Module Description:

The system has been broken into following for modules:

1. Authentication*:* This module gets the user information as input like email id and password and compares the information from the database. If the provided inputs match from the entries in the database, the user is given access to the web pages. It includes both login and register pages from the application. Also, multiple users cannot access the site with same credentials. The password stored

in the database is encrypted to avoid middle man to get access to our account.

2. Authorization: This is the middleware that runs every time a new request is made to a protected route. For example, one user cannot access the page to edit the profile of another user even after accessing the correct route with the URL. Since after logging in, the authentication token of the user is saved as a header, on requesting a protected route, each time the authentication token is verified to check the authorization to the requested page.
3. User and Profile Module: This module involves design of the profile view and edit pages of a user and handles the operation for profile database. The information that profile can contain includes: experience credentials (venue, booking, events).
4. Post: This modules involves design of posting section which includes comment section common to all users. It also handles all the operations perations on post dataset. Users can create a venue and booking and delete it later.
5. Alert Module*:* Alert Module is responsible for all the alerts appearing in the website. Message in the alert can be from both backend and frontend. This module visually shows message passing between client and server using request response model.

1. Module 1

A landing page or main page of the website which will display the information about what is the purpose of the website.

2. Module 2

Login/Sign up page where initially a user needs to create an account to register themselves on the system providing all necessary details required. Here the authentication of the user is taken care of.

3. **Module 3**

   The add venue page allows the user to add a venue which other user can book for events

4. **Module 4**

   The Page allows user to book venue for an event and can help them to book their venue for their needs.

5. **Module 5**

   The add event page is used for adding an event that is being conducted on a large scale for example concert, exhibition etc.

6. **Module 6**

   This page allows the user to view and book tickets for upcoming events and helps the user to know about the events that are organized by various planners.

7. **Module 7**

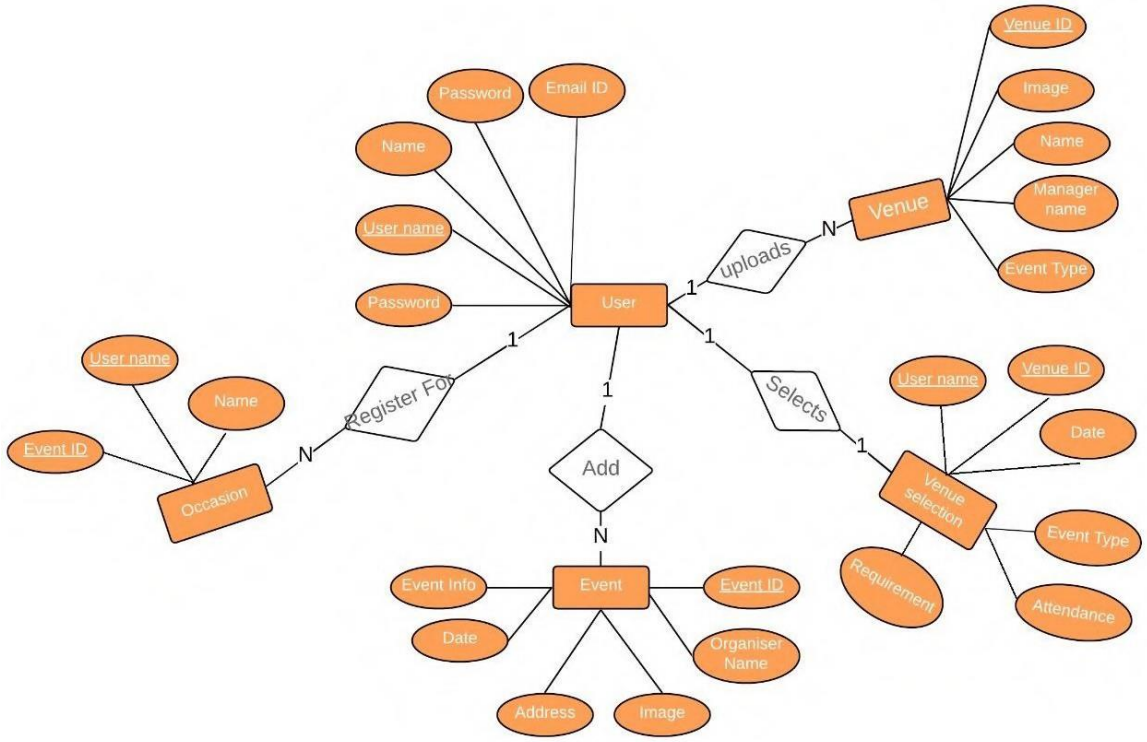
   This page allows the user to view his bookings. Here the user can see their bookings and get the relevant information.

8. **Module 8**

   The services page provides with the details about various events the user can book as per his requirement. It helps the user to classify on the basis of their needs.

4.2 Use case diagram

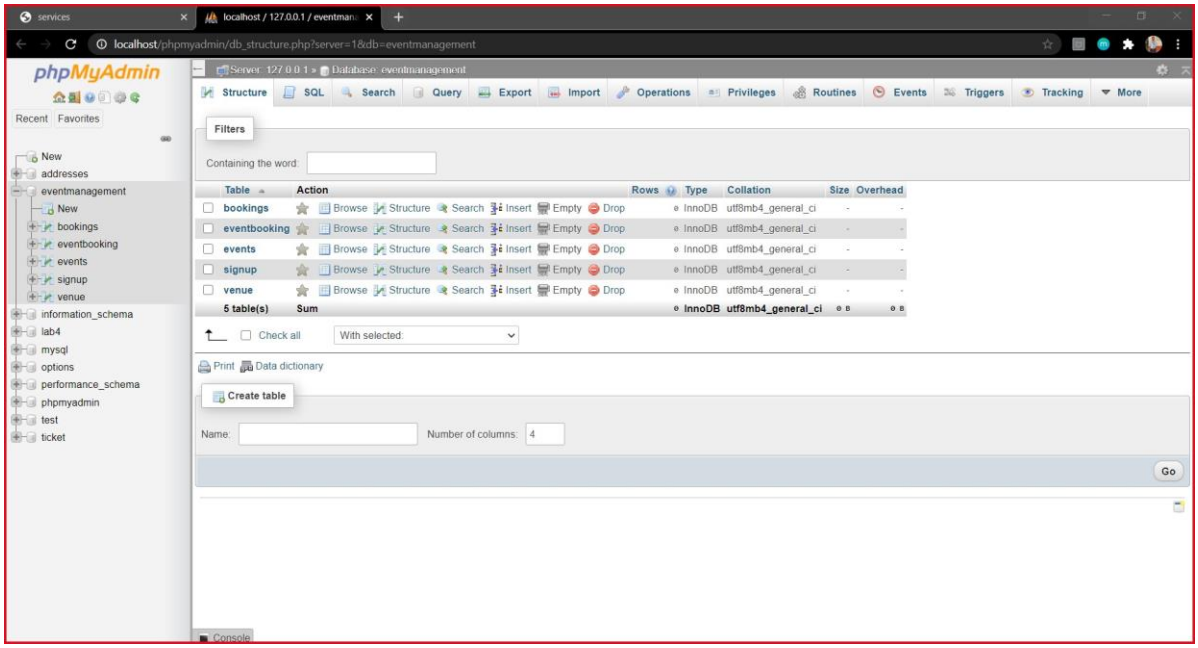
4.3 ER diagram



5.Results

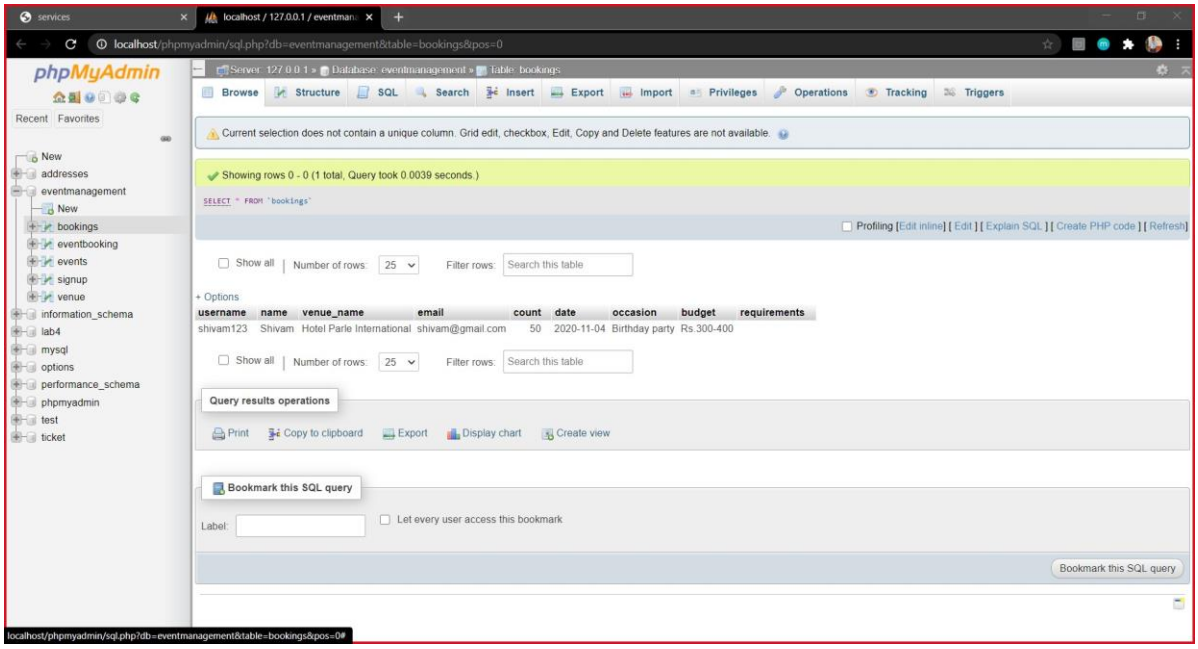
5.1 Database Design:

Tables in Event Management Database



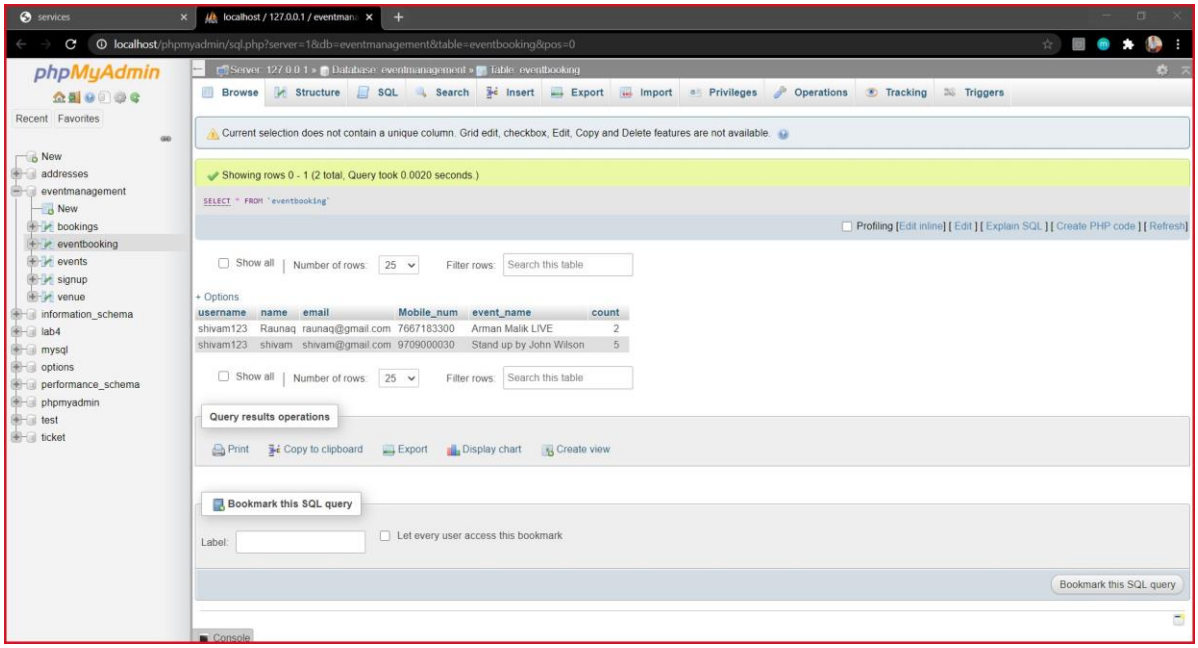
Booking Table

Stores details of the person and the booked venue.



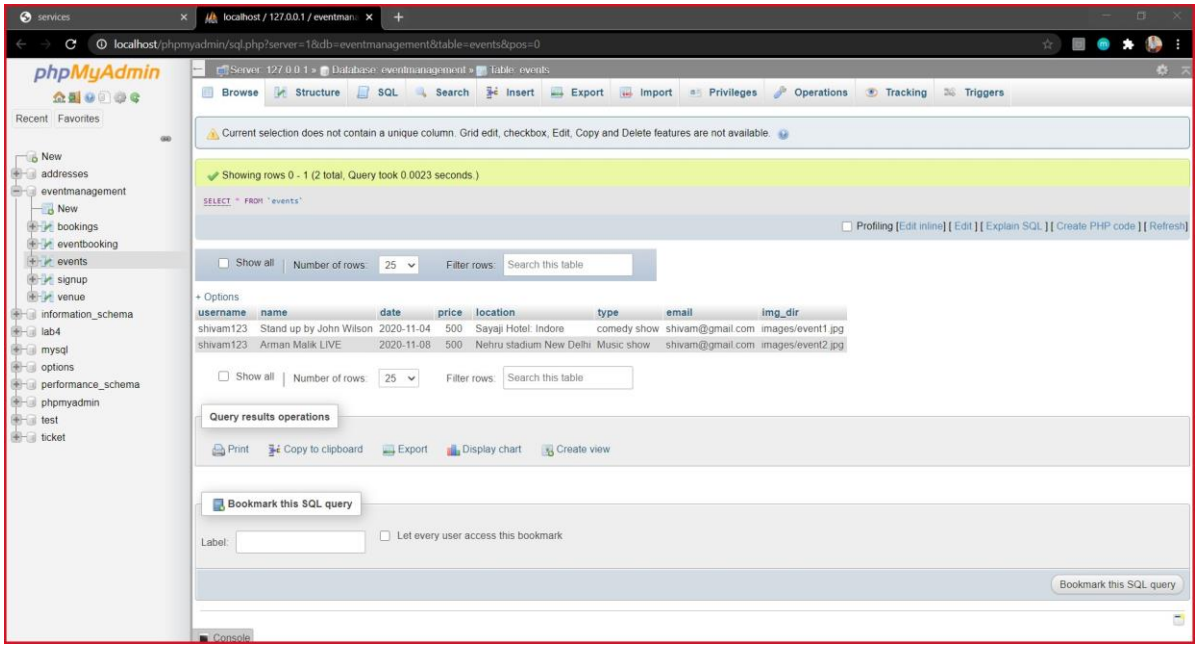
Event booking Table

Stores details of the user and the event he has booked tickets for his needs .



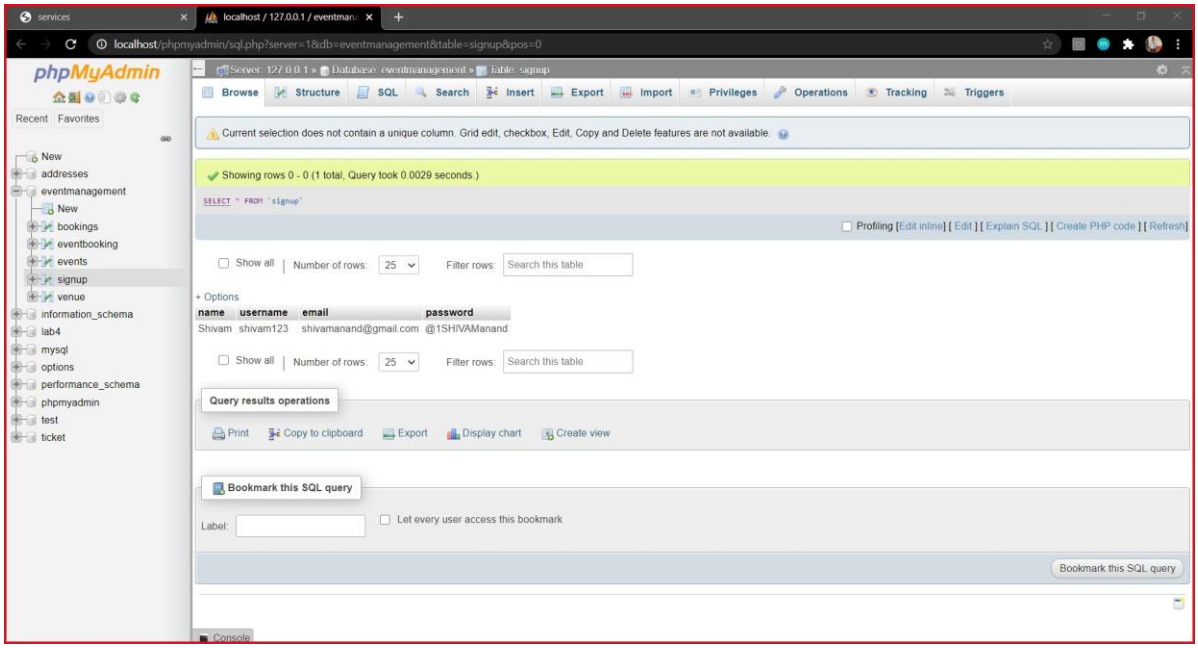
Events Table

Stores details of upcoming events.



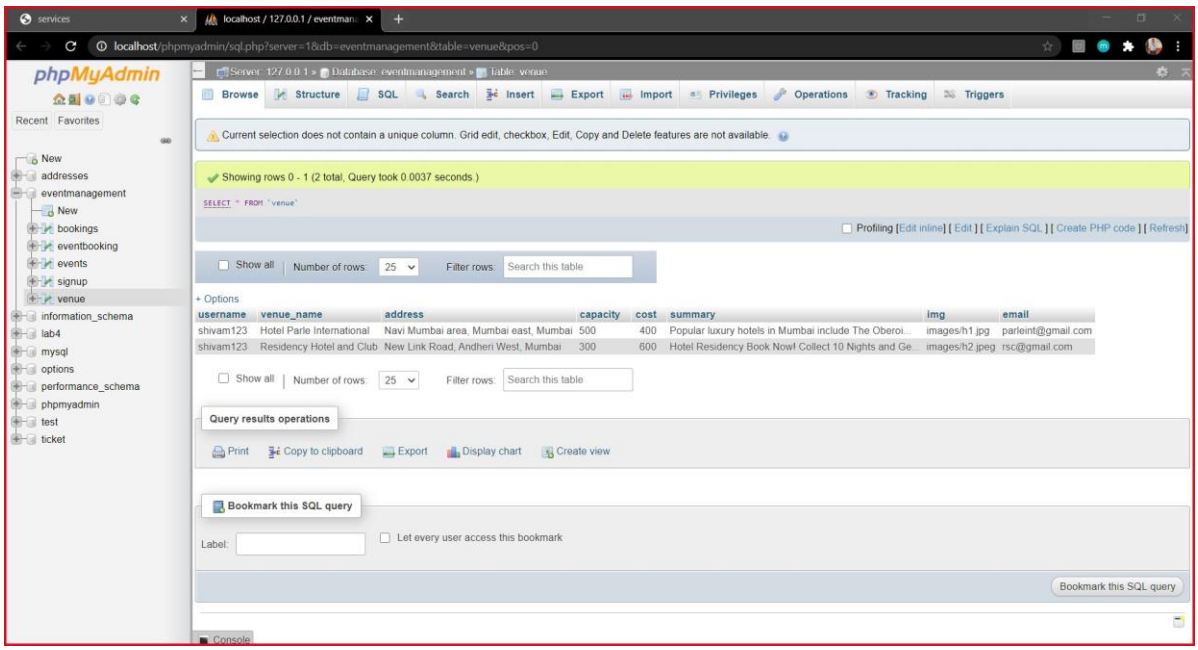
Signup Table

Stores login details of the user.



Venue Table

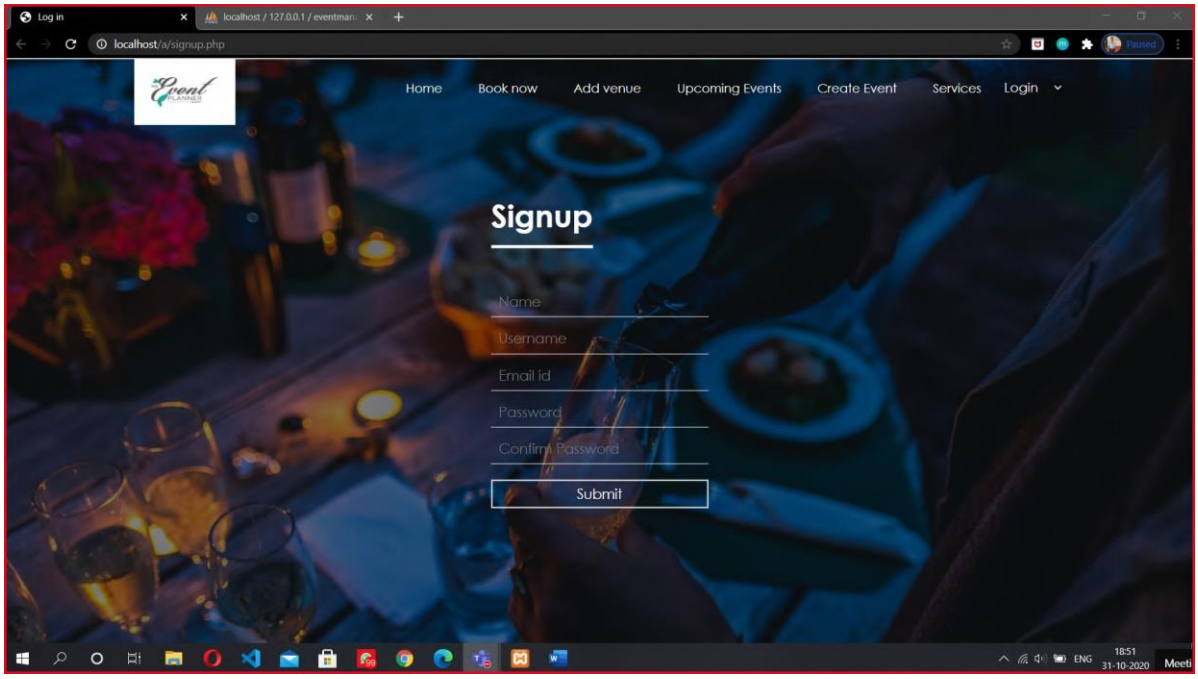
Stores details of venues that are available for booking.

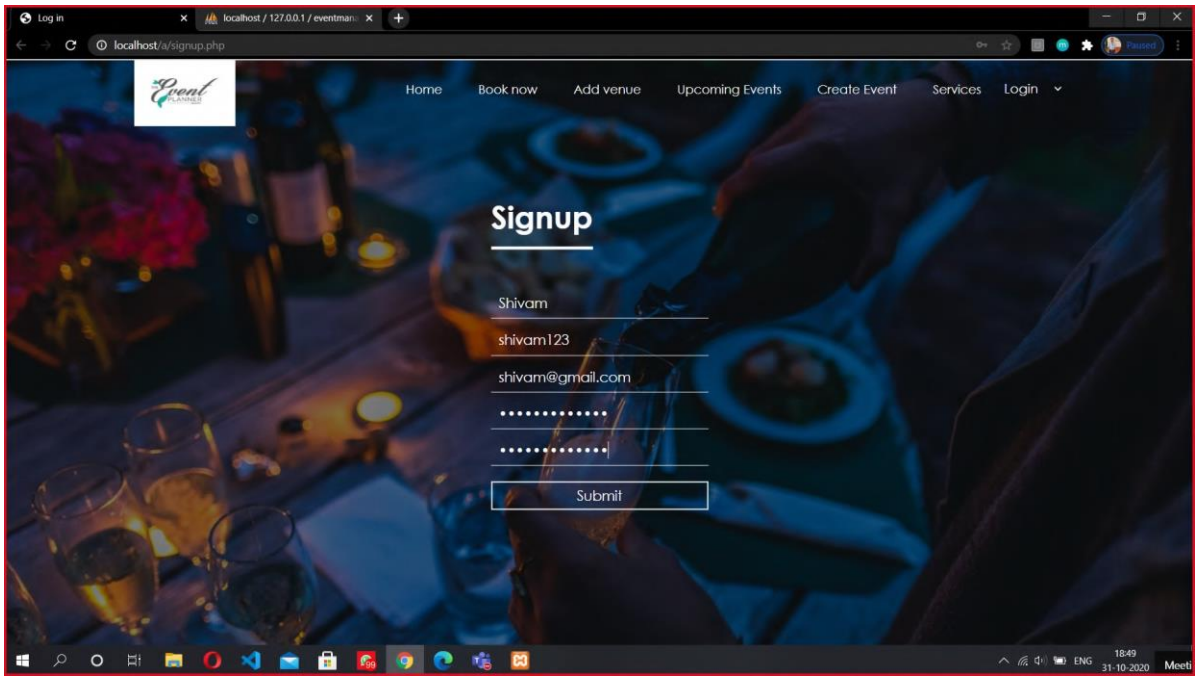


5.2 Screenshots of web pages:-

Sign Up Page

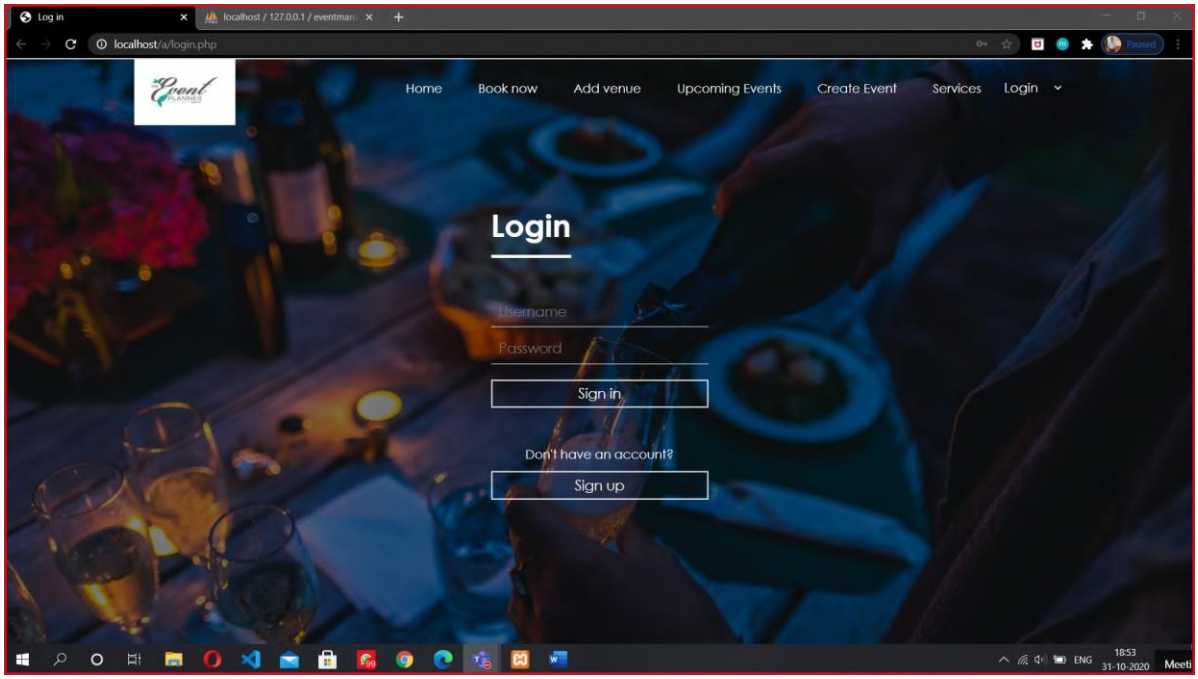
Sign up page allows first time users to register and create account to access the website

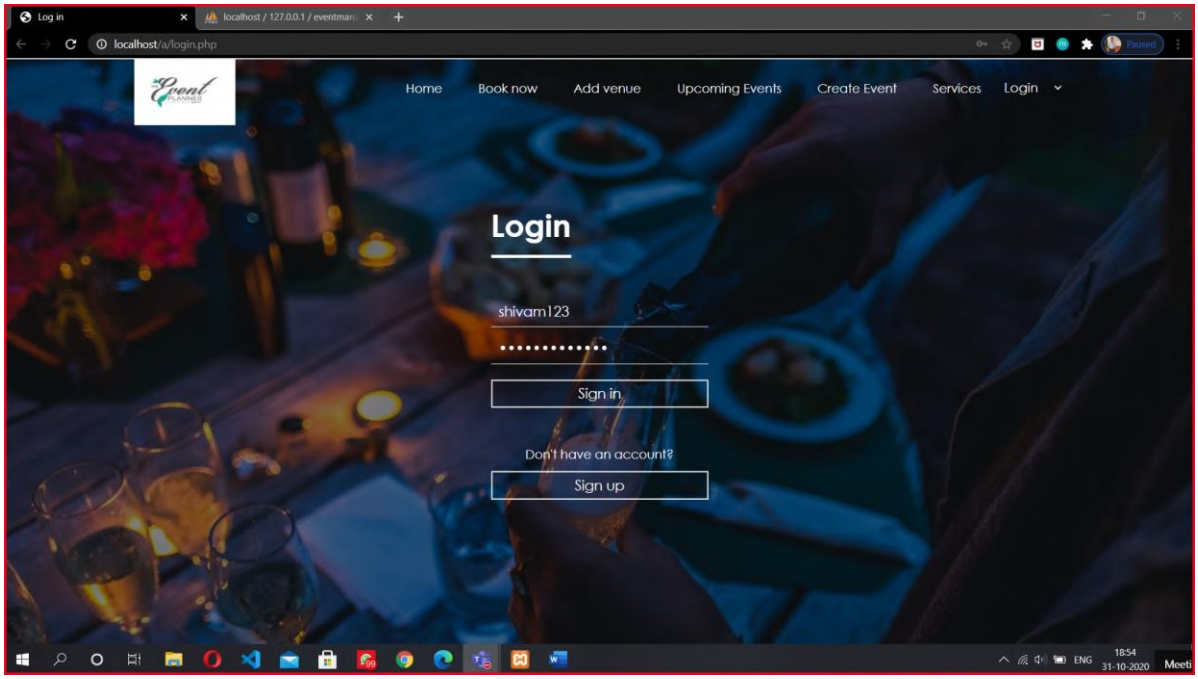




Login Page

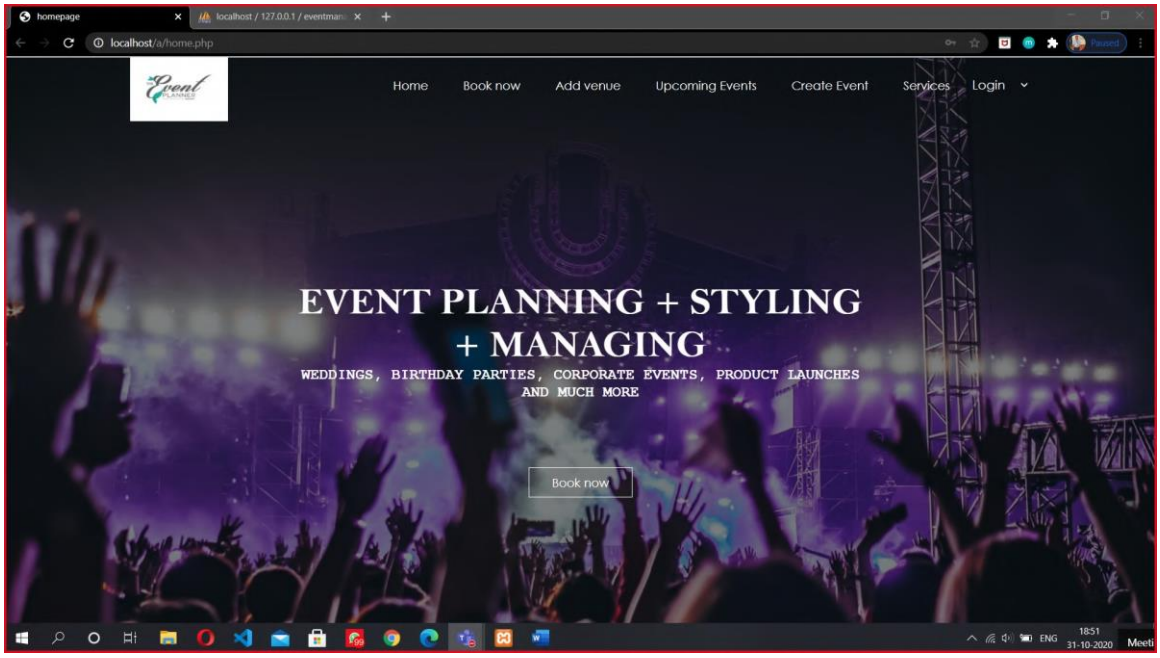
Login page is allows the users to access their accounts





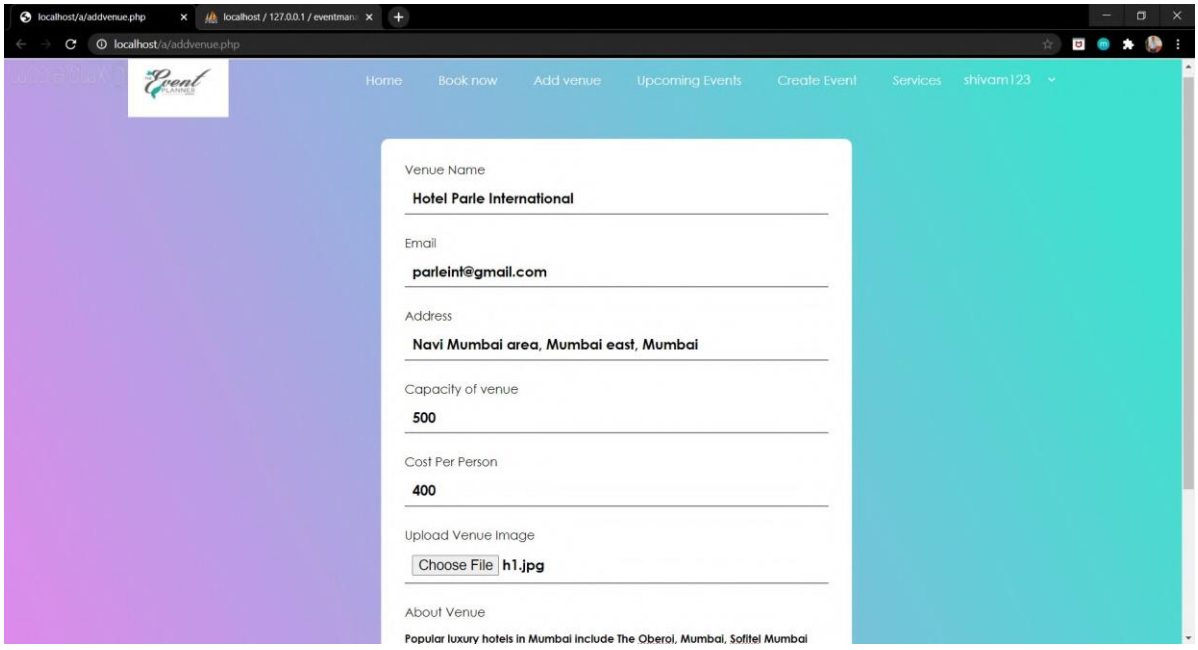
Home Page

Home page depicts what the company wants to advertise about the service that it provides



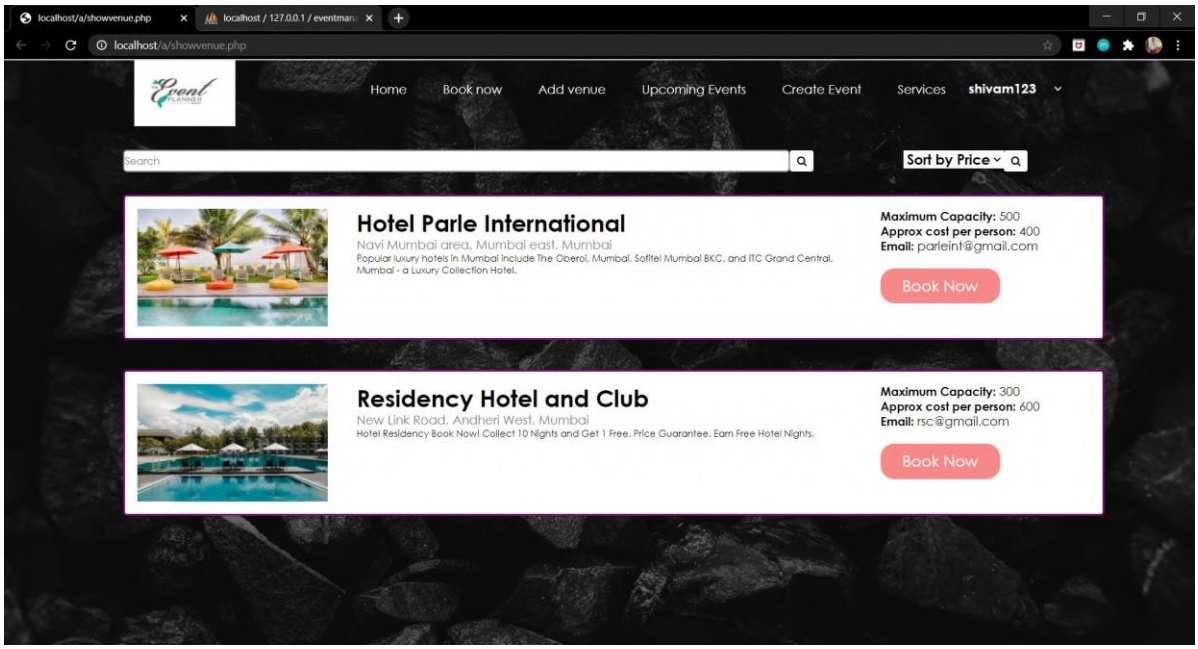
Add Venue Page

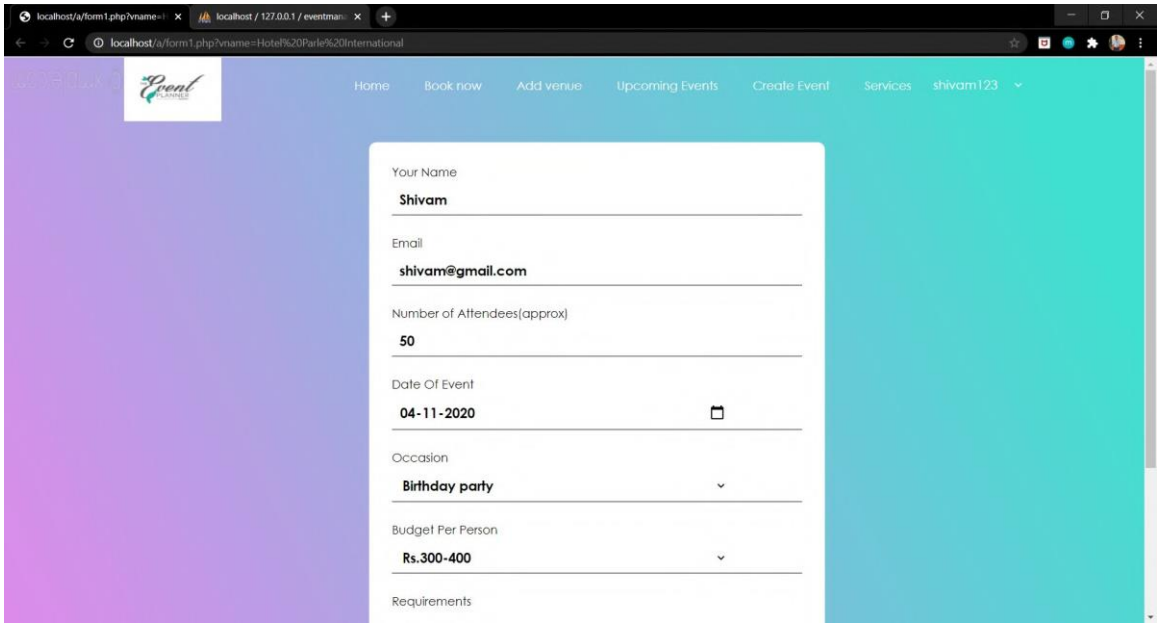
The add venue page allows the user to add a venue which other user can book for events



Book Now Page

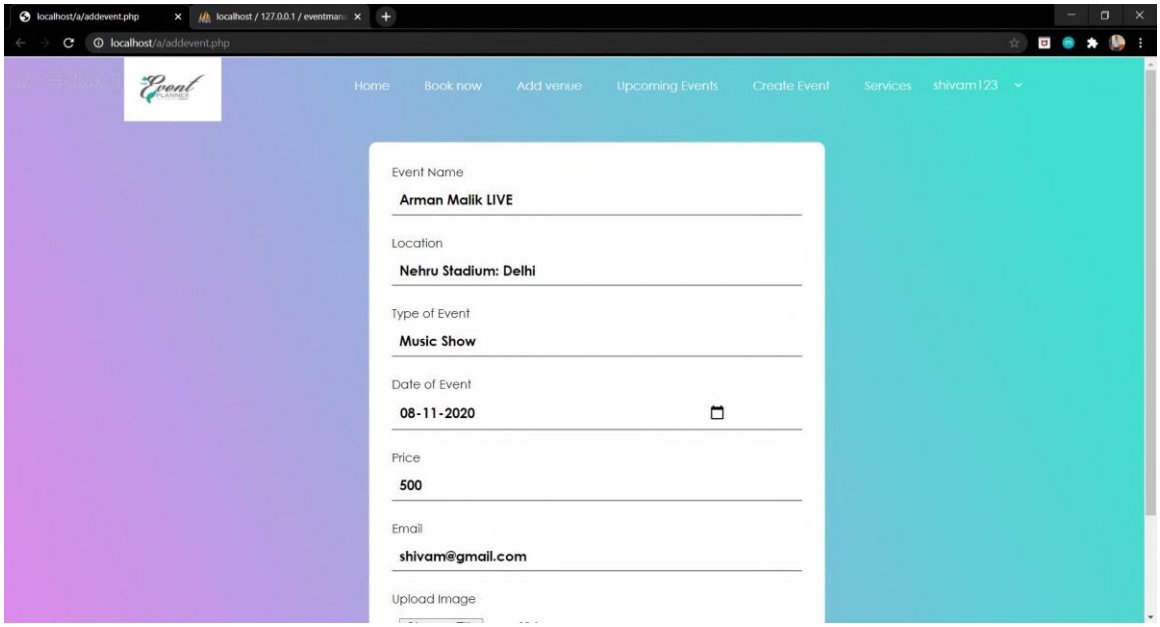
The Page allows user to book venue for an event





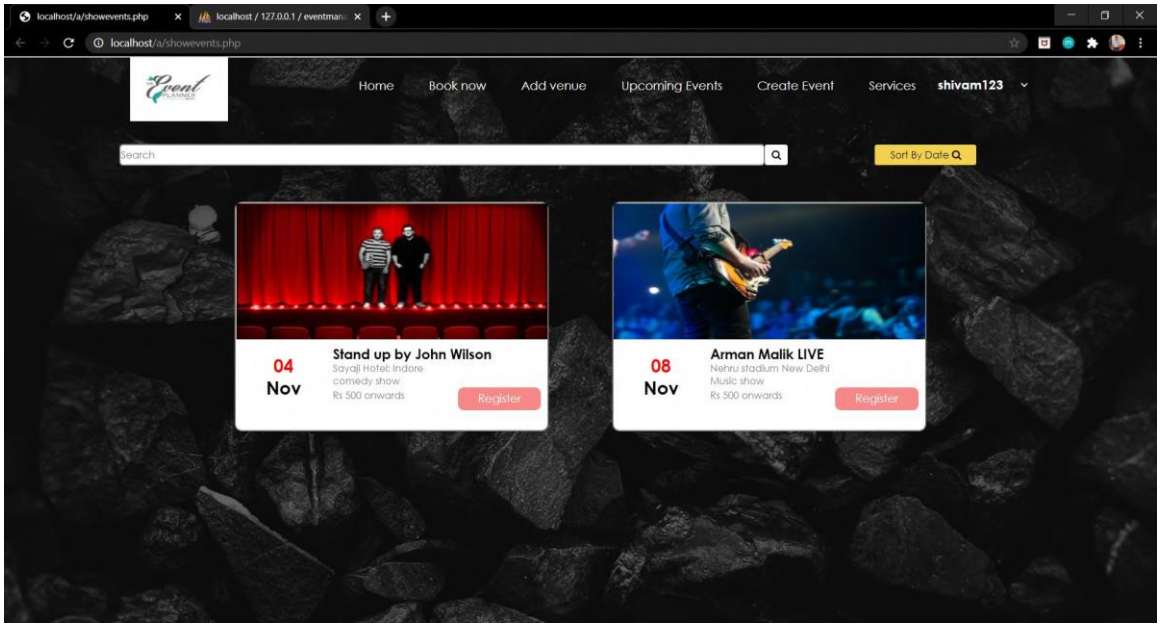
Add Event Page

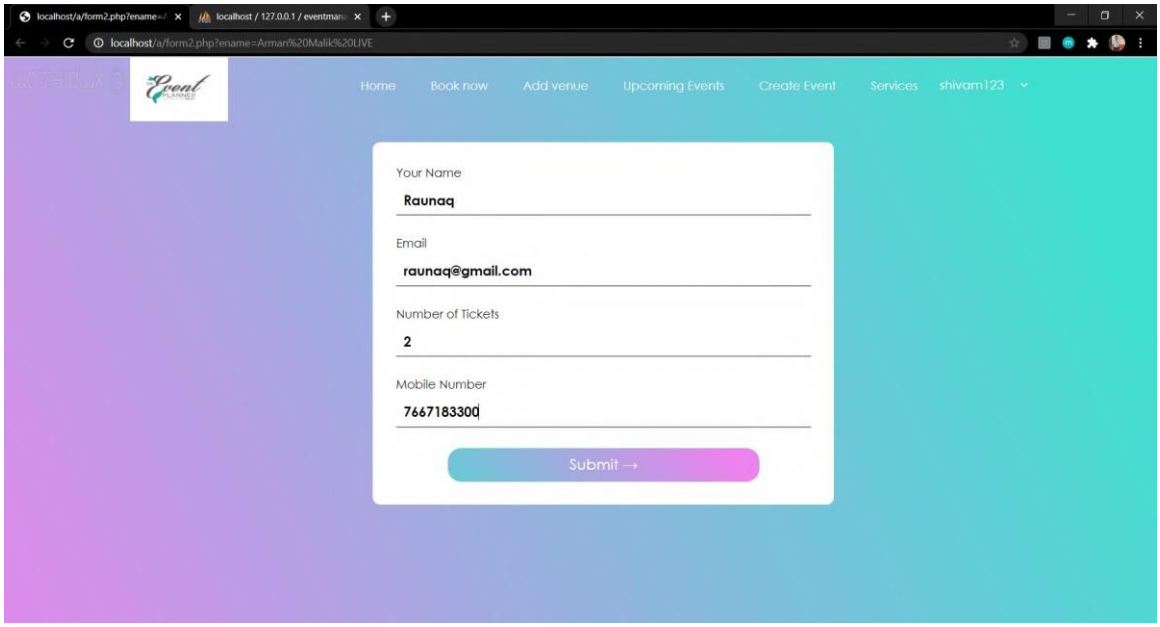
The add event page is used for adding an event that is being conducted on a large scale for example concert, exhibition.



Upcoming Events Page

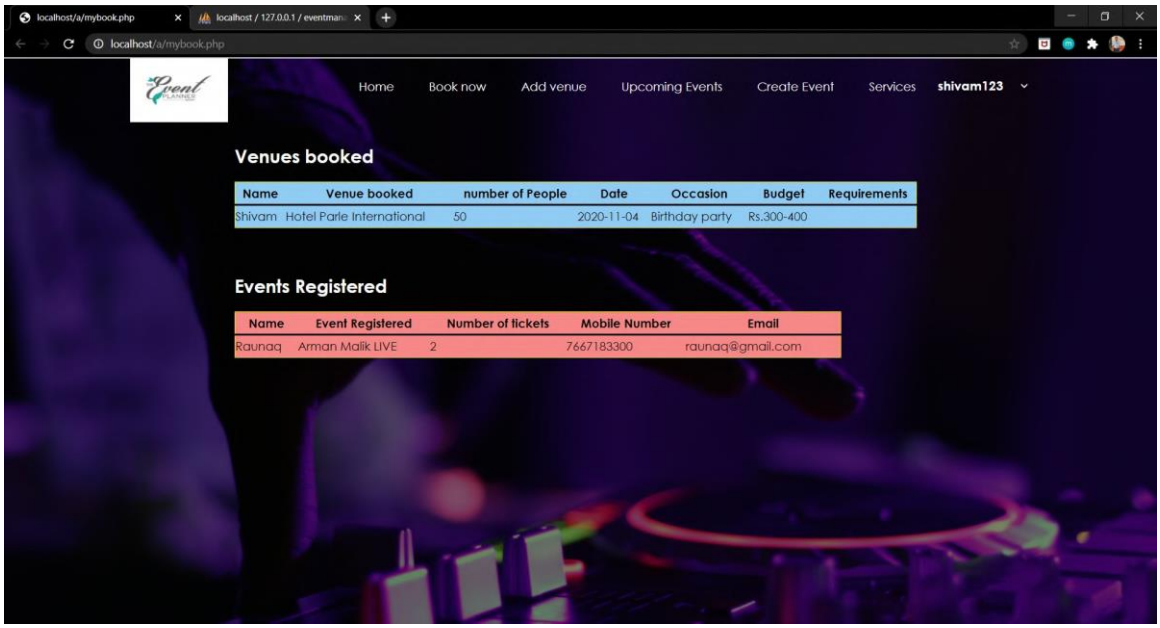
This page allows the user to view and book tickets for upcoming events





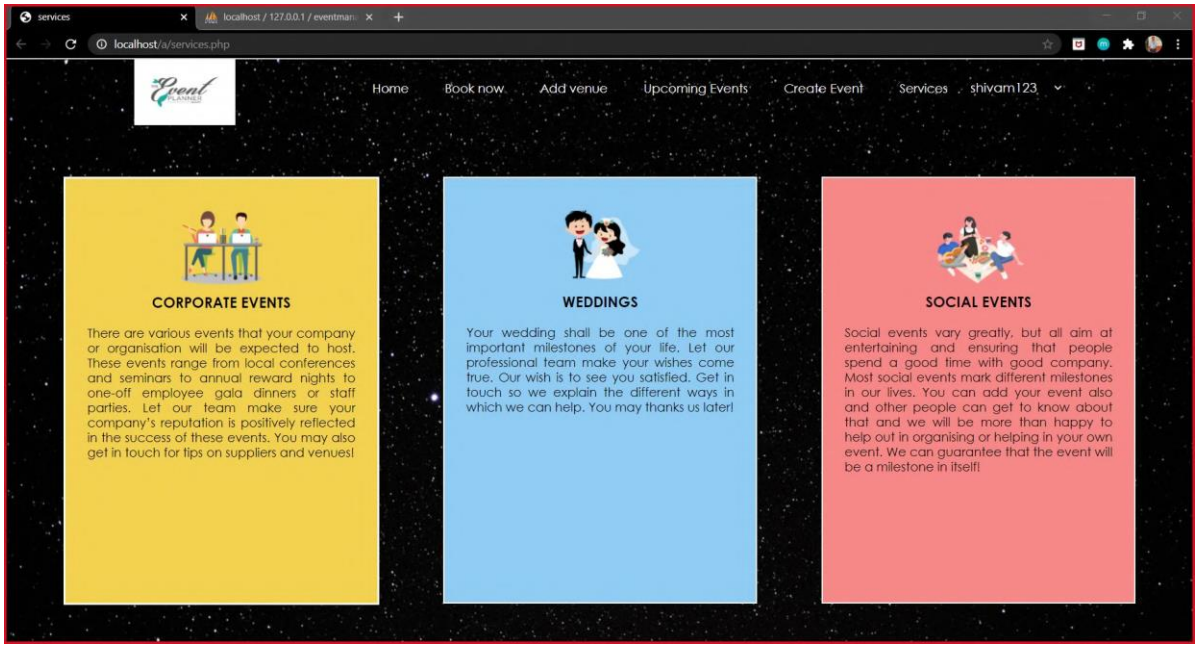
My booking Page

This page allows the user to view his bookings

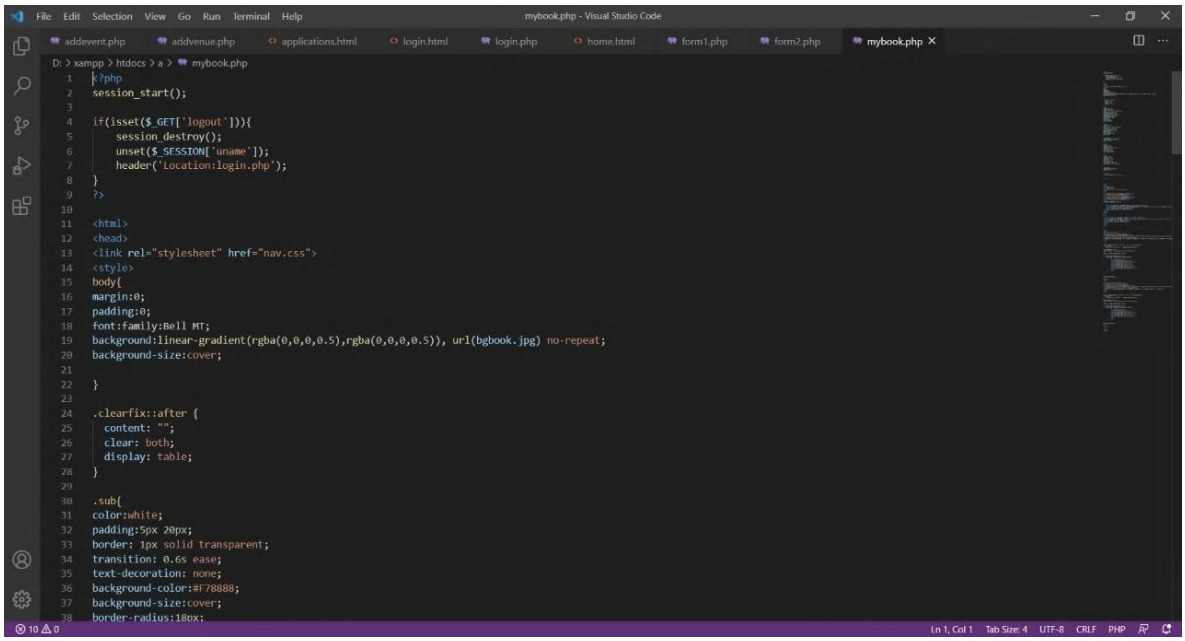


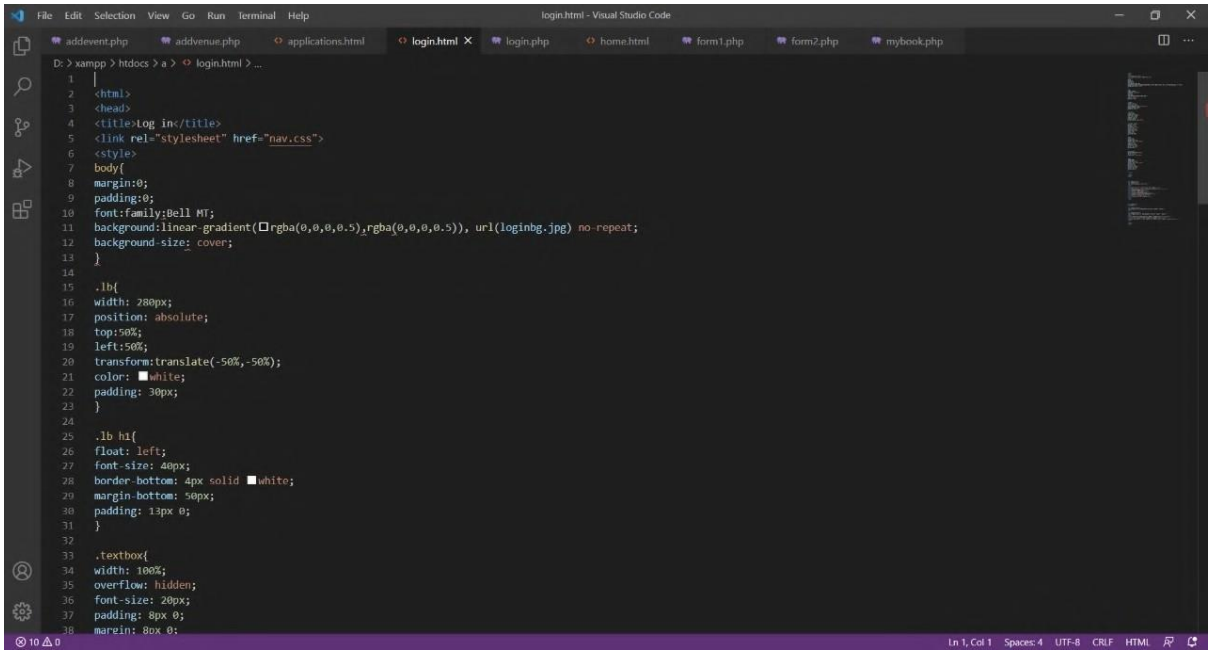
Services Page

The services page provides with the details about various events the user can book as per his requirement



5.3 Code:-




File Edit Selection View Go Run Terminal Help
login.html - Visual Studio Code
addevent.php
addvenue.php
applications.html
login.html
login.php
home.html
form1.php
form2.php
mybook.php
D: > xampp > htdocs > a > login.html > ...
<html>
<head>
<title>Log in</title>
<link rel="stylesheet" href="nav.css">
<style>
body{
margin:0;
padding:0;
font:family:Bell MT;
background:linear-gradient(rgba(0,0,0,0.5),rgba(0,0,0,0.5)), url(loginbg.jpg) no-repeat;
background-size: cover;
}
.lb{
width: 280px;
position: absolute;
top:50%;
left:50%;
transform:translate(-50%,-50%);
color: white;
padding: 30px;
}
.lb h1{
float: left;
font-size: 40px;
border-bottom: 4px solid white;
margin-bottom: 50px;
padding: 13px 0;
}
.textbox{
width: 100%;
overflow: hidden;
font-size: 20px;
padding: 8px 0;
margin: 8px 0;
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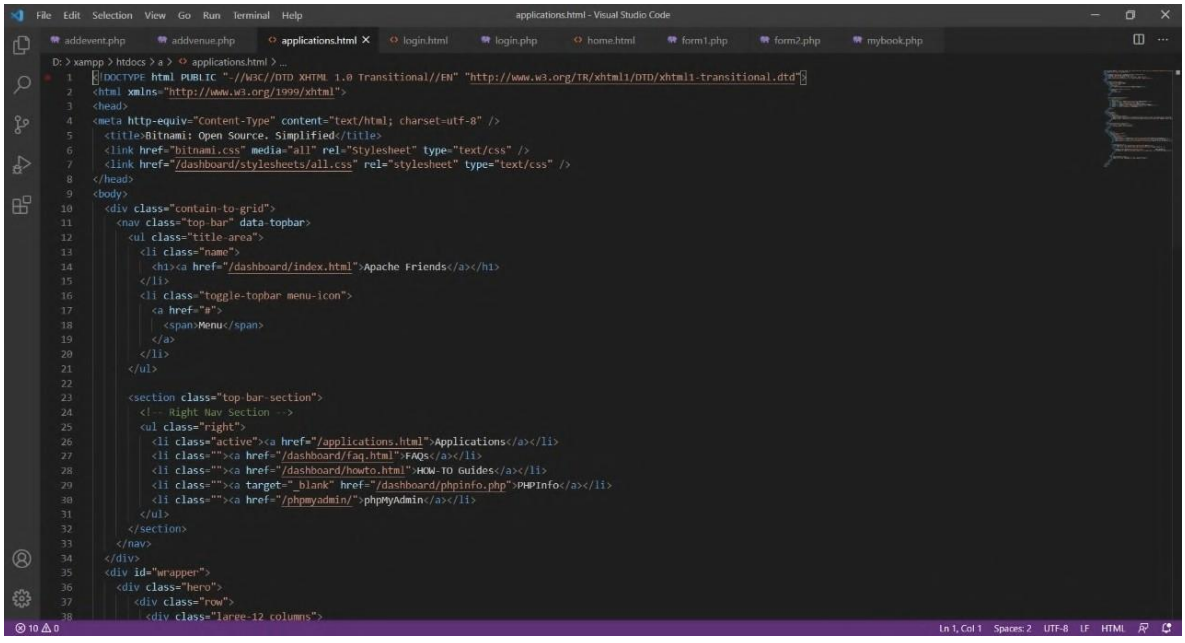
UTF-8
CRLF
HTML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applications.html - Visual Studio Code
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applications.html
login.html
login.php
home.html
form1.php
form2.php
mybook.php
D: > xampp > htdocs > a > applications.html > ...
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Bitnami: Open Source. Simplified</title>
<link href="bitnami.css" media="all" rel="Stylesheet" type="text/css" />
<link href="/dashboard/stylesheets/all.css" rel="stylesheet" type="text/css" />
</head>
<body>

<nav class="top-bar" data-topbar>
<ul class="title-area">
<li class="name">
<h1><a href="/dashboard/index.html">Apache Friends</a></h1>
</li>
<li class="toggle-topbar menu-icon">
<a href="#">
Menu
</a>
</li>
</ul>
<section class="top-bar-section">
<!-- Right Nav Section -->
<ul class="right">
<li class="active"><a href="/applications.html">Applications</a></li>
<li class=""><a href="/dashboard/faq.html">FAQs</a></li>
<li class=""><a href="/dashboard/howto.html">HOW-TO Guides</a></li>
<li class=""><a target="_blank" href="/dashboard/phpinfo.php">PHPInfo</a></li>
<li class=""><a href="/phpmyadmin/">phpMyAdmin</a></li>
</ul>
</section>
</nav>

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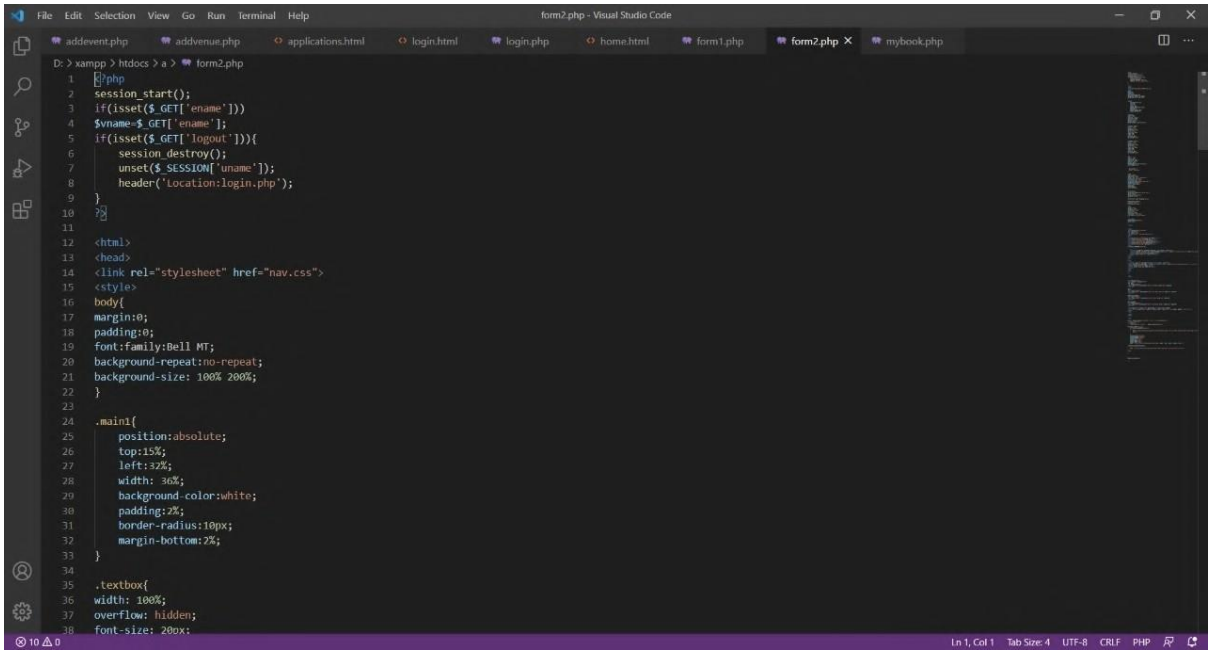
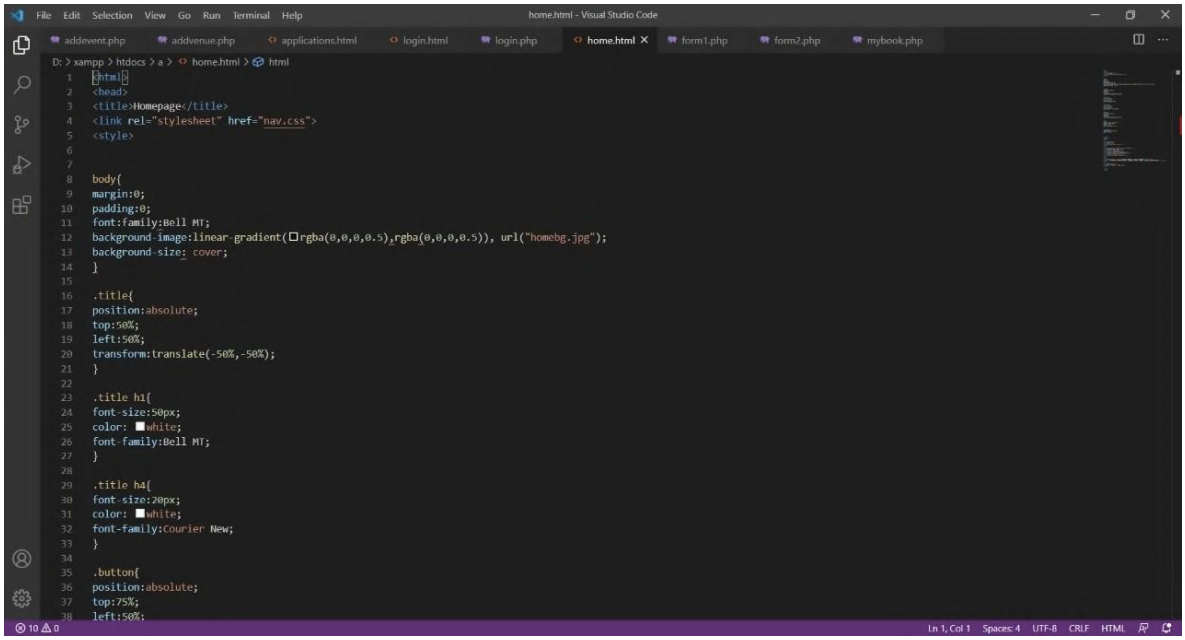
Spaces: 2
UTF-8
LF
HTML


form2.php - Visual Studio Code
addevent.php
addvenue.php
applications.html
login.html
login.php
home.html
form1.php
form2.php
mybook.php
D: > xampp > htdocs > a > form2.php
<?php
session_start();
if(isset($_GET['ename']))
$vname=$_GET['ename'];
if(isset($_GET['logout'])){
session_destroy();
unset($_SESSION['uname']);
header('Location:login.php');
}
?>
<html>
<head>
<link rel="stylesheet" href="nav.css">
<style>
body{
margin:0;
padding:0;
font:family:Bell MT;
background-repeat:no-repeat;
background-size: 100% 200%;
}
.main1{
position:absolute;
top:15%;
left:32%;
width: 36%;
background-color:white;
padding:2%;
border-radius:10px;
margin-bottom:2%;
}
.textbox{
width: 100%;
overflow: hidden;
font-size: 20px;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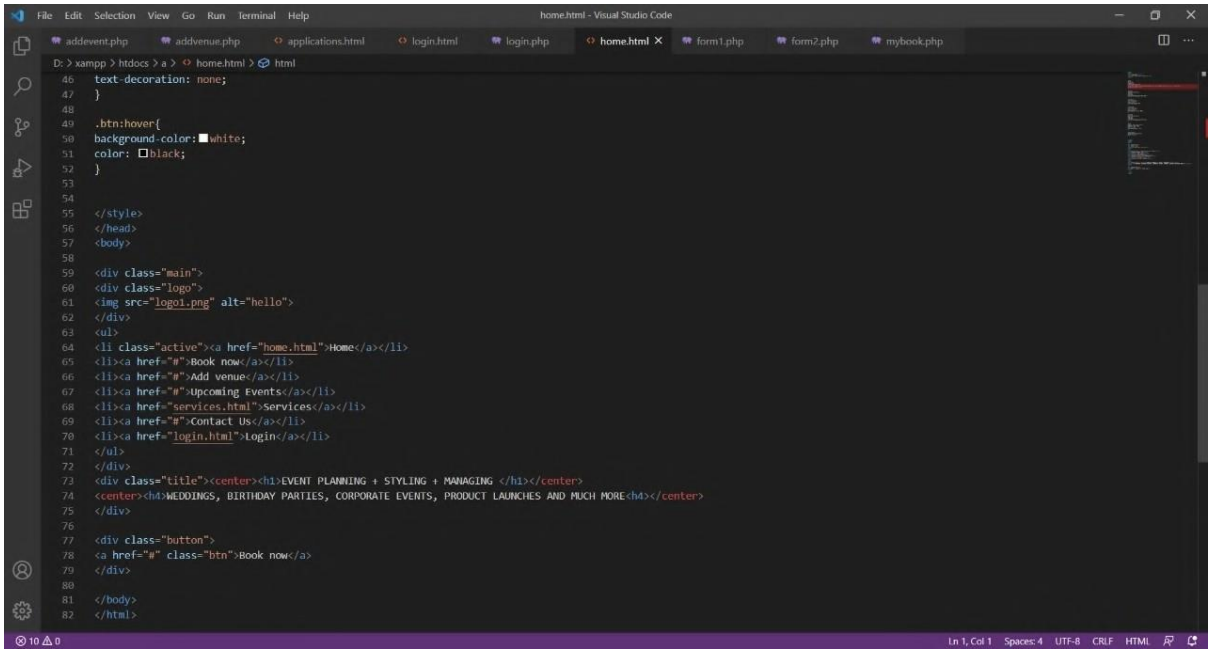
mybook.php
D: > xampp > htdocs > a > home.html > html
<html>
<head>
<title>Homepage</title>
<link rel="stylesheet" href="nav.css">
<style>
body{
margin:0;
padding:0;
font:family:Bell MT;
background-image:linear-gradient(rgba(0,0,0,0.5),rgba(0,0,0,0.5)), url("homebg.jpg");
background-size: cover;
}
.title{
position:absolute;
top:50%;
left:50%;
transform:translate(-50%,-50%);
}
.title h1{
font-size:50px;
color: white;
font-family:Bell MT;
}
.title h4{
font-size:20px;
color: white;
font-family:Courier New;
}
.button{
position:absolute;
top:75%;
left:50%;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login.html
login.php
home.html
form1.php
form2.php
mybook.php
D: > xampp > htdocs > a > home.html > html
text-decoration: none;
}
.btn:hover{
background-color: white;
color: black;
}
</style>
</head>
<body>

<img src="logo1.png" alt="hello">

<ul>
<li class="active"><a href="home.html">Home</a></li>
<li><a href="#">Book now</a></li>
<li><a href="#">Add venue</a></li>
<li><a href="#">Upcoming Events</a></li>
<li><a href="services.html">Services</a></li>
<li><a href="#">Contact Us</a></li>
<li><a href="login.html">Login</a></li>
</ul>

<h1>EVENT PLANNING + STYLING + MANAGING </h1>
<h4>WEDDINGS, BIRTHDAY PARTIES, CORPORATE EVENTS, PRODUCT LAUNCHES AND MUCH MORE</h4>

<a href="#" class="btn">Book now</a>

</body>
</html>
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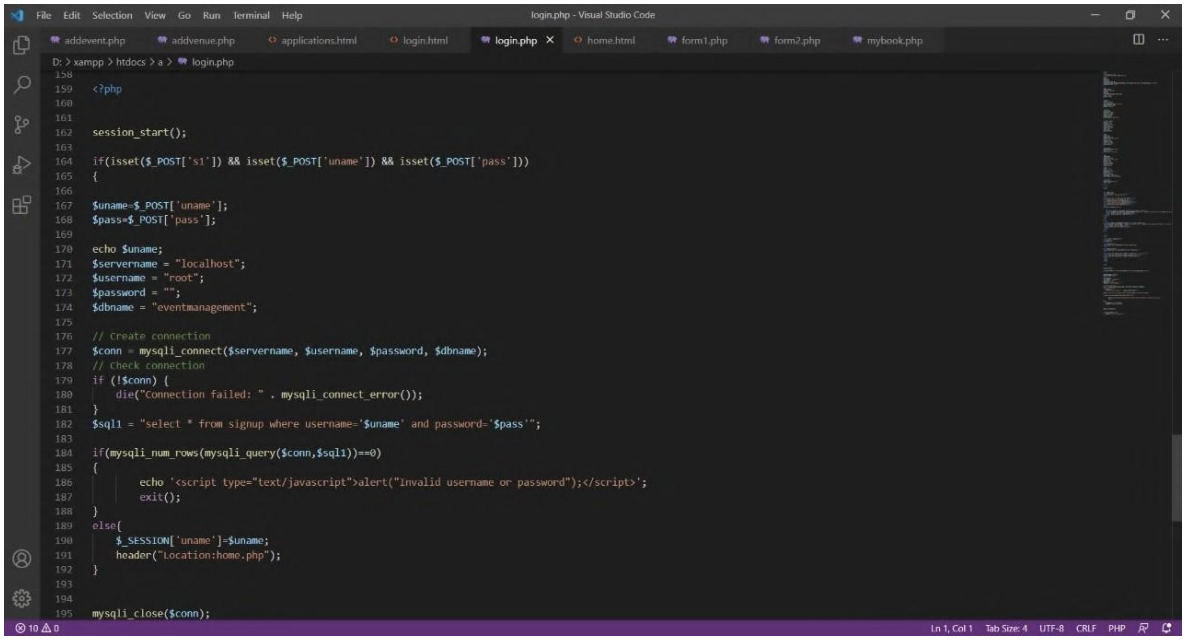
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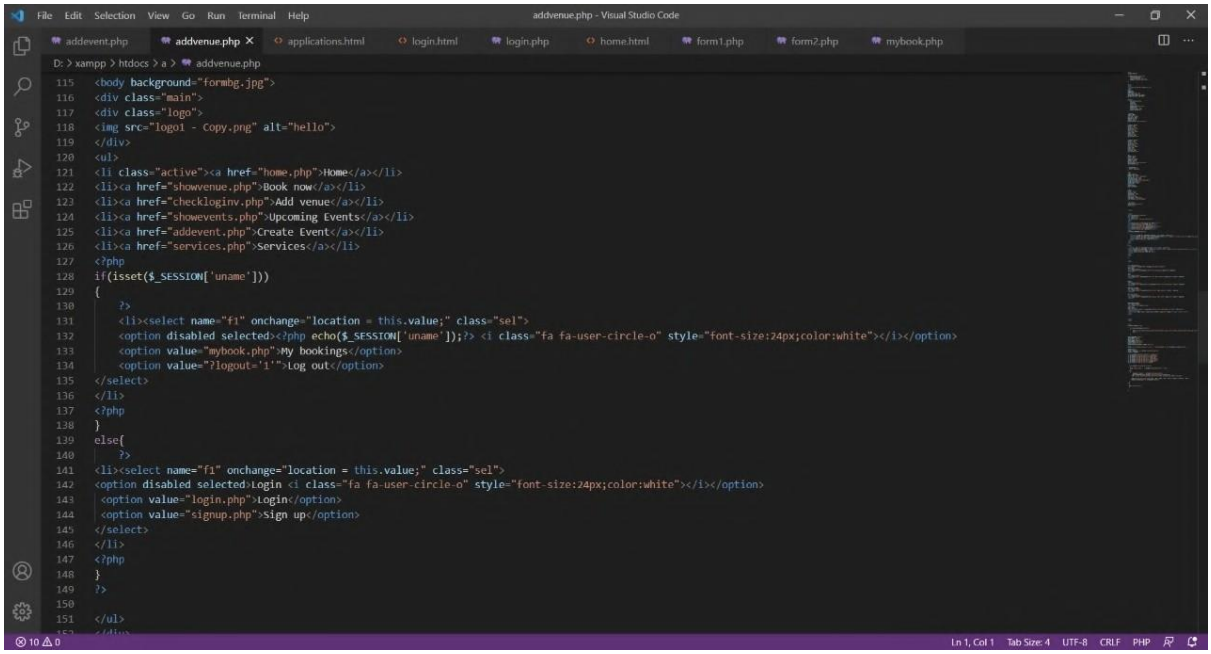
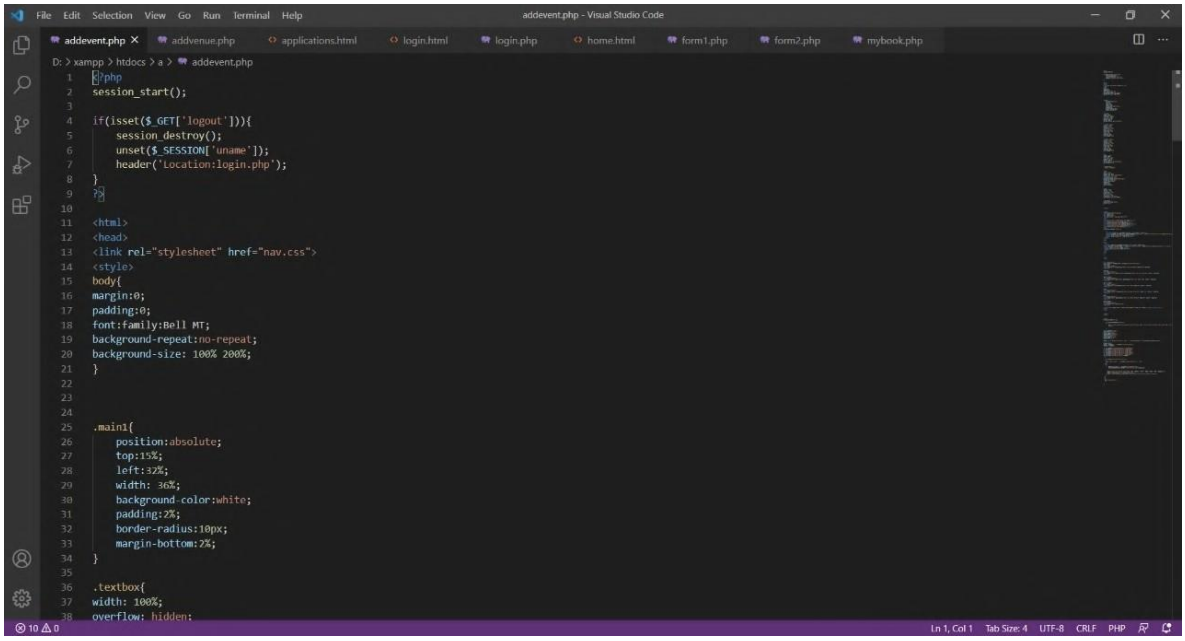
login.php
home.html
form1.php
form2.php
mybook.php
D: > xampp > htdocs > a > login.php
<?php
session_start();
if(isset($_POST['s1']) && isset($_POST['uname']) && isset($_POST['pass']))
{
$uname=$_POST['uname'];
$pass=$_POST['pass'];
echo $uname;
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "eventmanagement";
// Create connection
$conn = mysqli_connect($servername, $username, $password, $dbname);
// Check connection
if (!$conn) {
die("Connection failed: " . mysqli_connect_error());
}
$sql1 = "select * from signup where username='$uname' and password='$pass'";
if(mysqli_num_rows(mysqli_query($conn,$sql1))==0)
{
echo '<script type="text/javascript">alert("Invalid username or password");</script>';
exit();
}
else{
$_SESSION['uname']=$uname;
header("Location:home.php");
}
mysqli_close($conn);
Ln 1, Col 1 Tab Size: 4 UTF-8 CRLF PHP



```
<body background="formbg.jpg">
<div class="main">
<div class="logo">
<img src="logo1 - Copy.png" alt="hello">
</div>
<ul>
<li class="active"><a href="home.php">Home</a></li>
<li><a href="showvenue.php">Book now</a></li>
<li><a href="checkloginv.php">Add venue</a></li>
<li><a href="showevents.php">Upcoming Events</a></li>
<li><a href="addevent.php">Create Event</a></li>
<li><a href="services.php">Services</a></li>
<?php
if(isset($_SESSION['uname']))
{
    ?>
    <li><select name="f1" onchange="location = this.value;" class="sel">
    <option disabled selected><?php echo($_SESSION['uname']);?> <i class="fa fa-user-circle-o" style="font-size:24px;color:white"></i></option>
    <option value="mybook.php">My bookings</option>
    <option value="?logout='1'">Log out</option>
</select>
</li>
<?php
}
else{
    ?>
<li><select name="f1" onchange="location = this.value;" class="sel">
<option disabled selected>Login <i class="fa fa-user-circle-o" style="font-size:24px;color:white"></i></option>
 <option value="login.php">Login</option>
 <option value="signup.php">Sign up</option>
</select>
</li>
<?php
}
?>

</ul>
```



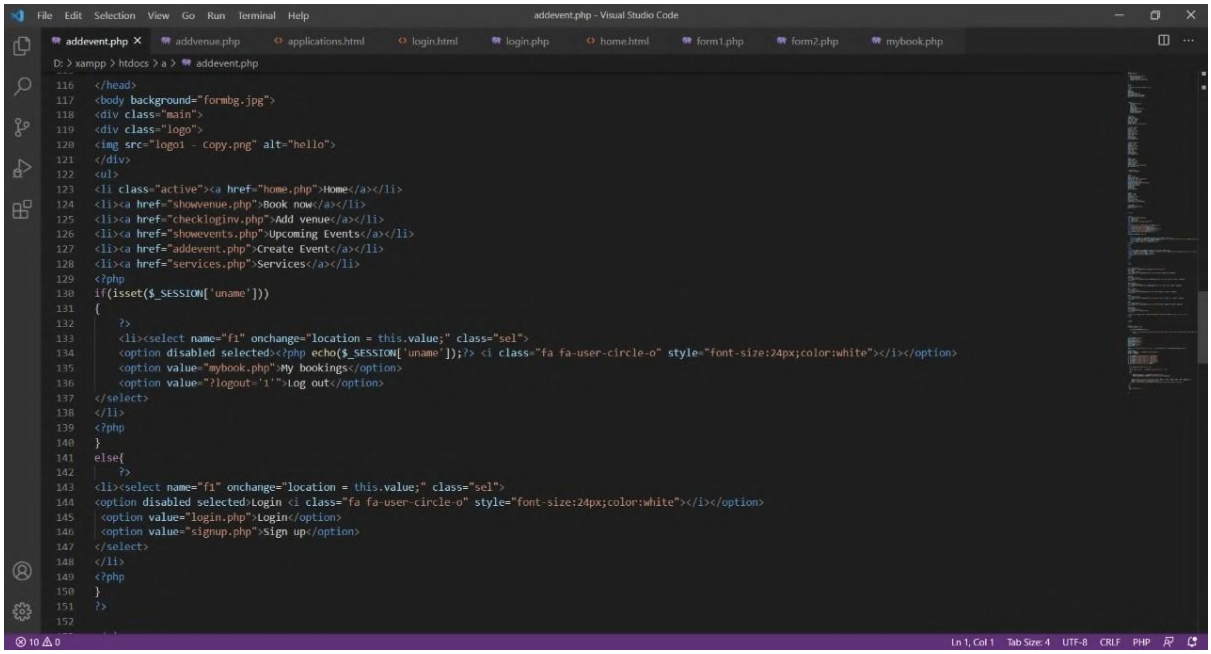
```
<?php
session_start();

if(isset($_GET['logout'])){
    session_destroy();
    unset($_SESSION['uname']);
    header('Location:login.php');
}
?>

<html>
<head>
<link rel="stylesheet" href="nav.css">
<style>
body{
margin:0;
padding:0;
font:family:Bell MT;
background-repeat:no-repeat;
background-size: 100% 200%;
}


.main1{
    position:absolute;
    top:15%;
    left:32%;
    width: 36%;
    background-color:white;
    padding:2%;
    border-radius:10px;
    margin-bottom:2%;
}

.textbox{
width: 100%;
overflow: hidden;
```



6. Conclusion

We completed our project event planner successfully. All the planned functionalities are executed in it and are working as desired. Users will have the option to attend an event, add their own event, add a venue, or book a venue for any event. its uses are spread in all fields from a marriage event to scientific convocations and seminars, etc. Hence it will be very useful and serve the purpose of both place owners as well as event attendees.

In the future, we plan to add an assistive bot chat and voice search which will assist the users. We can add a feature in which if a user specifies its event type, we will recommend venues. We are also planning to add a review system of both venues and events. A social interaction page can be added where participants of an event can interact with each other.

References:-

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