VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590018

A Database Management System Mini Project Report on

"Auditorium Management System"

Submitted in Partial fulfillment of the Requirements for the V Semester of the Degree of

Bachelor of Engineering in

Computer Science

&Engineering

By

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CMR INSTITUTE OF TECHNOLOGY

Affiliated to VTU, Approved by AICTE, Accredited by NBA and NAAC with "A++" Grade

ITPL MAIN ROAD, BROOKFIELD, BENGALURU-560037, KARNATAKA, INDIA

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CERTIFICATE

This is to certify that the Database Management System Project work entitled **" AUDITORIUM MANAGEMENT SYSTEM"** has been carried out by **SAI MANISH KUMAR REDDY B,RONITH R** bonafide students of CMR Institute of Technology, Bengaluru in partial fulfillment for the award of the Degree of **Bachelor of Engineering in Computer Science and Engineering** of the Visvesvaraya Technological University,Belagavi during the year **2022-2023**. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the departmentallibrary. This Database Management System Project report has been approved as it satisfies theacademic requirements in respect of project work prescribed for the said Degree.

Signature of Guide	**Signature of HOD**
Prof.Manjula.S	**Dr. Shreekanth M Prabhu**
Assistant Professor	**Professor & HoD**
Dept. of CSE, CMRIT	**Dept. of CSE, CMRIT**

External Viva

Name of the Examiners — Signature with date

1.

2.

DECLARATION

We, the students of V semester of Computer Science and Engineering, CMR Institute of Technology, Bangalore declare that the project work entitled "**Auditorium Management System**" has been successfully completed under the guidance of Prof.Kartheek,Assistant Professor and Prof.Manjula S,Assistant Professor,Dept. of Computer Science and Engineering, CMR Institute of technology, Bengaluru. This project work is submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering during the academic year 2022-2023. The matter embodied in the project report has not been submitted previously by anybody for the award of any degree or diploma to any university.

Place: Bangalore

Date:17-01-2023

Team members:

SAI MANISH KUMAR REDDY B (1CR20CS165)	
RONITH R (1CR20CS160)	

ABSTRACT

The auditorium management system is a computer- based tool for organizing and managing information about auditoriums .It includes a database to store details about auditoriums such as the halls,seating capacity and other relevant information .This system also includes a user interface that allows users to view and interact with the data stored in the database, including the ability to add edit and delete reservations.

The user interface is designed to be easy to use and intuitive, making it suitable for a wide range of users. Overall, the auditorium management system is a valuable tool for improving the efficiency and effectiveness of auditorium management operations.

ACKNOWLEDGEMENT

I take this opportunity to express my sincere gratitude and respect to **CMR Institute of Technology, Bengaluru** for providing me a platform to pursue my studies and carry out the Database Management System Project.

It gives me an immense pleasure to express my deep sense of gratitude to **Dr. Sanjay Jain,** Principal, CMRIT, Bengaluru, for his constant encouragement.

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I would like to thank my guide **Prof.Kartheek GCR,Assistant professor and Prof.Manjula S,Assistant professor,** Department of Computer Science and Engineering, for the valuable guidance throughout the tenure of the project work.

I would also like to thank all the faculty members of Department of Computer Science and Engineering who directly or indirectly encouraged me.

Finally, I thank my parents and friends for all the moral support they have given me during the completion of this work.

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CHAPTER 1

INTRODUCTION

Structure Query Language (SQL) is a programming language used for storing and managing data in the Relational Database Management System (RDBMS). SQL was the first commercial language introduced for E.F Codd's Relational model. Today almost all RDBMS (MySQL, Oracle, Infomix, Sybase, MS Access) uses SQL as the standard database language. SQL is used to perform all type of data operations in RDBMS.

Most of the actions you need to perform on a database are done with SQL statements. SQL defines following data languages to manipulate data of RDBMS:

DDL: Data Definition Language All DDL commands are auto-committed. That means it saves all the changes permanently in the database. Eg: create - To create new table or database, alter - For alteration, truncate - Delete data from table, drop - To drop a table

DML: Data Manipulation Language DML commands are not auto-committed. It means changes are not permanent to the database, they can be rolled back. Eg: insert - To insert a new row, update - To update existing row, delete - To delete a row, merge - merging two rows or two tables

TCL: Transaction Control Language These commands are to keep a check on other commands and their affect on the database. These commands can annul changes made by other commands. commands by rolling back to original state. It can also make changes permanent. Eg: commit - to permanently save, rollback - to undo change, save point - to save temporarily.

DCL: Data Control Language Data control language provides command to grant and take back authority. Eg: grant - grant permission of right, revoke - take back permission.

DQL: Data Query Language DQL is used to operate on queries. Eg: Select
- retrieve records from one or more table

1.1 Objectives

- To create an auditorium management system using which we can reserve various halls in an auditorium for a specified date .
- The objective of this project is to provide a friendly environment to maintain the details of the seats available and auditorium members.
- The main objective of this project is to maintain easy circulation system using computers and to provide different reports.

1.2 Scope of the project

- The scope of this project is that the System is very easy to operate. It eliminates the drawbacks of the existing system to a great extent and it provides tight security to data.
- In the proposed system, we assume that each member will be issued a ticket when purchased which can be used to reserve the particular seat in their name.

CHAPTER 2

SYSTEM REQUIREMENTS

2.1 Hardware Requirements

- A normal system that can run php
- Speed: 1.1 Ghz
- Hard disk:20GB
- Floppy disk: 1.44 MB

2.2 Software Requirements

- Operating system : windows 10
- Application server : apache
- Front end: html,css,bootstrap
- Database: mysql
- IDE:VS code
- XAMPP

CHAPTER 3

DESIGN

3.1 Schema Diagram

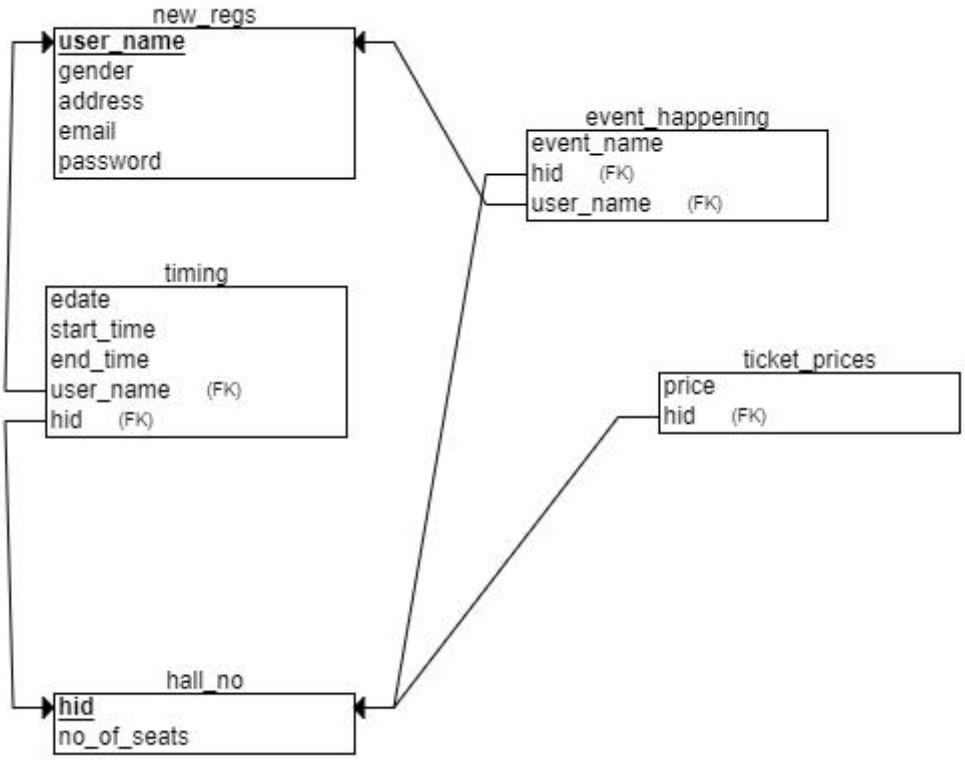

Fig 3.1 schema diagram

3.2 ER Diagram

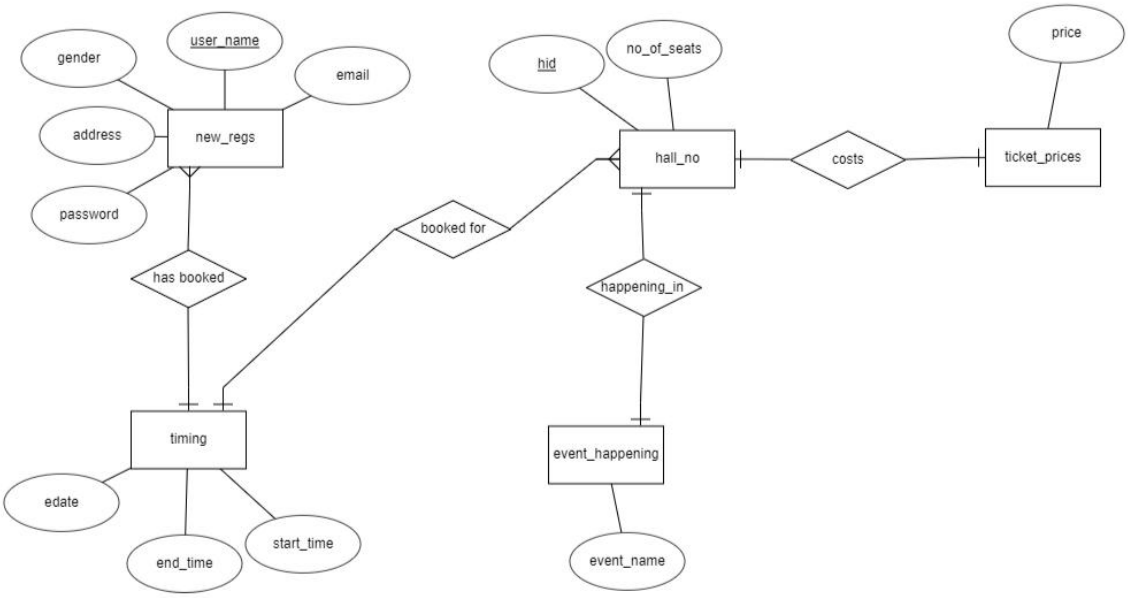

Fig 3.2 ER diagram

3.3
SQL TABLES

This shows all the tables that are present in the database

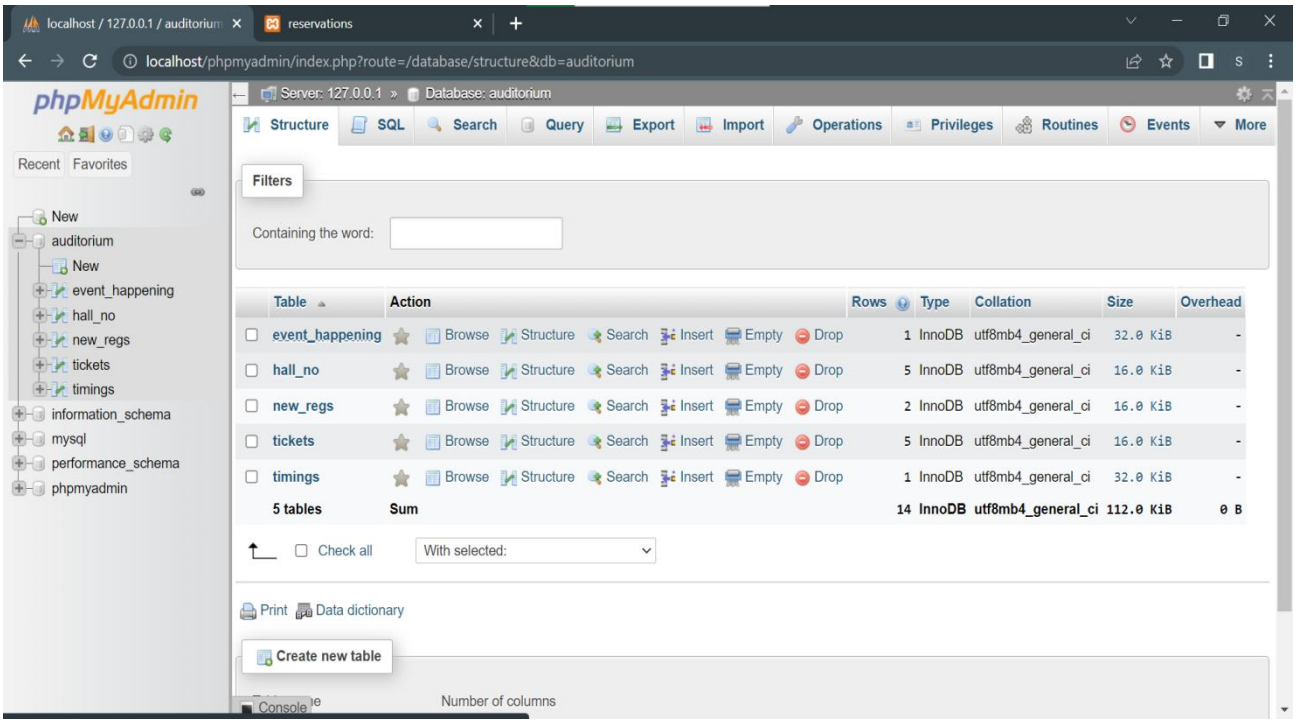

Table 3.3 All SQL tables

All new user's details are stored here

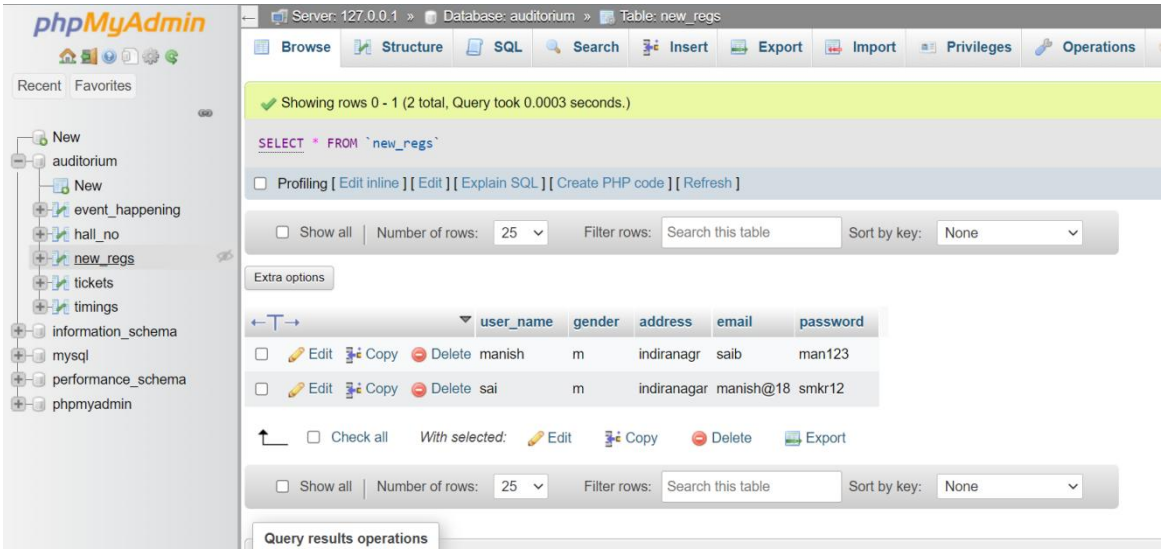

Table 3.4 New Registrations

Details of the halls are stored here

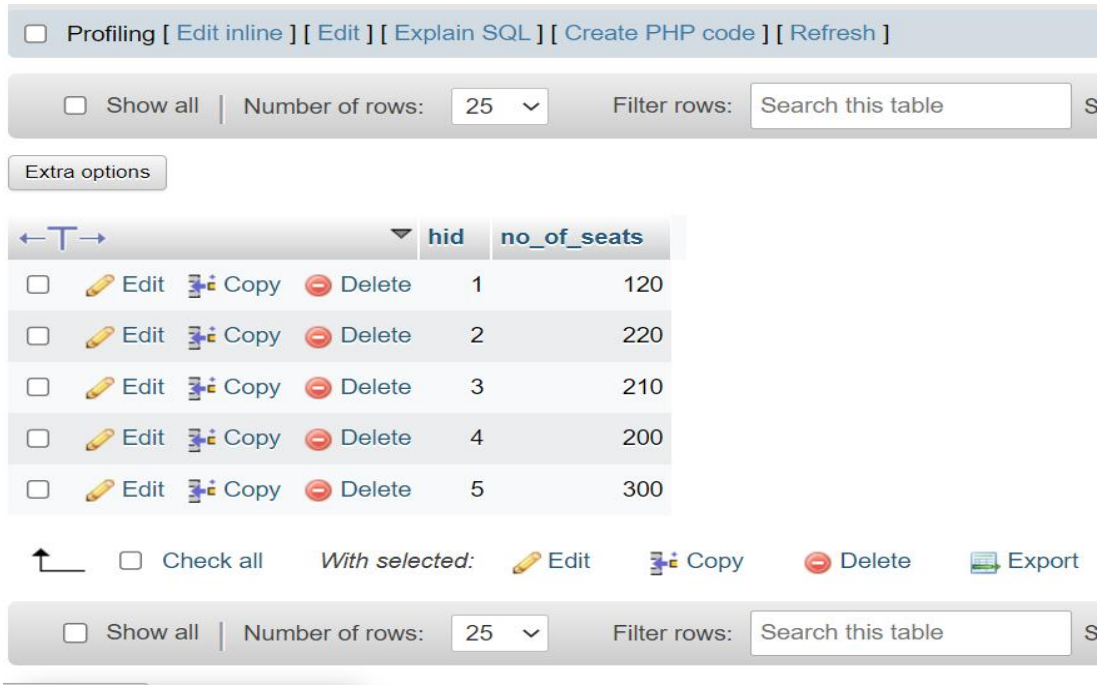

Table 3.5 Halls

Events that are happening are stored here

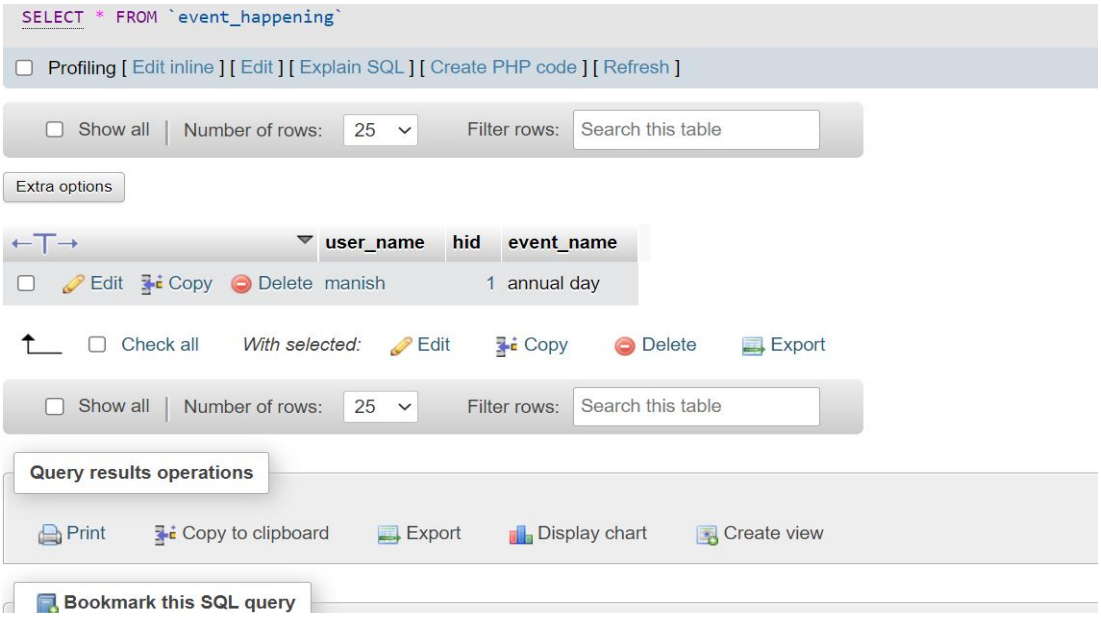

Table 3.6 Event Happening

Timings of the event happening is stored here

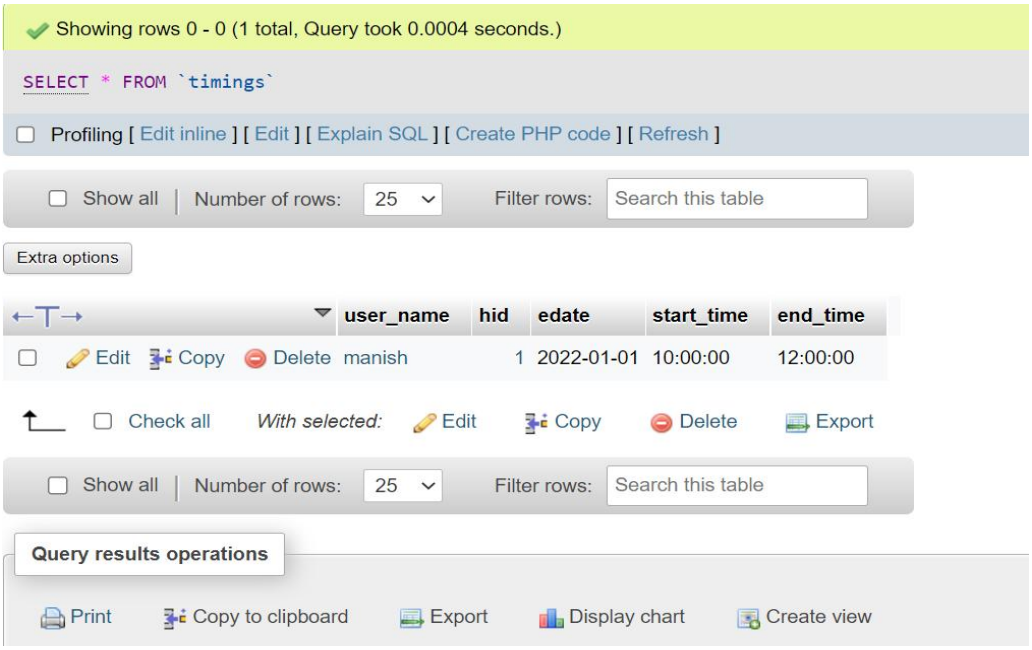

Table 3.7 Timings

TICKETS PRICES

Ticket price of each hall is shown here

Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

```
SELECT * FROM `tickets`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table

Extra options

hid	ticket_prices
1	2000
2	1000
3	2500
4	3000
5	1800

Show all | Number of rows: 25 Filter rows: Search this table

Table 3.8 Ticket Prices

CHAPTER 4

IMPLEMENTATION

This system is an auditorium management software projects. It includes all the features and functions needed to efficiently manage an auditorium. It includes an administrator account which is used to handle/control all the system functionality. The system keeps track of auditorium status and advance bookings. The system keeps records of auditorium bookings along with associated event details and customer contacts in a well maintained database. The administrator can easily check the auditorium bookings and timings in the system gui. The system also allows notifies when a new event timing draws near.

4.1 CODE

INDEX PAGE

```
<!doctype html>
<html lang="en">
<head>
<!-- Required meta tags -->
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
fit=no">
<!-- Bootstrap CSS -->
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
<title>Hello, world!</title>
<style>
*{
padding: 0;
margin: 0;
}
.navbar{
background-color: rgb(30 132 135);
color: white;
}
a {
color: #e4e9ef;
text-decoration: none;
```

```
background-color: transparent;
}
body{
background-image: linear-gradient(to right,#2E3192, #1bffff);
background-image: url(images/asia-culturecenter-COWf-5ZtZ6w-unsplash.jpg);
background-repeat: no-repeat;
background-attachment: fixed;
background-size: cover;
}
</style>
</head>

<nav class="navbar navbar-expand-lg bg-body-tertiary">
<div class="container-fluid">
<a class="navbar-brand" href="#">Navbar</a>
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarNavAltMarkup" aria-controls="navbarNavAltMarkup" aria-
expanded="false" aria-label="Toggle navigation">
<span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="navbarNavAltMarkup">
<div class="navbar-nav">
<a class="nav-link active" aria-current="page" href="#">HOME</a>
<a class="nav-link active" href="http://localhost/dbms/login.php">LOGIN</a>
<a class="nav-link active" href="http://localhost/dbms/new_reg.php">NEW
REGISTRATION</a>
</div>
</div>
</div>
</nav>
<!-- Optional JavaScript -->
```

```
<!-- jQuery first, then Popper.js, then Bootstrap JS -->
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.16.6/dist/umd/popper.min.js" crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" crossorigin="anonymous"></script>
</body>
</html>
```

LOGIN PAGE

```
<!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">
<link rel="stylesheet" href="style.css">
<link href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet" integrity="sha384-" crossorigin="anonymous"><link rel="stylesheet" href="./style.css">
</head>
<body>
<!-- partial:index.partial.html -->
<div class="box-form">
<div class="left">
<div class="overlay">
<h1>Hello User.</h1>
```

```
<p>Welcome to our auditorium management system .please feel free to give any feedback </p>
</div>
</div>
<div class="right">
<form action="logs.php" method="post">
<h5>Login</h5>
<p>Don't have an account? <a href="new_reg.php">Create Your Account</a> it takes less than a minute</p>
<div class="inputs">
<input type="text" placeholder="user name" name="username">
<br>
<input type="password" placeholder="password" name="password">
</div>
<br><br>
<div class="remember-me--forget-password">
<!-- Angular -->
<label>
<input type="checkbox" name="item" checked/>
<span class="text-checkbox">Remember me</span>
</label>
<p>forget password?</p>
</div>
<br>
<button>Login</button>
</div>
</form>
</div>
<!-- partial -->
</div>
</body>
```

```
</html>
```

LOGIN PAGE PHP

```
<?php
echo"hello";
// Connect to the database
//$host = "localhost";
//$username = "root";
//$password = "";
//$dbname = "auditorium";
$conn = mysqli_connect("Localhost","root","", "auditorium");
// Check connection
if (!$conn) {
die("Connection failed: " . mysqli_connect_error());
}
// Get the submitted username and password
$username = $_POST['username'];
$password = $_POST['password'];

// Query the database for a matching username and hashed password
$sql = "SELECT * FROM new_regs WHERE user_name='$username' AND
password='$password'";
$result = mysqli_query($conn, $sql);
// If a match is found, login is successful
if (mysqli_num_rows($result) > 0) {
// Redirect to dashboard or home page
header("Location: new.php");
} else {
// Display error message
echo "Invalid username or password";
}
```

```
// Close the database connection
mysqli_close($conn);
?>
```

DISPLAY REGISTRATION

```
<!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">
<style>
body{
background-image: linear-gradient(to right,#d4145a, #fbb03b);
}
.navbar{
background-color:#d44452;
}
}
.cost{
margin:0px;
}
.items{
display:flex;
;
}
</style>
<title>page</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity=""
crossorigin="anonymous">
```

```
</head>
<body>
<div class="navig">
<nav class="navbar navbar-expand-lg ">
<div class="container-fluid">
<a class="navbar-brand" href="#">Navbar</a>
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavAltMarkup" aria-controls="navbarNavAltMarkup" aria-expanded="false" aria-label="Toggle navigation">
<span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="navbarNavAltMarkup">
<div class="navbar-nav">
<a class="nav-link active" aria-current="page" href="index.html">Home</a>
<a class="nav-link" href="reserve.php">New Reservations </a>
<a class="nav-link" href="delete.html">Delete Reservations </a>
<a class="nav-link" href="update.html">Update Reservations </a>
<a class="nav-link" href="prices.php">Check Prices Here </a>
<a class="nav-link" href="payment.html">Payment </a>
</div>
</div>
</div>
</div>
</nav>
<h1><center>HALLS BOOKED</center></h1>
<div class="items">
<?php
// Connect to the database
$host = "localhost";
$user = "root";
$password = "";
```

```
$dbname = "auditorium";
$conn = mysqli_connect($host, $user, $password, $dbname);
// Check connection
if (!$conn) {
die("Connection failed: " . mysqli_connect_error());
}
// Select all rows from the table
$sql = "select e.user_name,e.hid,e.event_name,t.edate,t.start_time ,t.end_time from
event_happening e,timings t WHERE e.user_name=t.user_name and e.hid=t.hid;";
$result = mysqli_query($conn, $sql);
// Check if there are any rows
if (mysqli_num_rows($result) > 0) {
// Output the data for each row
while($row = mysqli_fetch_assoc($result)) {
echo "user_name: " . $row["user_name"]."<br>";
echo "hall id     :  ",$row['hid'] . "<br>";
echo "date  :  " ,$row['edate'] . "<br>";
echo "start time  :  " ,$row['start_time'] . "<br>";
echo "end time    :  " ,$row['end_time'] . "<br>";
echo "event_name  :  ",$row['event_name'] . "<br>";
echo "------------------------"."<br>";
}
} else {
echo "No results found.";
}
// Close connection
mysqli_close($conn);
?>
</div>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha1/dist/js/bootstrap.bundle.min.js" integrity="sha384-
```

```
w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXv
N" crossorigin="anonymous"></script>
</body>
</html>
```

INSERT REGISTRATION

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>registration form</title>
<link href="style1.css" type="text/css" rel="stylesheet">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
</head>
<!-- Body of Form starts -->
<div class="container">
<form method="post" autocomplete="on" action="insert.php">
<!--First name-->
<div class="box">
<label for="username" class="fl fontLabel" name="username"> username: </label>
<div class="new iconBox">
<i class="fa fa-user" aria-hidden="true"></i>
</div>
<div class="fr">
<input type="text" name="user_name" placeholder="username"
class="textBox" autofocus="on" required>
</div>
<div class="clr"></div>
</div>
<!--First name-->
```

```
<!--Second name-->
<div class="box">
<label for="emailaddress" class="fl fontLabel">email : </label>
<div class="fl iconBox"><i class="fa fa-user" aria-hidden="true"></i></div>
<div class="fr">
<input type="text" required name="email"
placeholder="email" class="textBox">
</div>
<div class="clr"></div>
</div>
<!--Second name-->
<!---Phone No.------>
<div class="box">
<label for="phone" class="fl fontLabel"> address: </label>
<div class="fl iconBox"><i class="fa fa-phone-square" aria-hidden="true"></i></div>
<div class="fr">
<input type="text" required name="address" maxlength="10" placeholder="address"
class="textBox">
</div>
<div class="clr"></div>
</div>
<!---Phone No.---->
<!---Password------>
<div class="box">
<label for="password" class="fl fontLabel"> Password </label>
<div class="fl iconBox"><i class="fa fa-key" aria-hidden="true"></i></div>
<div class="fr">
<input type="Password" required name="password" placeholder="Password"
class="textBox">
</div>
<div class="clr"></div>
```

```
</div>
<!---Password---->
<!---Gender----->
<div class="box radio">
<!---Gender--->
<label for="gender" class="fl fontLabel"> gender: </label>
<div class="fl iconBox"><i class="fa fa-phone-square" aria-hidden="true"></i></div>
<div class="fr">
<input type="text" required name="gender" maxlength="10" placeholder="gender"
class="textBox">
</div>
<div class="clr"></div>
<!--Terms and Conditions------>
<div class="box terms">
<input type="checkbox" name="Terms" required>   I accept the terms and
conditions
</div>
<!--Terms and Conditions------>
<!---Submit Button------>
<div class="box" style="background: #2d3e3f">
<input type="Submit" name="Submit" class="submit" value="SUBMIT">
</div>
<!---Submit Button----->
</form>
</div>
<!--Body of Form ends--->
```

INSERT REGISTRATION PHP

```
<!DOCTYPE html>
<html>
<head>
```

```
<title>Insert Page</title>
</head>
<body>
<center>
<?php
// servername => localhost
// username => root
// password => empty
// database name => staff
$conn = mysqli_connect("localhost", "root", "", "auditorium");

// Check connection
if($conn === false){
die("ERROR: Could not connect. "
. mysqli_connect_error());
}
// Taking all 5 values from the form data(input)
$user_name = $_REQUEST['user_name'];
//$last_name = $_REQUEST['last_name'];
$gender = $_REQUEST['gender'];
$address = $_REQUEST['address'];
$email = $_REQUEST['email'];
$password=$_REQUEST['password'];
// Performing insert query execution
// here our table name is college
$sql = "INSERT INTO new_regs VALUES ('$user_name',
'$gender','$address','$email','$password')";

if(mysqli_query($conn, $sql)){
echo "<h3>Data stored in a database successfully.</h3>";
//echo nl2br("\n$user_name\n "
```

```
//          . "$gender\n $address\n $email \n$password \n");
echo "<a href='login.php'>Click here to login</a>";
} else{
echo "ERROR: Hush! Sorry $sql. "
. mysqli_error($conn);
}
// Close connection
mysqli_close($conn);
?>
</center>
</body>
</html>
```

DELETE REGISTRATION

```
<?php
$conn = mysqli_connect("localhost", "root", "", "auditorium");
// Check connection
if($conn === false){
die("ERROR: Could not connect. "
. mysqli_connect_error());
}
// Taking all 5 values from the form data(input)
$user_name = $_REQUEST['user_name'];
//$last_name = $_REQUEST['last_name'];
//$gender = $_REQUEST['gender'];
//$address = $_REQUEST['address'];
//$email = $_REQUEST['email'];
//$password=$_REQUEST['password'];
$hid=$_REQUEST['hid'];
$edate=$_REQUEST['date'];
```

```
// Performing insert query execution
// here our table name is college
$sql = "DELETE FROM  event_happening where user_name='$user_name' and
hid='$hid' ";
$abc= "DELETE FROM timings where user_name='$user_name' and hid='$hid' and
edate='$edate'";
if(mysqli_query($conn,$abc)){
if(mysqli_query($conn, $sql)){
echo "<h3>Data deleted from database successfully.</h3>";
//echo nl2br("\n$user_name\n "
//          . "$gender\n $address\n $email \n$password \n");
} }
else{
echo "ERROR: Hush! Sorry $sql. "
. mysqli_error($conn);
}
// Close connection
mysqli_close($conn);
?>
<!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>Document</title>
</head>
<body>
<a href="new.php">
<div class="button">Click here to see  reservations</div>
</a>
```

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

UPDATE REGISTRATION

```
<?php
// Connect to the database
$conn = new mysqli("localhost", "root", "", "auditorium");
// Check connection
// Check connection
if($conn === false){
die("ERROR: Could not connect. "
. mysqli_connect_error());
}

// Get the form data
$username = $_POST['username'];
$hallid = $_POST['hallid'];
$date = $_POST['date'];
$start_time = $_POST['start_time'];
$updated_date = $_POST['updated_date'];
$updated_end_time = $_POST['updated_end_time'];
$updated_start_time = $_POST['updated_start_time'];
// Prepare the update query
$sql = "UPDATE timings SET edate='$updated_date',end_time ='$updated_end_time',
start_time='$updated_start_time' WHERE user_name='$username' and hid='$hallid' and
edate='$date'";
$abc = "SELECT * FROM timings WHERE hid='$hallid'AND start_time <=
'$updated_start_time' AND end_time >= '$updated_start_time'";
$resp=mysqli_query($conn,$abc);
if(mysqli_num_rows($resp)>0){
echo"<h3>Hall is already booked select another slot </h3>";
```

```
}
elseif(mysqli_query($conn, $sql)){
echo"<h3>data updated successfully</h3><br>";
}
else{
echo "ERROR: Hush! Sorry $sql. "
. mysqli_error($conn);
}
// Close connection
mysqli_close($conn);
?>
<!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>Document</title>
</head>
<body>
<a href="new.php"> Click here to see your registration </a>
</body>
</html>
```

CHECK PRICES

```
<!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>Document</title>
<style>
body{
background-image: linear-gradient(to right,#d4145a, #fbb03b);
}
.cost{
border-style: solid;
display: flex;
justify-content: center;
}
}
</style>
</head>
<body>
<h2>COST OF EACH HALL</h2>
<div class="cost">
<?php
$host = "localhost";
$user = "root";
$password = "";
$dbname = "auditorium";
$conn = mysqli_connect($host, $user, $password, $dbname);
// Check connection
if (!$conn) {
die("Connection failed: " . mysqli_connect_error());
}
$sql="SELECT t.hid,t.ticket_prices,h.no_of_seats FROM tickets t ,hall_no h where
h.hid=t.hid";
$result = $conn->query($sql);
```

```
if ($result->num_rows > 0) {
// output data of each row
while($row = $result->fetch_assoc()) {
echo "hall_id: " . $row["hid"]."       "."       "."no_of_seats:
".$row["no_of_seats"]. "       "."price: " . $row["ticket_prices"]. "<br>".
"<br>";
}
} else {
echo "0 results";
}
?>
</div>
</body>
</html>
```

PAYMENTS

```
<!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>Document</title>
<style>
@import
url("https://fonts.googleapis.com/css2?family=Sansita+Swashed:wght@600&display=sw
ap");
body {
margin: 0;
padding: 0;
```

```
box-sizing: border-box;
display: flex;
justify-content: center;
align-items: center;
height: 100vh;
background-image: linear-gradient(to right,#d4145a, #fbb03b);
font-family: "Sansita Swashed", cursive;
}
.center {
position: relative;
padding: 50px 50px;
background: #fff;
border-radius: 10px;
}
.center h1 {
font-size: 2em;
border-left: 5px solid dodgerblue;
padding: 10px;
color: #000;
letter-spacing: 5px;
margin-bottom: 60px;
font-weight: bold;
padding-left: 10px;
}
.center .inputbox {
position: relative;
width: 300px;
height: 50px;
margin-bottom: 50px;
}
.center .inputbox input {
```

```
position: absolute;
top: 0;
left: 0;
width: 100%;
border: 2px solid #000;
outline: none;
background: none;
padding: 10px;
border-radius: 10px;
font-size: 1.2em;
}
.center .inputbox:last-child {
margin-bottom: 0;
}
.center .inputbox span {
position: absolute;
top: 14px;
left: 20px;
font-size: 1em;
transition: 0.6s;
font-family: sans-serif;
}
.center .inputbox input:focus ~ span,
.center .inputbox input:valid ~ span {
transform: translateX(-13px) translateY(-35px);
font-size: 1em;
}
.center .inputbox [type="submit"] {
width: 50%;
background: dodgerblue;
color: #fff;
```

```
border: #fff;
}
.center .inputbox:hover [type="submit"] {
background-image: linear-gradient(to right,#d4145a, #fbb03b);
}
</style>
</head>
<body>
<div class="center">
<h1>For payments</h1>
<form  action="payment.php" method="post">
<div class="inputbox">
<input type="text" placeholder="enter your username" name="username1">
<span>Username</span>
</div>
<div class="inputbox">
<input type="password" placeholder="enter your password"  name="password1">
<span>Password</span>
</div>
<div class="inputbox">
<input type="submit" value="submit">
</div>
</form>
</div>
</body>
</html>
```

PAYMENTS PHP

```
<?php
// Connect to the database
//$host = "localhost";
```

```
//$username = "root";
//$password = "";
//$dbname = "auditorium";
$conn = mysqli_connect("Localhost","root","", "auditorium");
// Check connection
if (!$conn) {
die("Connection failed: " . mysqli_connect_error());
}
// Get the submitted username and password
$username1 = $_POST['username1'];
$password1 = $_POST['password1'];
// Query the database for a matching username and hashed password
$sql = "SELECT * FROM new_regs WHERE user_name='$username1' AND
password='$password1'";
$result = mysqli_query($conn, $sql);

// If a match is found, login is successful
if (mysqli_num_rows($result) > 0) {
// Redirect to dashboard or home page
$abc="SELECT ticket_prices,e.hid from tickets t ,event_happening e where e.hid=t.hid
and user_name='$username1'";
$resp = mysqli_query($conn,$abc);
$sum="SELECT sum(ticket_prices),e.hid from tickets t ,event_happening e where
e.hid=t.hid and user_name='$username1'";
$tot =mysqli_query($conn,$sum);
while($row = $resp->fetch_assoc()) {
echo "Please pay Rs  " . $row["ticket_prices"]. "<br>"."hall_id booked " .
$row["hid"]."<br>"."<br>";
}
while($row = $tot->fetch_assoc()) {
echo "total amount is Rs  ".$row["sum(ticket_prices)"]."<br>";
```

```
}
} else {
// Display error message
echo "Invalid username or password";
}
// Close the database connection
mysqli_close($conn);
?>
```

CHAPTER 5

INTERPRETATION OF RESULT

INDEX PAGE

Home page of the project

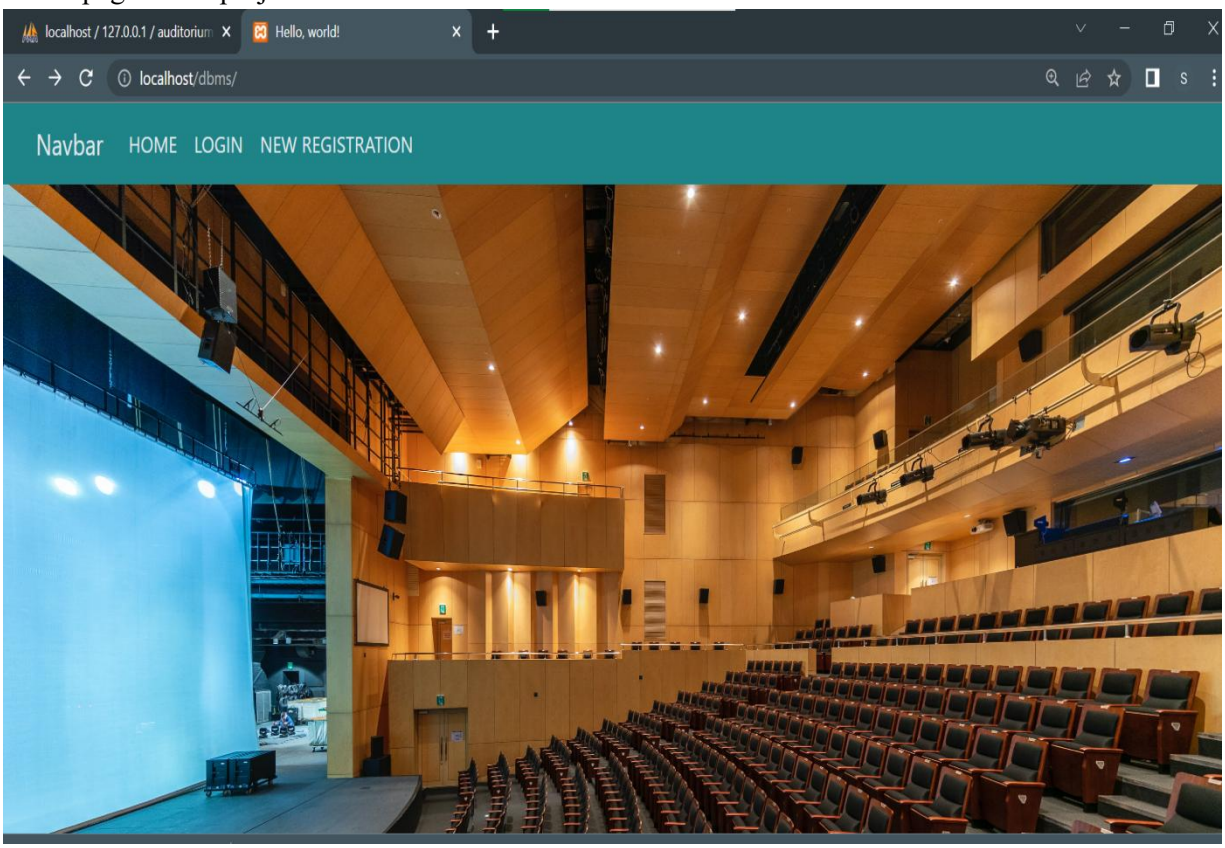

Fig 5.1:Index Page

NEW REGISTRATIONS

New users can register here

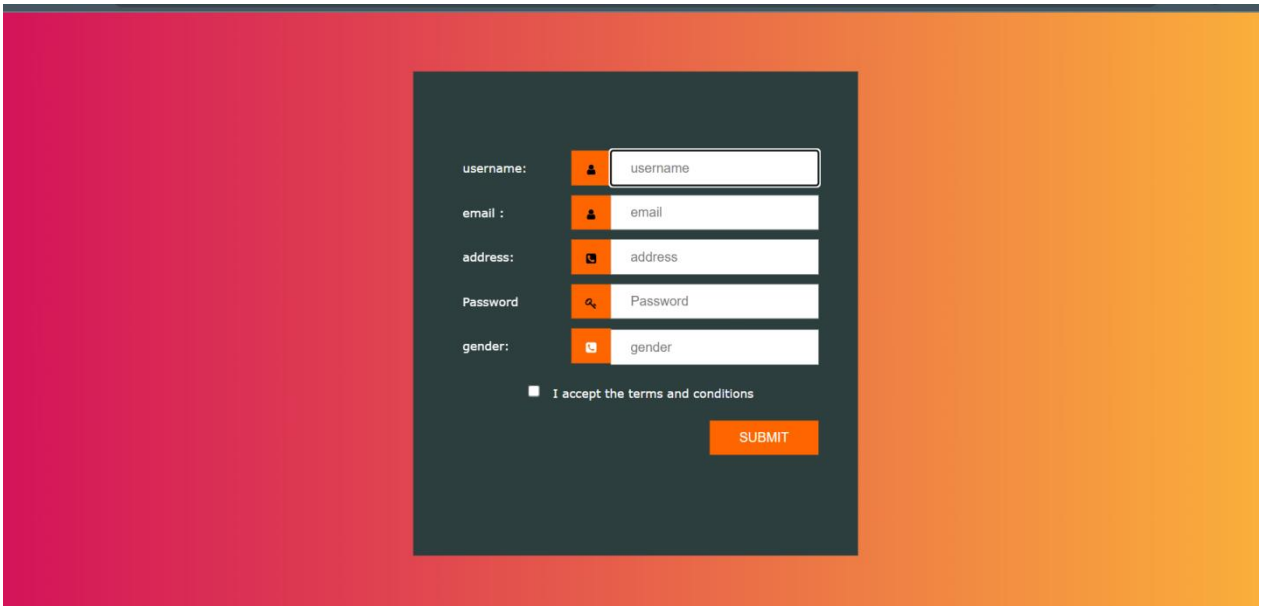

Fig 5.2: New Registrations

LOGIN PAGE

Users can login here

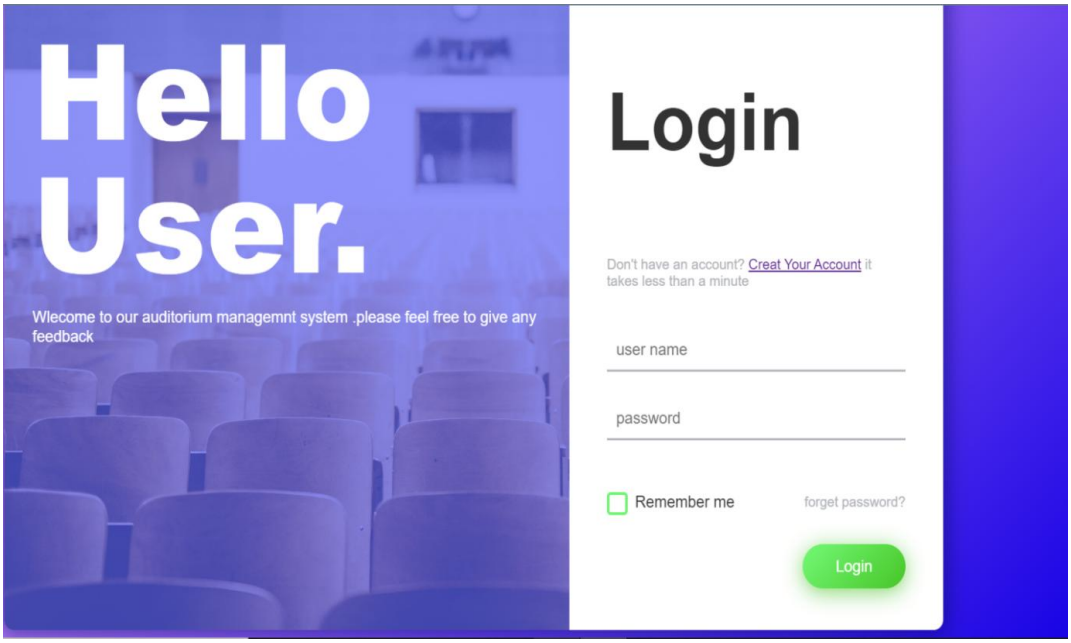

Fig 5.3: Login Page

HALLS BOOKED

Shows the halls that are registered

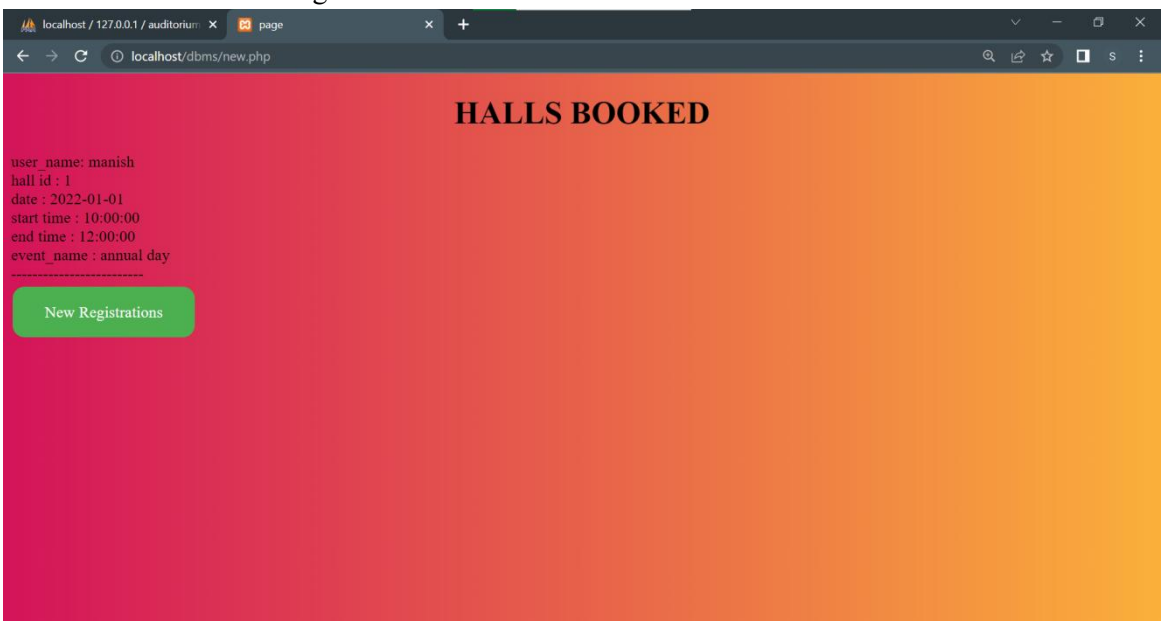

Fig 5.4:Halls Booked

HALLS BOOKING

Book your hall here

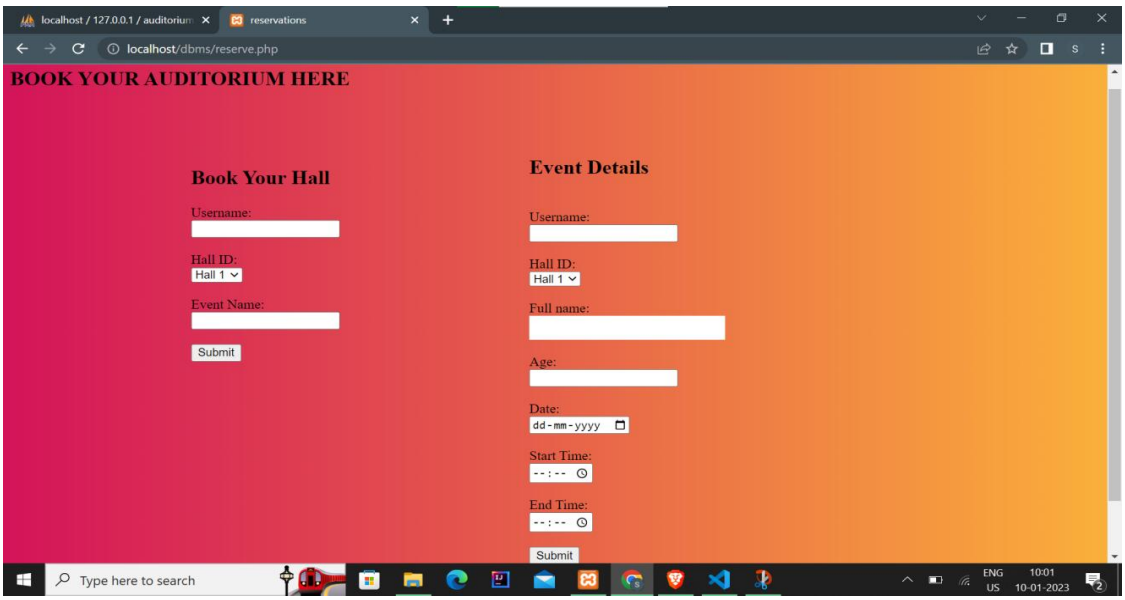

Fig 5.5: Halls Booking

UPDATE

We can update your booking here

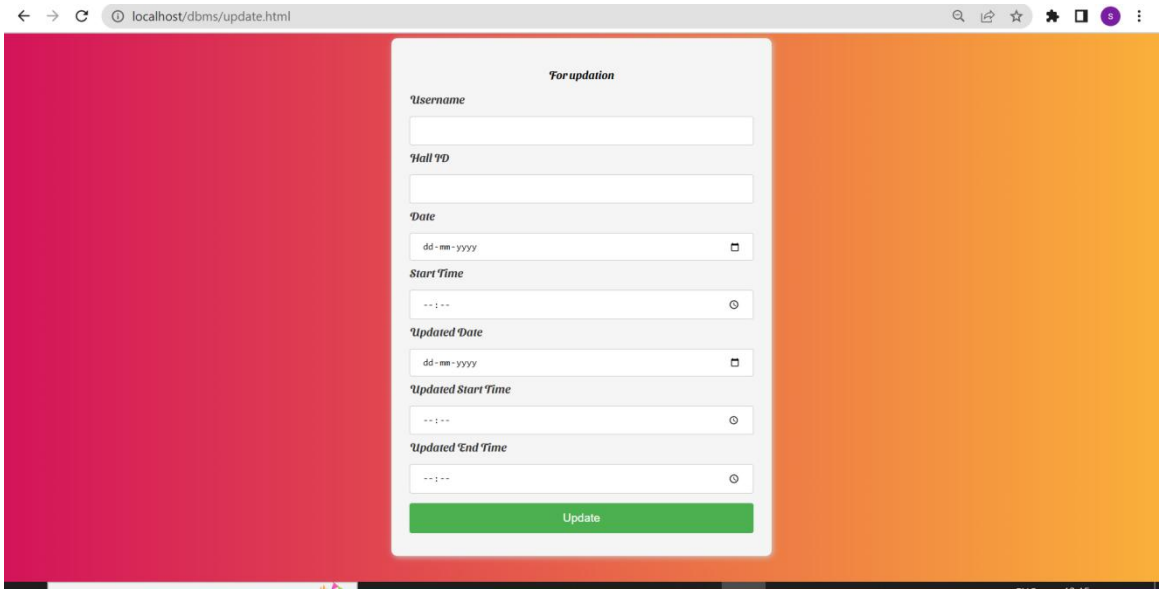

Fig 5.6: Update

DELETE

We can cancel our reservation here

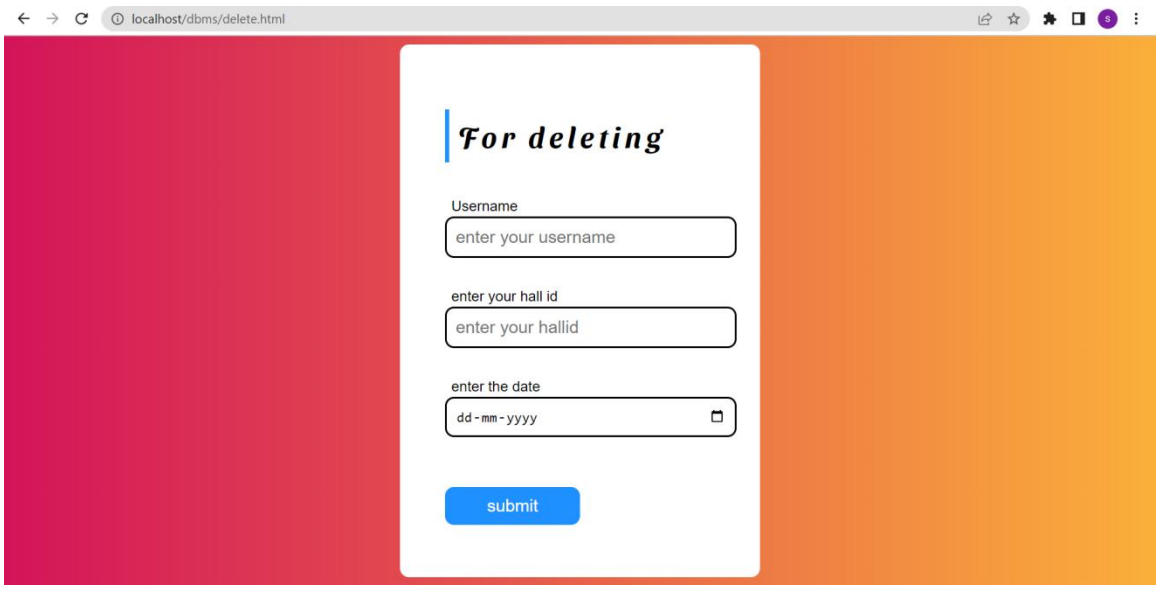

Fig 5.7: Delete

PAYMENT

check your dues

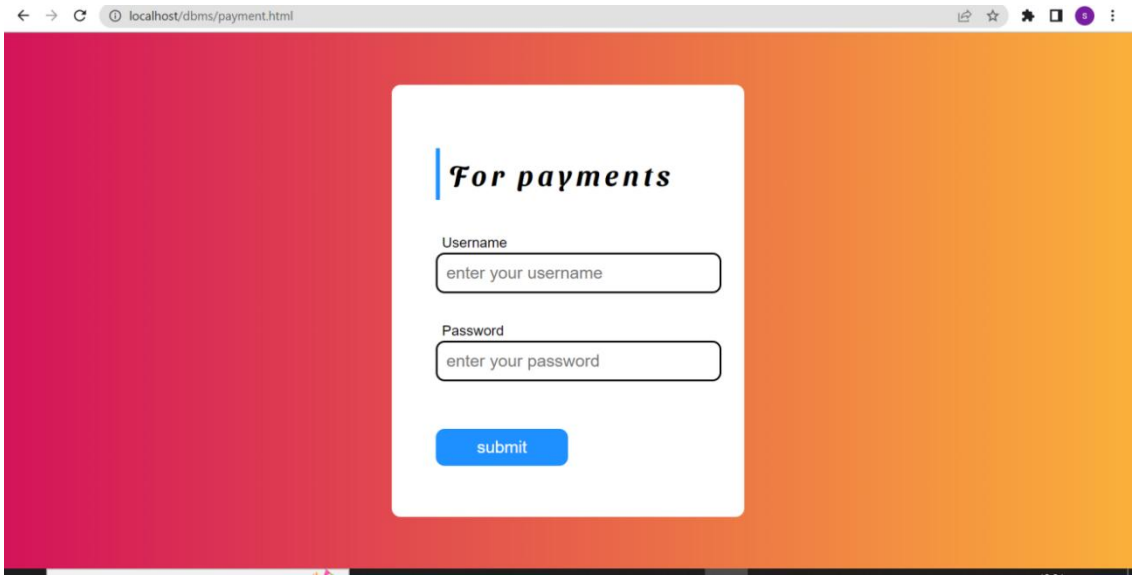

Fig 5.8: Payment

CHAPTER 6

CONCLUSION AND FUTURE SCOPE

Overall, the auditorium management system is a valuable tool for organizing and managing auditorium data. It has the potential to improve the efficiency and effectiveness of operations related to auditorium management, and it can help to reduce the time and effort required to manage this information manually.

Future scopes include :

1.Adding payment wall

2.The system could be integrated with other systems or databases to allow for even more comprehensive management of auditoriums and related information.

REFERENCES

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[4] Database management systems, Ramakrishnan, and Gehrke, 3rd Edition, 2014, McGraw Hill