

COLLEGE EVENT MANAGEMENT SYSTEM

DATABASE PROJECT REPORT

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As part of the Course **Database Systems– CS52**

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RAMAIAH INSTITUTE OF TECHNOLOGY

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Department of Computer Science and Engineering

Ramaiah Institute of Technology
(Autonomous Institute, Affiliated to VTU)

Bangalore – 54

CERTIFICATE

This is to certify that **Bindu (1MS21CS401), Ravi kumar L(1MS21CS405), Simon Philips P(1MS21CS408), Vanitha C (1MS21CS411)**, have completed the “**COLLEGE EVENT MANAGEMENT SYSTEM**” as part of Database Project. We declare that the entire content embodied in this B.E. 5th Semester report contents are not plagiarized.

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Evaluation Sheet

Sl. No	USN	Name	Research Content understanding and Coding (10)	Demo & Report submission (10)	Total Marks (20)
1	1MS21CS401	Bindu			
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3	1MS21CS408	Simon Philips P			
4	1MS21CS411	Vanitha C			

Evaluated By

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Associate Professor

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1. Content's Abstract:

The College Event Management System is designed to be a comprehensive resource for storing and managing information about events that happen in college. The system is built using a combination of HTML, CSS, and PHP, which allows it to be highly user-friendly and easy to navigate. Users can easily add new records to the database, including details about the events and participants. The system also allows users to edit and delete existing records, as well as search for specific events based on various criteria.

In terms of security College Event Management System, the includes features such as user authentication and data encryption to protect against unauthorized access. This ensures that the information stored in the system is secure and can only be accessed by authorized users. Additionally, the system is designed to be scalable, so it can easily be expanded to accommodate a growing number of records and users.

Overall, the College Event Management System is a powerful and versatile tool for managing college events information. the College Event Management System is a valuable resource for organizing and accessing your data.

2. Introduction:

The project, titled College Event Management System, is a database management system (DBMS) designed to provide a user-friendly platform for organizing and accessing information about the events in the college. The system is built using HTML, CSS, and PHP, and is designed to be easy to use, yet powerful and versatile enough to accommodate a wide range of data and users. With College Event Management System, users can easily add, edit, and delete records, as well as search for specific event details based on various criteria. Additionally, the system includes security features such as user authentication and data encryption to protect against unauthorized access. Overall, College Event Management System is an effective tool for managing college events information. The project uses simple tables using which the details of event, participant, student coordinator and staff coordinator is stored.

3. Background, Motivation and Scope:

The background and motivation for the College Event Management System project can be traced to the need for an efficient and user-friendly system for managing artist and art information. Many students and colleges struggle with the challenge of storing and accessing information about the events, often relying on manual methods such as spreadsheets or paper records. These methods can be time-consuming and error-prone, and do not offer the level of organization and accessibility that is needed to effectively manage large amounts of data.

The College Event Management System project aims to address these challenges by providing a DBMS that is specifically designed for storing and managing events information. The system is built using HTML, CSS, and PHP, which allows it to be user-friendly and easy to navigate. Additionally, the system includes features such as user authentication and data encryption to ensure the security of the data.

The scope of the College Event Management System project is focused on providing a comprehensive and versatile DBMS for managing artist and art information. The system is designed to be highly customizable, allowing users to easily add, edit, and delete records, as well as search for specific events based on various criteria. Additionally, the system is intended to be scalable, so it can accommodate a growing number of records and users. Overall, the College Event Management System is a valuable tool for anyone who needs to manage large amounts of college events information.

4. Methodology:

To implement the College Event Management System project, the first step is to set up a local server environment using XAMPP. This will allow us to run the PHP scripts that are used to connect to the database and manage the data. Once the XAMPP server is installed and running, we can proceed with creating the database and the necessary tables to store the artist and art information.

Next, we will use PHP syntax to connect to the database and perform various operations such as inserting records, updating existing records, and deleting records. This will involve using PHP functions such as `mysqli_connect()` to establish a connection to the database, and `mysqli_query()` to execute SQL queries on the database.

To insert records into the database, we will use the INSERT SQL query, along with the appropriate PHP syntax to pass the data to the query and execute it. For example, the following code snippet demonstrates how to insert a record into the artists table:

```
$conn = mysqli_connect("localhost", "username", "password", "cems");
```

In this code, we first establish a connection to the cems database using the `mysqli_connect()` function. Next, we define the events information and variables that will be used as the values for the columns in the respective tables. Finally, we use the INSERT query and the `mysqli_query()` function to insert the record into the table. Overall, the methodology for the College Event Management System project involves setting up a local server environment, creating the database and tables, and using PHP syntax to connect to the database and perform various operations on the data. This will allow us to build a functional and user-friendly DBMS for managing college events information.

5. Requirements:

1. External Interface Requirements:

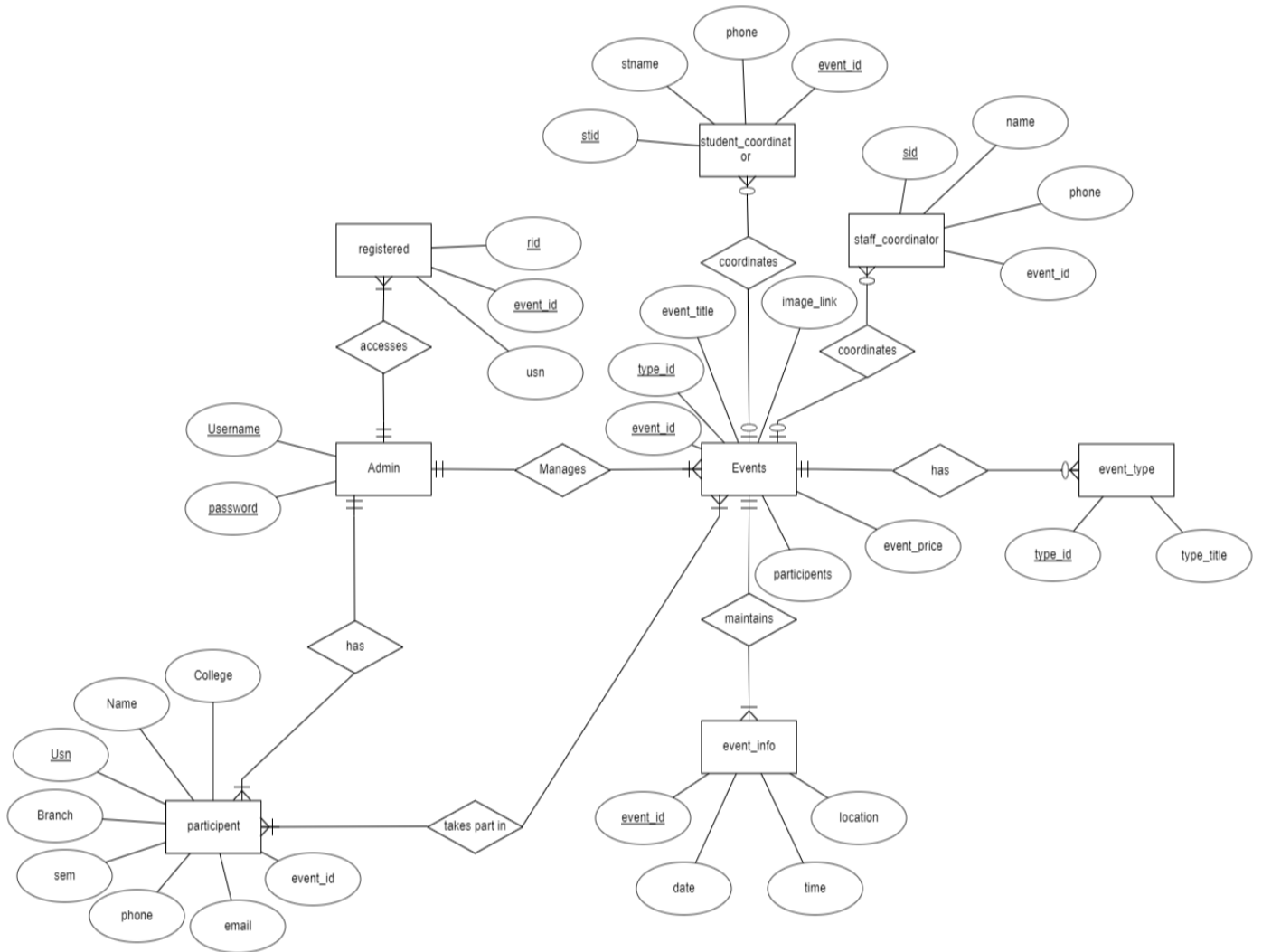
External interface requirements specify hardware, software, or database elements with which a system or component must interface. This section provides information to ensure that the system will communicate properly with external components.

The project makes use of html,css,php to build up a user interactive pages for the website. Also The data is stored in my sql from which we retrieve the details and display in the front end.

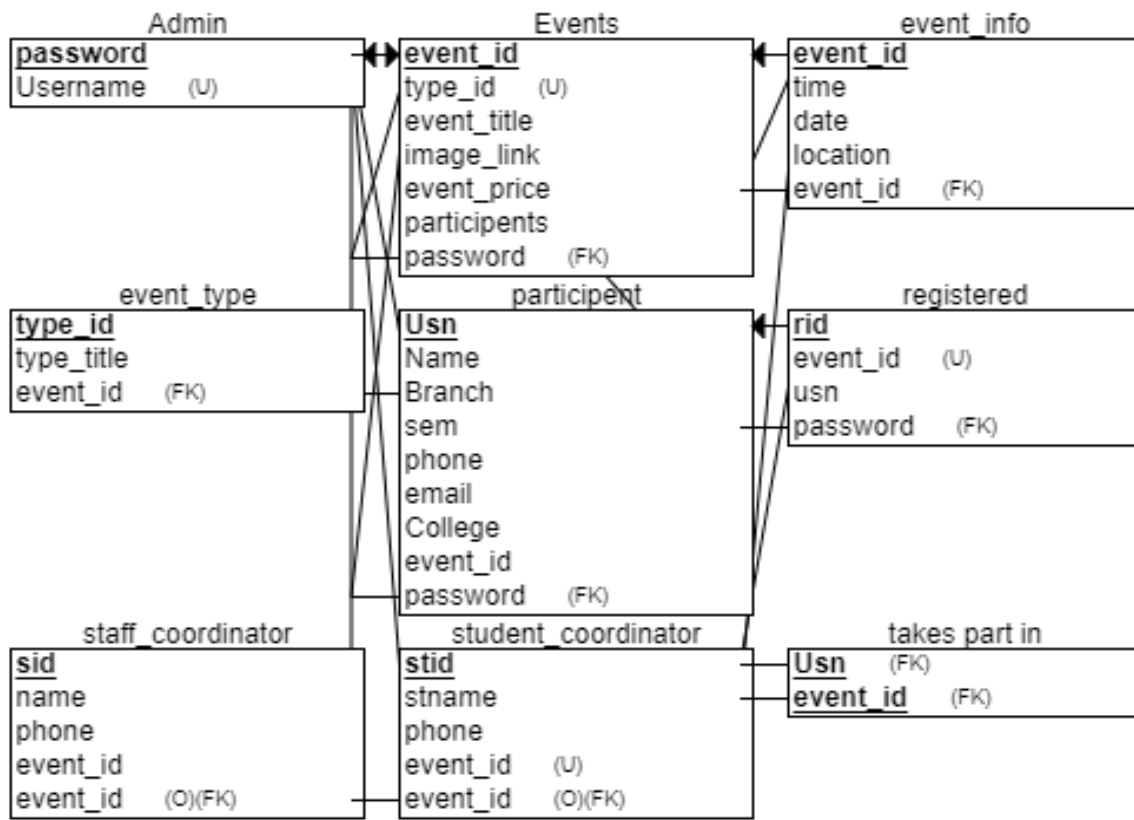
2. Functional Requirements :

A functional requirement defines a function of a system or its component. A function is described as a set of inputs, the behavior, and outputs. This project takes the user details and the user can upload their arts. Also the system stores the details of the user in the database system.

6. E-R Diagram:



7. Relational Database Design:



8. Database Normalization:

Data normalization is the process of organizing a database in such a way that it reduces redundancy and dependency, and increases data integrity. In the context of the College Event Management System project, data normalization can be applied to the database design to ensure that the data is stored in a logical and efficient manner.


One way to achieve data normalization in the College Event Management System project is to divide the information into multiple tables, each containing a specific type of data. For example, we could have a events table that stores information about the Events, such as event_id,event_title and etc. We could also have a event_info table that stores information about the events , such as thedate ,time and location. This allows us to avoid redundancy and reduce dependency between the data, as each table contains only the data that is relevant to its specific purpose.

Another way to apply data normalization in the College Event Management System project is to use foreign keys to establish relationships between the tables. For example, we could use a foreign key in the event_info table to reference the events .This allows us to store the event's information only once in the Events table, and then use the foreign key in the event_info table to reference that information whenever it is needed. This further reduces redundancy and improves data integrity.


Overall, data normalization is a valuable technique for optimizing the design of the database in the College Event Management System project. By dividing the data into multiple tables and using foreign keys to establish relationships between the tables, we can ensure that the data is stored in a logical and efficient manner, and that it is protected against redundancy and data corruption.

9. Data Directory:


Events

	#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/>	1	event_id 	int(11)			No	None
<input type="checkbox"/>	2	event_title	varchar(50)	latin1_swedish_ci		No	None
<input type="checkbox"/>	3	event_price	int(11)			Yes	NULL
<input type="checkbox"/>	4	participants	int(100)			Yes	0
<input type="checkbox"/>	5	img_link	text	latin1_swedish_ci		Yes	NULL
<input type="checkbox"/>	6	type_id	int(11)			Yes	NULL



event_info

	#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/>	1	event_id 	int(10)			No	None
<input type="checkbox"/>	2	Date	date			Yes	NULL
<input type="checkbox"/>	3	time	varchar(20)	latin1_swedish_ci		No	None
<input type="checkbox"/>	4	location	varchar(300)	latin1_swedish_ci		No	None


event_type

	#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/>	1	type_id 	int(10)			No	None
<input type="checkbox"/>	2	type_title	text	latin1_swedish_ci		No	None


participant

	#	Name	Type	Collation	Attributes	Null	Default	C
<input type="checkbox"/>	1	usn 	varchar(20)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	2	name	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	3	branch	varchar(11)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	4	sem	int(11)			No	None	
<input type="checkbox"/>	5	email	varchar(300)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	6	phone	varchar(12)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	7	college	varchar(20)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	8	event_id 	int(10)			No	None	


registered

	#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/>	1	rid 	int(11)			No	None
<input type="checkbox"/>	2	usn	varchar(20)	latin1_swedish_ci		Yes	NULL
<input type="checkbox"/>	3	event_id	int(11)			Yes	NULL

student_coordinator

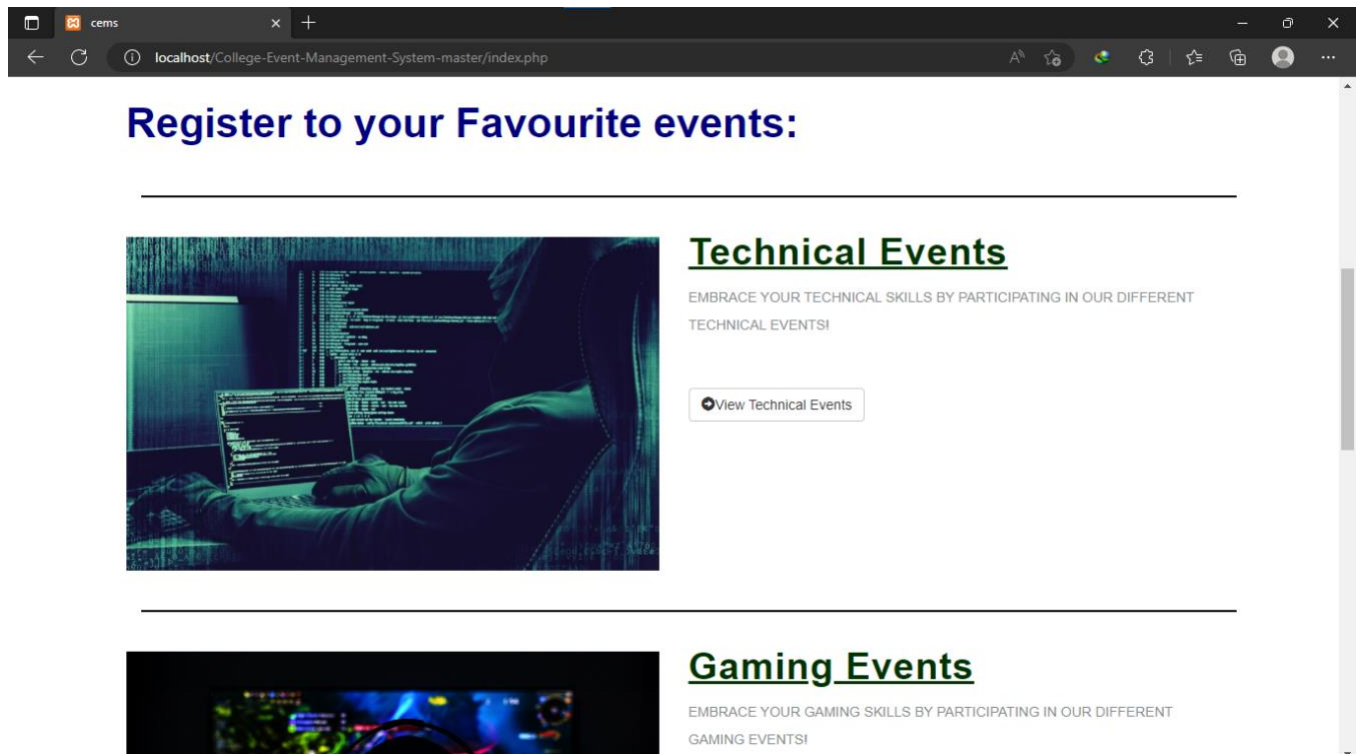
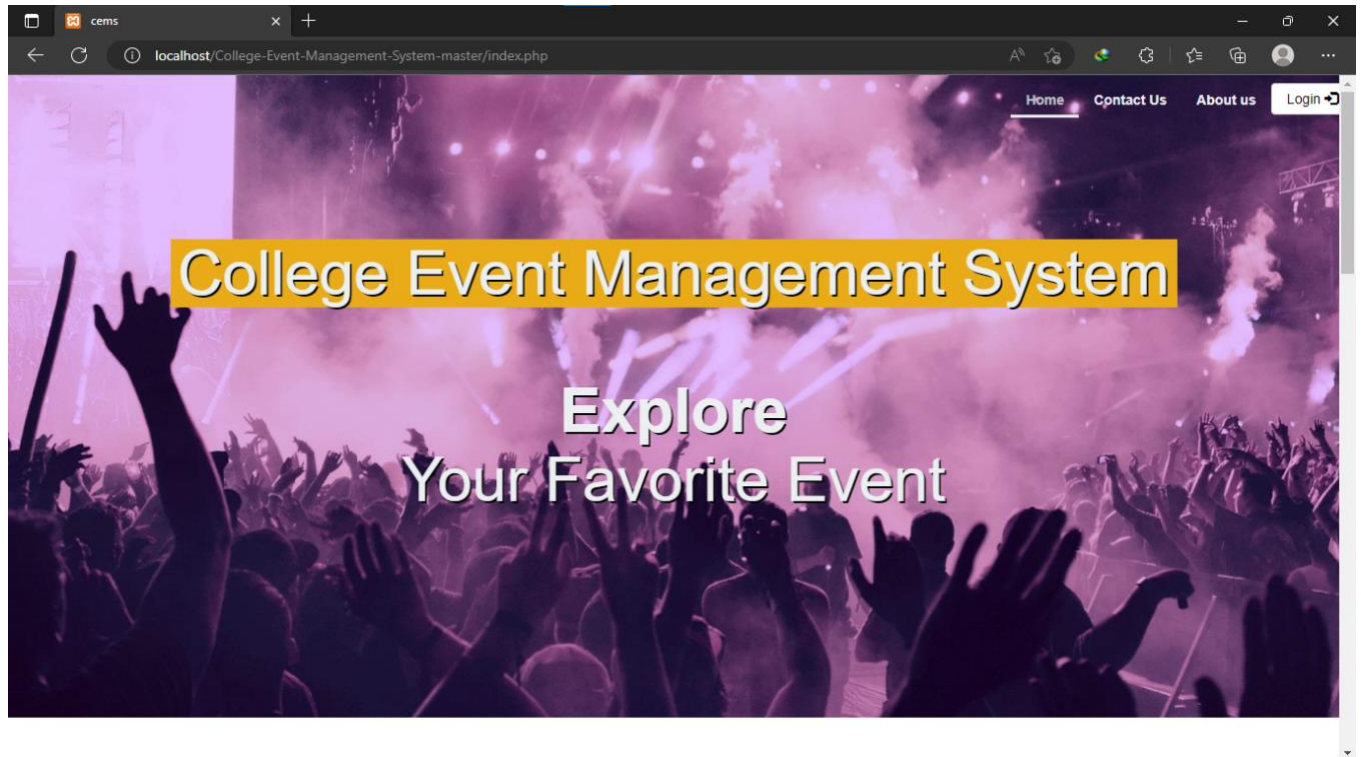
	#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/>	1	stid 	int(11)			No	None
<input type="checkbox"/>	2	name	varchar(100)	latin1_swedish_ci		No	None
<input type="checkbox"/>	3	phone	varchar(10)	latin1_swedish_ci		Yes	NULL
<input type="checkbox"/>	4	event_id	int(11)			Yes	NULL

Staff_coordinator


	#	Name	Type	Collation	Attributes	Null	Default
<input type="checkbox"/>	1	sid 	int(11)			No	None
<input type="checkbox"/>	2	st_name	varchar(100)	latin1_swedish_ci		No	None
<input type="checkbox"/>	3	phone	varchar(10)	latin1_swedish_ci		Yes	NULL
<input type="checkbox"/>	4	event_id	int(11)			Yes	NULL

10. Graphical User Interface:

End users view



localhost/College-Event-Management-System-master/index.php




A group of people in formal attire standing on a stage decorated with colorful bunting and flowers. The backdrop features the text 'ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ' (Kannada Rajyotsava) and 'RAMAIAH Institute of Technology'.

On-Stage Events

EMBRACE YOUR CONFIDENCE BY PARTICIPATING IN OUR DIFFERENT ON-STAGE EVENTS!

View On-Stage Events

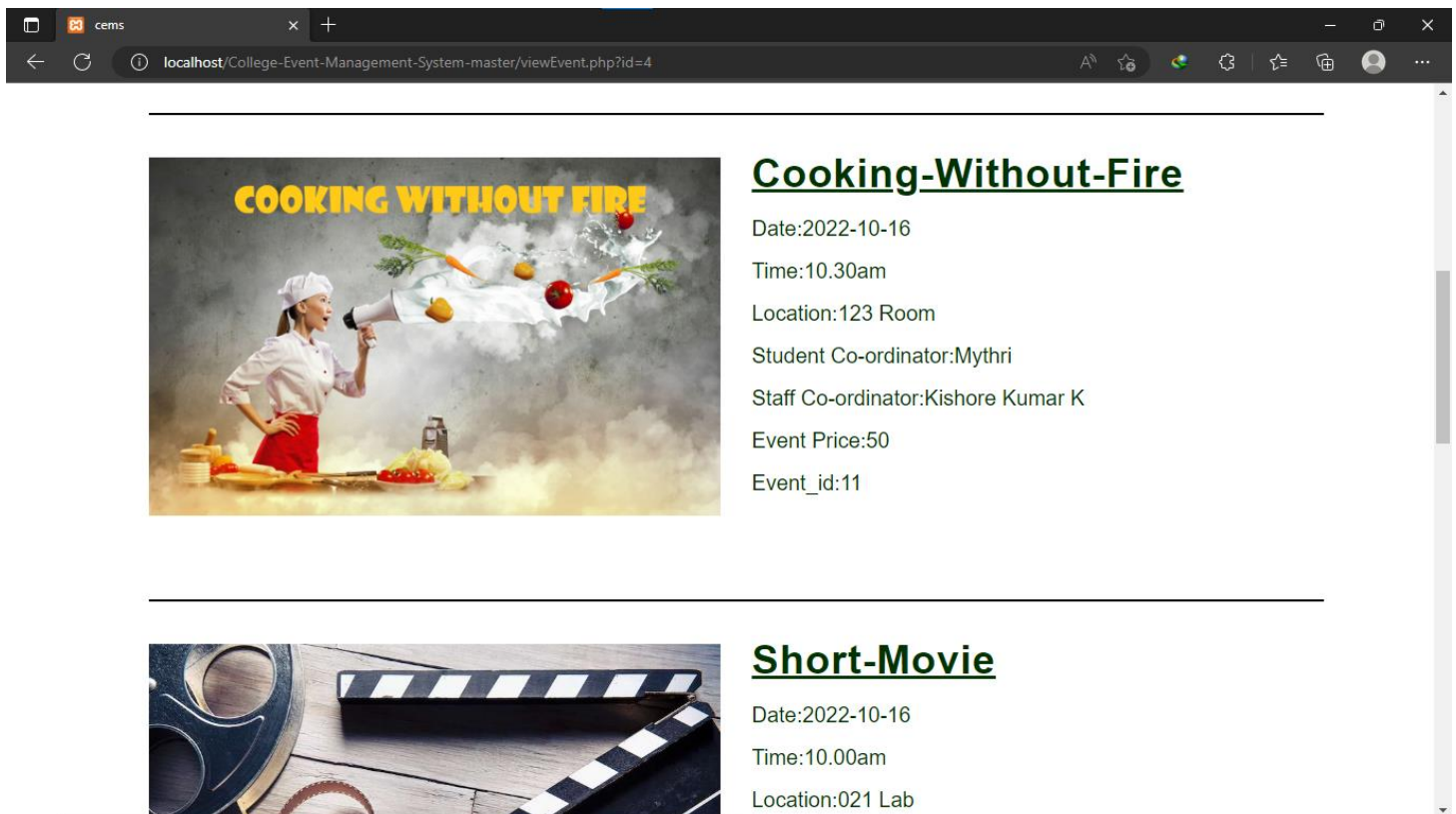
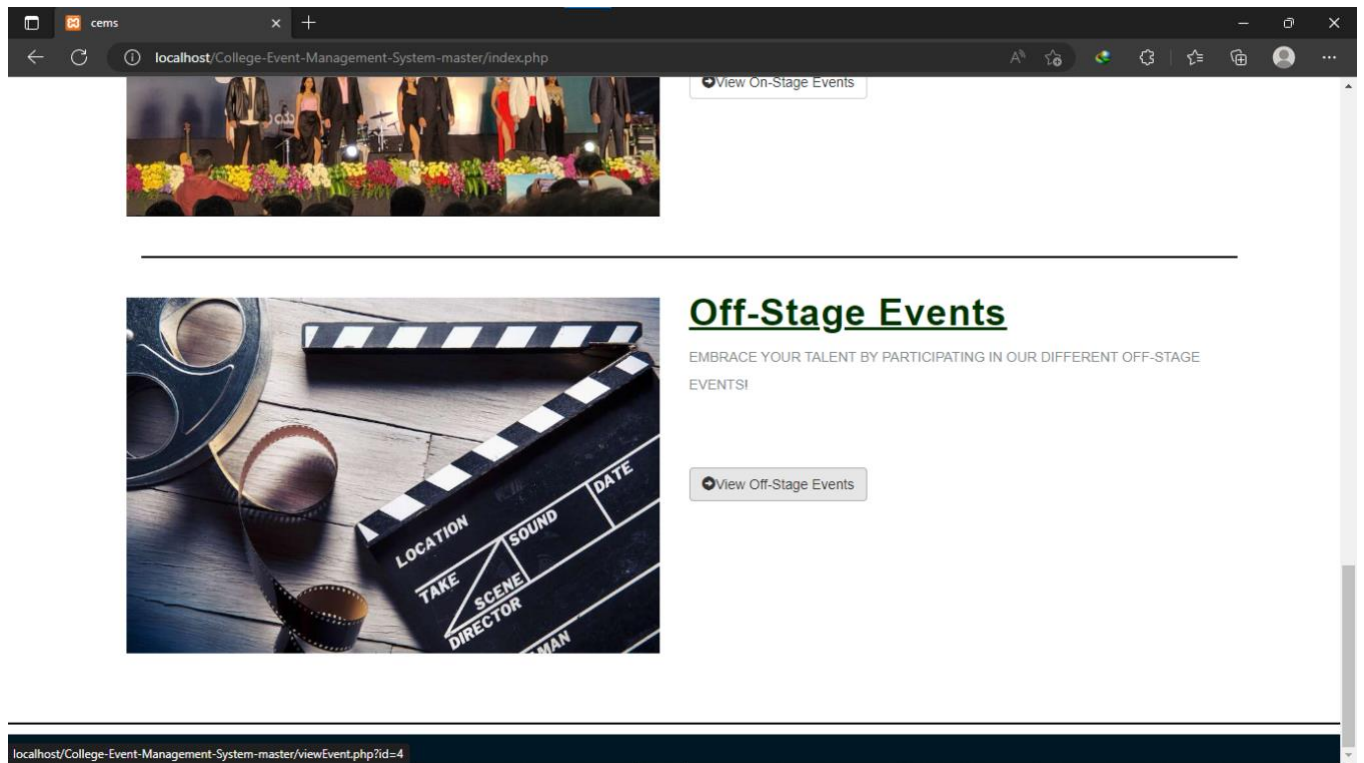


A close-up of a clapperboard and a film reel, symbolizing off-stage events.

Off-Stage Events

EMBRACE YOUR TALENT BY PARTICIPATING IN OUR DIFFERENT OFF-STAGE EVENTS!

View Off-Stage Events





Mehandi

Date:2022-11-12

Time:3pm

Location:021 lab

Student Co-ordinator:Kavya

Staff Co-ordinator:Nagesh D

Event Price:100

Event_id:13



Rangoli

Date:2022-11-13

Time:2.00pm

Location:Quandrangle

Student Co-ordinator:Rishitha



Rangoli

Date:2022-11-13

Time:2.00pm

Location:Quandrangle

Student Co-ordinator:Rishitha

Staff Co-ordinator:Mohammad Kaif

Event Price:50

Event_id:14

Enter eventid to register

[Back](#)

localhost/College-Event-Management-System-master/register.php?varname=14

Student USN:

Student Name:

Branch:

Semester:

Email:

Phone:

College:

localhost/College-Event-Management-System-master/register.php?varname=14

Student USN:

Student Name:

Branch:

Semester:

Email:

Phone:

College:

Branch:
CSE

Semester:
5

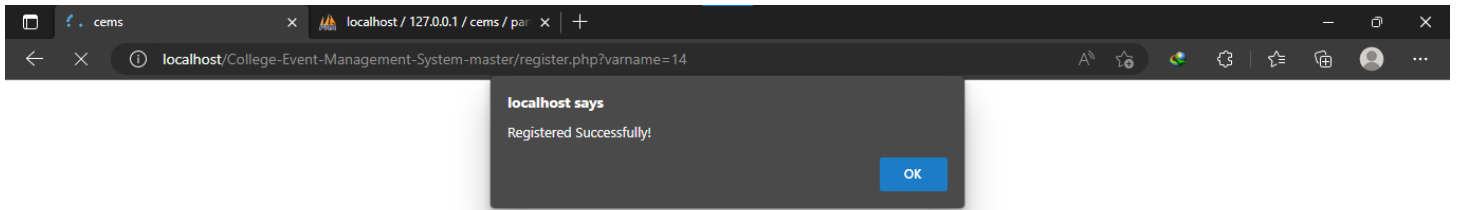
Email:
cesargowda@gmail.com

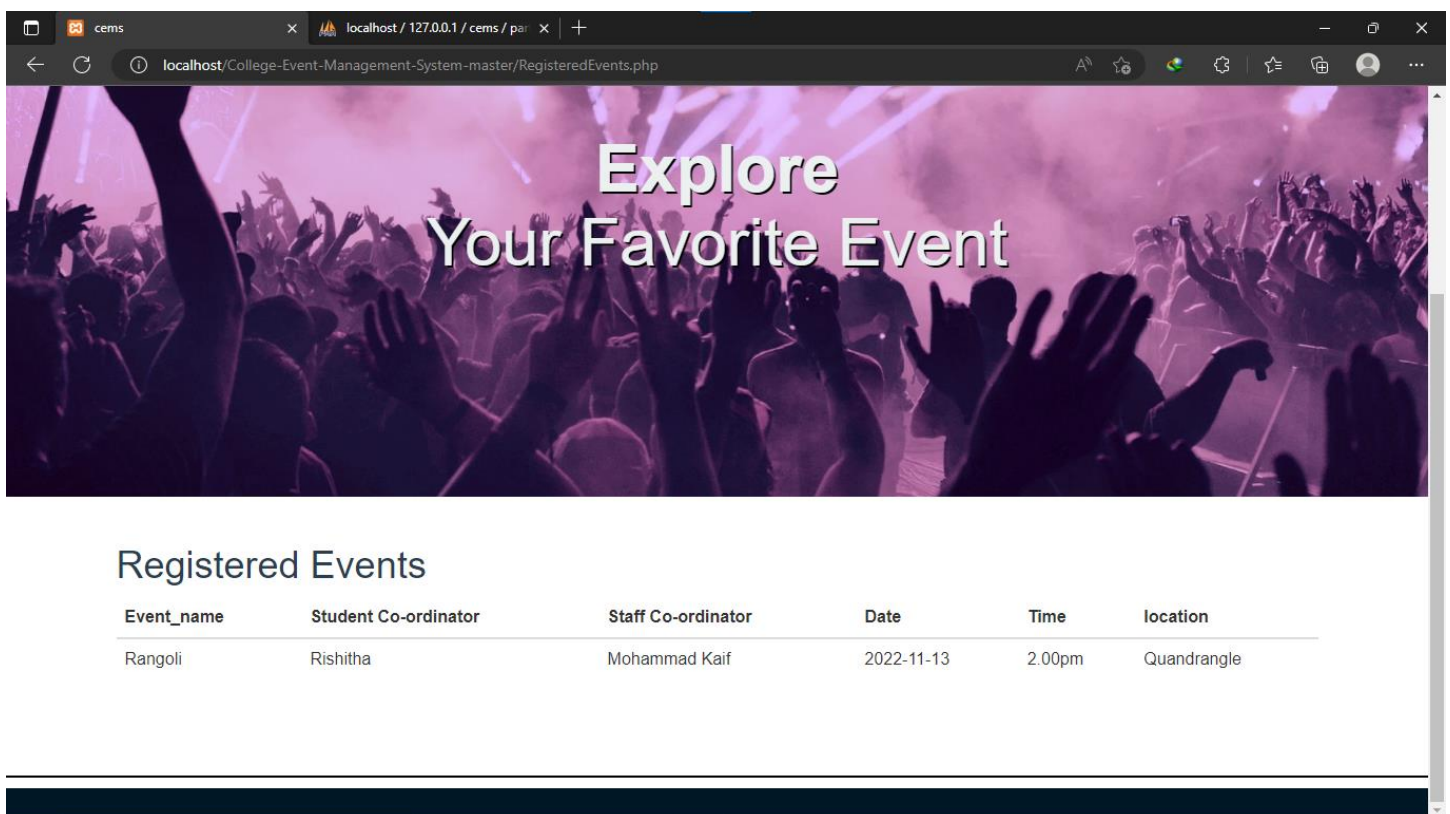
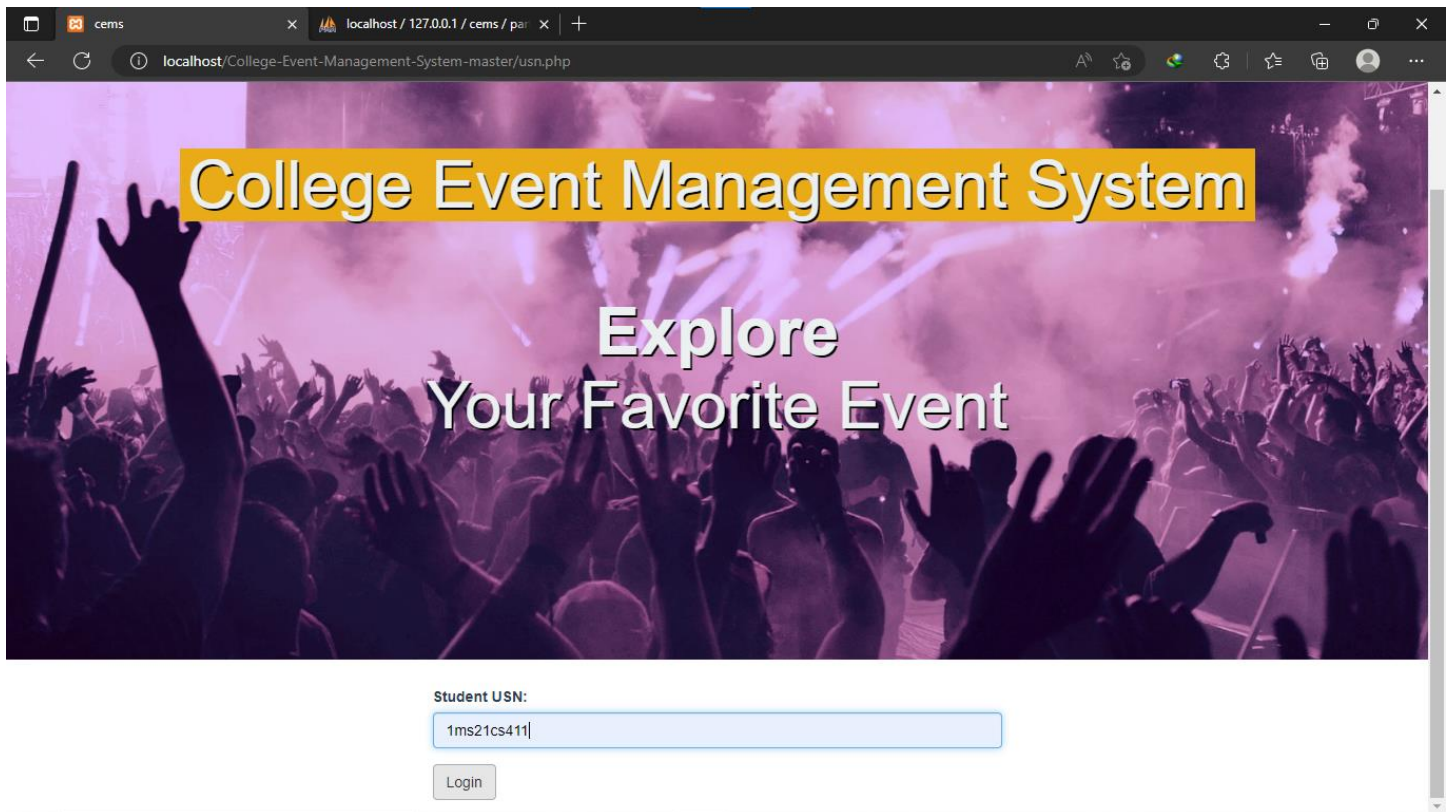
Phone:
9535020151

College:
MSRIT

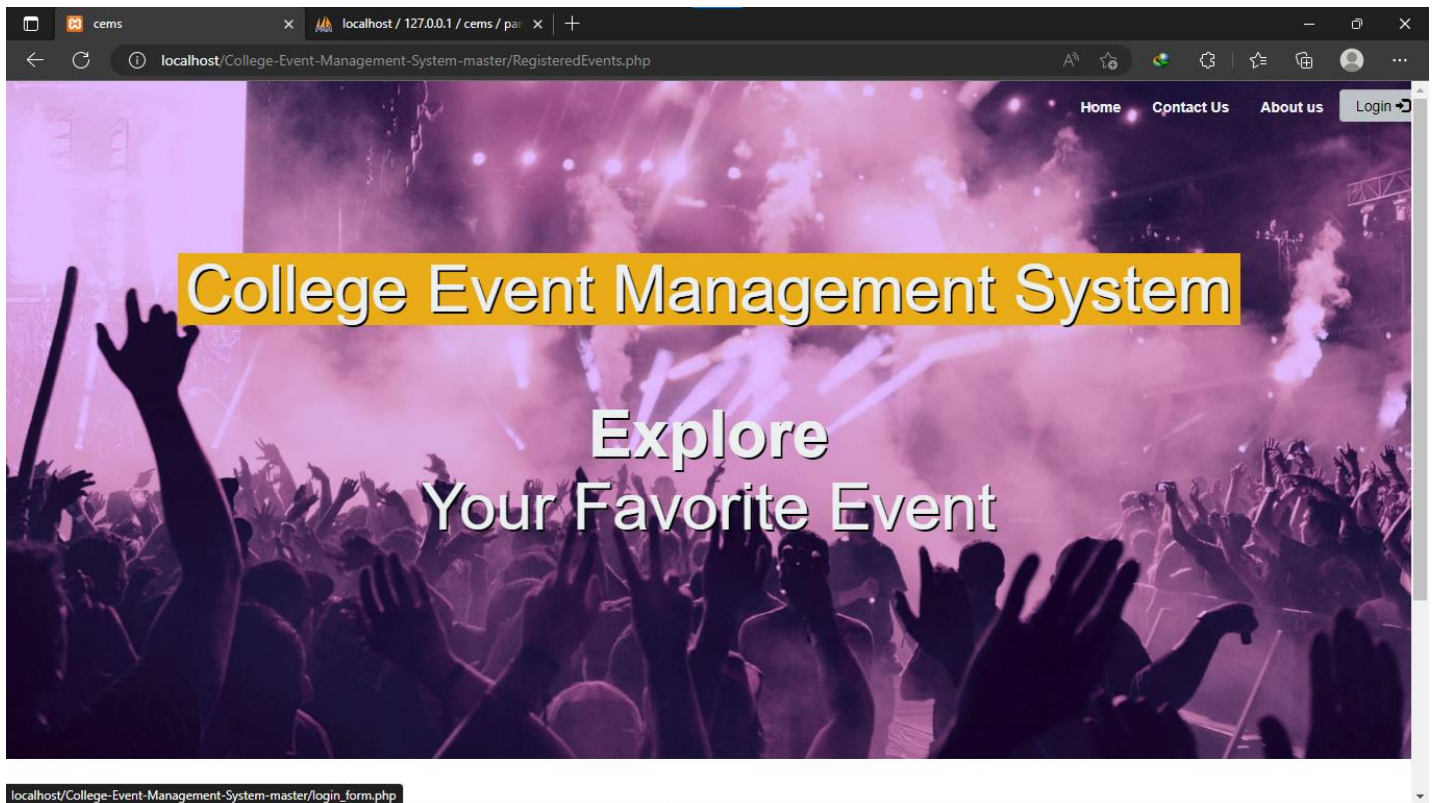
Submit

[Already registered ?](#)





Administrator view



localhost / 127.0.0.1 / cems / par x +

localhost/College-Event-Management-System-master/login_form.php

Explore Your Favorite Event

UserName:

Password

Login

localhost / 127.0.0.1 / cems / par x +

localhost/College-Event-Management-System-master/adminPage.php

Home Student Details Student Co-ordinator Staff-Co-ordinator Logout

Event details

Event_name	Price	Student Co-ordinator	Staff Co-ordinator	Date	Time	location	
Cryptohunt	100	RaviKumar L	Tharun BG	2022-11-16	3.00pm	135 Room	Delete
Search-it	50	Rakesh Mariyappa	Mamatha	2022-11-16	1.00pm	020 Lab	Delete
Technical-Quiz	50	Krishna	Sini Alex	2022-11-16	11.00am	136 Room	Delete
Competitive-Coding	50	Sanjana	Geetha HR	2022-11-16	9.30am	020 Lab	Delete
Pubg	50	Megha Bhat	Radha	2022-10-17	10.00am	121 Lab	Delete
Counter-Strike	100	Pruthvi P	Sangeetha	2022-10-17	11.00am	122 Lab	Delete
Fashion-Show	200	Thimmegowda	Deeksha.G	2022-10-17	9.30pm	ON Stage	Delete
Dance	100	Abhishek sarangapani	Deepika	2022-10-17	7.00pm	ON Stage	Delete
Singing	50	Ravish	Shubha Naik	2022-10-17	5.00pm	ON Stage	Delete
MSRIT-Idol	100	Gangadhara	Shivraj Patgar	2022-10-17	6.00pm	ON Stage	Delete
Cooking-Without-Fire	50	Mythri	Kishore Kumar K	2022-10-16	10.30am	123 Room	Delete
Short-Movie	200	Pawan kumar	Karthik	2022-10-16	10.00am	021 Lab	Delete
Mehandi	100	Kavya	Nagesh D	2022-11-12	3pm	021 lab	Delete

Student details

USN	Name	Branch	Sem	Email	Phone	College	Event
1MS21CS405	Ravikumar	CSE	5	cesargowda@gmail.com	9535020151	MSRIT	Cryptohunt
1MS21CS406	vanita	CSE	5	vanitacgowda@gmail.com	8899332200	MSRIT	Rangoli
1ms21cs411	Raksha	CSE	5	cesargowda@gmail.com	9535020151	MSRIT	Rangoli

Student Co-ordinator details

Name	Phone	Event	
Ravikumar L	6956436610	Cryptohunt	Update
Rakesh Mariyappa	7956436123	Search-it	Update
Krishna	8956436456	Technical-Quiz	Update
Sanjana	6956436789	Competitive-Coding	Update
Megha Bhat	7956436101	Pubg	Update
Pruthvi P	8123436610	Counter-Strike	Update
Thimmegowda	6456436610	Fashion-Show	Update
Abhishek sarangapani	7789436610	Dance	Update
Ravish	7956412310	Singing	Update
Gangadhara	7956445610	MSRIT-Idol	Update

Name	Phone	Event	
Tharun BG	9956436610	Cryptohunt	<button>Update</button>
Mamatha	9956436123	Search-it	<button>Update</button>
Sini Alex	9956436456	Technical-Quiz	<button>Update</button>
Geetha HR	9956436789	Competitive-Coding	<button>Update</button>
Radha	9956436101	Pubg	<button>Update</button>
Sangeetha	9123436610	Counter-Strike	<button>Update</button>
Deeksha.G	9456436610	Fashion-Show	<button>Update</button>
Deepika	9789436610	Dance	<button>Update</button>
Shubha Naik	9956412310	Singing	<button>Update</button>
Shivraj Patgar	9956445610	MSRIT-Idol	<button>Update</button>

11.Source Code:

Index.php

```
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
<?php require 'utils/styles.php';?>
</head>
<body>
<?php require 'utils/header.php'; ?><!--header content. file found in utils folder-->
<div class = "content"><!--body content holder-->
<div class = "container">
<div class = "col-md-12"><!--body content title holder with 12 grid columns-->
<h1 style="color:#000080 ; font-size:42px ; font-style:bold "><strong> Register to your Favourite
events:</strong></h1><!--body content title-->
```

```

</div>
<div class="container">
<div class="col-md-12">
<hr>
</div>
</div>
<div class="row"><!--technical content-->
<section>
<div class="container">
<div class="col-md-6"><!--image holder with 6 grid columns-->

</div>
<div class="subcontent col-md-6"><!--Text holder with 6 column grid-->
<h1 style="color:#003300 ; font-size:38px ;" ><u><strong>Technical Events</strong></u></h1><!--title-->
<p><!--content-->
EMBRACE YOUR TECHNICAL SKILLS BY PARTICIPATING IN OUR DIFFERENT TECHNICAL
EVENTS!
</p>
<br><br>
<?php $id=1;
echo
'<a class="btn btn-default" href="viewEvent.php?id='.$id.'"> <span class="glyphicon glyphicon-circle-arrow-
right"></span>View Technical Events</a>'
?>
</div><!--subcontent div-->
</div><!--container div-->
</section>
</div><!--row div-->

<div class="container">
<div class="col-md-12">
<hr>
</div>
</div>
<div class="row">
<section>
<div class="container">
<div class="col-md-6"><!--image holder with 6 grid columns-->

</div>
<div class="subcontent col-md-6"><!--Text holder with 6 column grid-->
<h1 style="color:#003300 ; font-size:38px ;"><strong><u>Gaming Events</u></strong></h1><!--title-->
<p><!--content-->

```

EMBRACE YOUR GAMING SKILLS BY PARTICIPATING IN OUR DIFFERENT GAMING EVENTS!

```
</p>
<br><br>
<?php
$id=2;
echo
'<a class="btn btn-default" href="viewEvent.php?id='.$id.'"> <span class="glyphicon glyphicon-circle-arrow-
right"></span>View Gaming Events</a>'
?>
</div><!--subcontent div-->
</div><!--container div-->
</section>
</div><!--row div-->
<div class="container">
<div class="col-md-12">
<hr>
</div>
</div>
<div class="row">
<section>
<div class="container">
<div class="col-md-6"><!--image holder with 6 grid columns-->

</div>
<div class="subcontent col-md-6"><!--Text holder with 6 column grid-->
<h1 style="color:#003300 ; font-size:38px ;"><strong><u>On-Stage Events</strong></u></h1><!--title-->
<p><!--content-->
```

EMBRACE YOUR CONFIDENCE BY PARTICIPATING IN OUR DIFFERENT ON-STAGE EVENTS!

```
</p>
<br><br>
<?php
$id=3;
echo
'<a class="btn btn-default" href="viewEvent.php?id='.$id.'"> <span class="glyphicon glyphicon-circle-arrow-
right"></span>View On-Stage Events</a>'
?>
</div><!--subcontent div-->
</div><!--container div-->
</section>
</div><!--row div-->
<div class="container">
<div class="col-md-12">
<hr>
```

```

</div>
</div>
<div class="row">
<section>
<div class="container">
<div class="col-md-6"><!--image holder with 6 grid columns-->

</div>
<div class="subcontent col-md-6"><!--Text holder with 6 column grid-->
<h1 style="color:#003300 ; font-size:38px ;"><strong><u>Off-Stage Events</u></strong></h1><!--title-->
<p><!--content-->
EMBRACE YOUR TALENT BY PARTICIPATING IN OUR DIFFERENT OFF-STAGE EVENTS!
</p>
<br><br><br>
<?php
$id=4;
echo
'<a class="btn btn-default" href="viewEvent.php?id='.$id.'"> <span class="glyphicon glyphicon-circle-arrow-
right"></span>View Off-Stage Events</a>'
?>
</div><!--subcontent div-->
</div><!--container div-->
</section>
</div><!--row div-->
</div><!--body content div-->
<?php require 'utils/footer.php'; ?><!--footer content. file found in utils folder-->
</body>
</html>

```

events.php

```

<div class="container">
<div class="col-md-12">
<hr>
</div>
<div class="row">
<section>
<div class="container">
<div class="col-md-6">

</div>
<div class="subcontent col-md-6">

```

```

<h1 style="color:#003300 ; font-size:38px ;" ><u><strong><?php echo '<td>' . $row['event_title'] .
'</td>';?></strong></u></h1><!--title-->
<p style="color:#003300 ;font-size:20px "><!--content-->
<?php
echo 'Date:' . $row['Date'] .'<br>';
echo 'Time:' . $row['time'] .'<br>';
echo 'Location:' . $row['location'] .'<br>';
echo 'Student Co-ordinator:' . $row['st_name'] .'<br>';
echo 'Staff Co-ordinator:' . $row['name'] .'<br>';
echo 'Event Price:' . $row['event_price'] .'<br>';
echo 'Event_id:' . $row['event_id'] .'<br>';

?>
</p>
<br><br>
</div><!--subcontent div-->
</div><!--container div-->
</section>
</div>
</div><!--row div-->

```

ViewEvent.php

```
<?php
//session_start();
require 'classes/db1.php';
$id=$_GET['id'];
$result = mysqli_query($conn,"SELECT * FROM events,event_info ef,student_coordinator s,staff_coordinator
st WHERE type_id = $id and ef.event_id=events.event_id and s.event_id=events.event_id and
st.event_id=events.event_id ");
?>
```

```
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
<title></title>
<?php require 'utils/styles.php'; ?><!--css links. file found in utils folder-->
</head>
<body>
<?php require 'utils/header.php'; ?><!--header content. file found in utils folder-->
<div class = "content"><!--body content holder-->
<div class = "container">
<div class = "col-md-12"><!--body content title holder with 12 grid columns-->
</div>
<?php
if (mysqli_num_rows($result) > 0) {
while($row = mysqli_fetch_array($result)) {
include 'events.php';
}
?>
<html>
<body>
```



```

<div style = "position:relative; left:550px;">
<form action="register.php" method="get">
<label style="font-size:24px;">Enter eventid to register</label>
<input type="number" name="varname" style="border:5px solid;background-color:#eafafb;" required >
<button type="submit" class="btn btn-primary">Next</button>
</form>
</div>
<br>
</body>
</html>
<div class="container">
<div class="col-md-12">
<hr>
</div>
</div>
<?php }?>
<a class="btn btn-default" href="index.php"><span class="glyphicon glyphicon-circle-arrow-left"></span>
Back</a>
</div><!--body content div-->
<?php require 'utils/footer.php'; ?><!--footer content. file found in utils folder-->
</body>
</html>

```

Usn.php

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
<title></title>
<?php require 'utils/styles.php'; ?><!--css links. file found in utils folder-->
</head>
<body>
<?php require 'utils/header.php'; ?><!--header content. file found in utils folder-->
<div class="content"><!--body content holder-->
<div class="container">
<div class="col-md-6 col-md-offset-3">
<form action="RegisteredEvents.php" class="form-group" method="POST">
<div class="form-group">
<label for="usn"> Student USN: </label>
<input type="text"
id="usn"
name="usn"
class="form-control">
</div>
<button type="submit" class="btn btn-default">Login</button>
</form>
</div>
</div>
</div>
</div>
</body>
</html>
```

Register.php

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
<?php
$EID=$_GET["varname"];
//session_start();
require 'utils/styles.php'; ?><!--css links. file found in utils folder-->
</head>
<body>
<?php require 'utils/header.php'; ?>
<div class ="content"><!--body content holder-->
<div class = "container">
<div class ="col-md-6 col-md-offset-3">
<form method="POST">
<label>Student USN:</label><br>
<input type="text" name="usn" class="form-control" required><br><br>
<label>Student Name:</label><br>
<input type="text" name="name" class="form-control" required><br><br>
<label>Branch:</label><br>
<input type="text" name="branch" class="form-control" required><br><br>
<label>Semester:</label><br>
<input type="text" name="sem" class="form-control" required><br><br>
<label>Email:</label><br>
<input type="text" name="email" class="form-control" required ><br><br>
<label>Phone:</label><br>
<input type="text" name="phone" class="form-control" required><br><br>
<label>College:</label><br>
<input type="text" name="college" class="form-control" required><br><br>
<button type="submit" name="update" required>Submit</button><br><br>
<a href="usn.php" ><u>Already registered ?</u></a>
</div>
```

```

</div>
</div>
</form>
<?php require 'utils/footer.php'; ?>
</body>
</html>

```

```

<?php
if (isset($_POST["update"]))
{
$usn=$_POST["usn"];
$name=$_POST["name"];
$branch=$_POST["branch"];
$sem=$_POST["sem"];
$email=$_POST["email"];
$phone=$_POST["phone"];
$college=$_POST["college"];
if( !empty($usn) || !empty($name) || !empty($branch) || !empty($sem) || !empty($email) || !empty($phone) ||
!empty($college) )
{
include 'classes/db1.php';
$INSERT="INSERT INTO participant (usn,name,branch,sem,email,phone,college,event_id)
VALUES('$usn','$name','$branch','$sem','$email','$phone','$college','$EID')";
$INSERT2="INSERT INTO registered (usn,event_id) VALUES('$usn','$EID')";
if($conn->query($INSERT)===True && $conn->query($INSERT2)===True){
echo "<script>
alert('Registered Successfully!');
window.location.href='usn.php';
</script>";
}
else
{
echo"<script>
alert(' Already registered this usn');
window.location.href='usn.php';
</script>";
}
$conn->close();
}
else
{

```

```

echo"<script>
alert('All fields are required');
window.location.href='register.php';
</script>";
}
}

?>

```

RegisteredEvents.php

```

<?php
require_once 'utils/header.php';
require_once 'utils/styles.php';
$usn=$_POST['usn'];
include_once 'classes/db1.php';
$result = mysqli_query($conn, "SELECT * FROM registered r,staff_coordinator s ,event_info ef
,student_coordinator st,events e where e.event_id= ef.event_id and e.event_id= s.event_id and e.event_id=
st.event_id and r.usn= '$usn' and r.event_id=e.event_id");
?><div class = "content"><div class = "container"><h1> Registered Events</h1>
<?php
if (mysqli_num_rows($result) > 0) {
?>
<table class="table table-hover" >
<thead>
<tr>
<th>Event_name</th>
<th>Student Co-ordinator</th>
<th>Staff Co-ordinator</th>
<th>Date</th>
<th>Time</th>
<th>location </th></tr></thead><tbody>
<?php
$i=0;
while($row = mysqli_fetch_array($result)) {
echo '<tr>';
echo '<td>' . $row['event_title'] . '</td>';
echo '<td>' . $row['st_name'] . '</td>';
echo '<td>' . $row['name'] . '</td>';
echo '<td>'.$row['Date'].'</td>';
echo '<td>'.$row['time'].'</td>';

```

```
echo '<td>'.$row['location'].'</td>';
echo '</tr>';
$i++;
}
?></tbody></table>
<?php }
else{
echo 'Not Yet Registered for any events';
}?>
</div>
</div>
<?php include 'utils/footer.php'; ?>
```

login_form.php

```
<?php
include_once 'classes/db1.php';?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"><html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
<title></title>
<style>
span.error{
color: red;
}
</style>

<?php require 'utils/styles.php'; ?><!--css links. file found in utils folder-->
</head>
<body>
<?php require 'utils/header.php'; ?><!--header content. file found in utils folder-->
<div class = "content"><!--body content holder-->
<div class = "container">
<div class = "col-md-6 col-md-offset-3">

<form method="POST"><!--form-->

<!--username field-->
<label>UserName:</label><br>
<input type="text" name="name" class="form-control" required><br>

<label>Password</label><br>
<input type="password" name="password" class="form-control" required><br>
<button type = "submit" name="update" class = "btn btn-default">Login</button>
</form>
</div><!--col md 6 div-->
</div><!--container div-->
</div><!--content div-->
<?php require 'utils/footer.php'; ?><!--footer content. file found in utils folder-->
</body>
</html>
```

```
<?php
if (isset($_POST["update"]))
{
$myusername=$_POST['name'];
$password=$_POST['password'];

if($password=='cool' && $myusername=='admin')
{
echo "<script>
alert('Login Successfull');
window.location.href='adminPage.php';
</script>";
}
else
{
echo "<script>
alert('Invalid credentials');
window.location.href='login_form.php';
</script>";
}
}
?>
```


adminPage.php

```
<?php
include_once 'classes/db1.php';
$result = mysqli_query($conn,"SELECT * FROM staff_coordinator s ,event_info ef ,student_coordinator
st,events e where e.event_id= ef.event_id and e.event_id= s.event_id and e.event_id= st.event_id");
?>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
</head>
<body>
<?php include 'utils/adminHeader.php'?>
<div class = "content">
<div class = "container">
<h1>Event details</h1>
<?php
if (mysqli_num_rows($result) > 0) {
?>
<table class="table table-hover" >
<thead>
<tr>
<th>Event_name</th>
<th>Price</th>
<th>Student Co-ordinator</th>
<th>Staff Co-ordinator</th>
<th>Date</th>
<th>Time</th>
<th>location </th>
</tr>
</thead>
<tbody>
<?php
$i=0;
while($row = mysqli_fetch_array($result)){
echo '<tr>';
```

```

echo '<td>' . $row['event_title'] . '</td>';
echo '<td>' . $row['event_price'] . '</td>';
echo '<td>' . $row['st_name'] . '</td>';
echo '<td>' . $row['name'] . '</td>';
echo '<td>'.$row['Date'].'</td>';
echo '<td>'.$row['time'].'</td>';
echo '<td>'.$row['location'].'</td>';

echo '<td>'
.'<a class="delete" href="deleteEvent.php?id='.$row['event_id'].'">Delete</a>'
.'</td>';
echo '</tr>';
$i++;
}
?>
</tbody>
</table>
<?php
}
?>
<a class="btn btn-default" href = "createEventForm.php">Create Event</a><!--register button-->
</div>
</div>

<?php require 'utils/footer.php'; ?>
</body>
</html>

```

Stu_cordinator.php

```

<?php
include_once 'classes/db1.php';
$result = mysqli_query($conn,"SELECT * FROM student_coordinator s ,events e where e.event_id=
s.event_id");
?>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
<title></title>
<?php require 'utils/styles.php'; ?><!--css links. file found in utils folder-->

```

```

</head>
<body><?php include 'utils/adminHeader.php'?>
<div class = "content">
<div class = "container">
<h1>Student Co-ordinator details</h1>
<?php
if (mysqli_num_rows($result) > 0) {
?>
<table class="table table-hover" >

<tr>
<th>Name</th>
<th>Phone</th>
<th>Event</th>
<th></th>
</tr>
<?php
$i=0;
while($row = mysqli_fetch_array($result)) {
?>
<tr>
<td><?php echo $row["st_name"]; ?></td>
<td><?php echo $row["phone"]; ?></td>
<td><?php echo $row["event_title"]; ?></td>
<td> <?php echo '<a href="updateStudent.php?id='.$row['event_id'].'" class = "btn btn-default">
Update</a>'?></td>
</tr>
<?php
$i++;
}
?>
</table>
<?php
}
else{
echo "No result found";
}
?>
</div>
</div>
</body>
<?php include 'utils/footer.php';?>
</html>

```

Staff_cordinator.php

```
<?php
include_once 'classes/db1.php';
$result = mysqli_query($conn,"SELECT * FROM staff_cordinator s ,events e where e.event_id= s.event_id");
?>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
<title></title>
<?php require 'utils/styles.php'; ?><!--css links. file found in utils folder-->
</head>
<body><?php include 'utils/adminHeader.php'?>
<div class = "content">
<div class = "container">
<h1>Staff Co-ordinator details</h1>
<?php
if (mysqli_num_rows($result) > 0) {
?>
<table class="table table-hover" ><tr>
<th>Name</th>
<th>Phone</th>
<th>Event</th>
<th></th></tr>
<?php
$i=0;
while($row = mysqli_fetch_array($result)) {
?><tr><td><?php echo $row["name"]; ?></td><td><?php echo $row["phone"]; ?></td>
<td><?php echo $row["event_title"]; ?></td>
```

```

<td><?php echo '<a href="updateStaff.php?id='.$row['event_id'].'" class = "btn btn-default">
Update</a>'></td></tr>
<?php
$i++;
}
?></table>
<?php
}
else{
echo "No result found";
}
?></div></div></body>
<?php include 'utils/footer.php';?>
</html>
Stu_details.php

```

```

<?php
include_once 'classes/db1.php';
$result = mysqli_query($conn,"SELECT * FROM events,registered r ,participant p WHERE
events.event_id=r.event_id and r.usn = p.usn order by event_title");
?>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
<title></title>
<?php require 'utils/styles.php'; ?><!--css links. file found in utils folder--></head>
<body><?php include 'utils/adminHeader.php'?>
<div class = "content"><div class = "container"><h1>Student details</h1>
<?php
if (mysqli_num_rows($result) > 0) {
?>
<table class="table table-hover" >
<tr><th>USN</th><th>Name</th><th>Branch</th><th>Sem</th><th>Email</th><th>Phone</th>
<th>College</th><th>Event</th></tr>
<?php
$i=0;
while($row = mysqli_fetch_array($result)) {
?><tr>
<td><?php echo $row["usn"]; ?></td>
<td><?php echo $row["name"]; ?></td>
<td><?php echo $row["branch"]; ?></td>

```

```

<td><?php echo $row["sem"]; ?></td>
<td><?php echo $row["email"]; ?></td>
<td><?php echo $row["phone"]; ?></td>
<td><?php echo $row["college"]; ?></td>
<td><?php echo $row["event_title"]; ?></td></tr>
<?php
$i++;
}
?></table>
<?php
}
else{
echo "No result found";
}
?></div></div>
<?php include 'utils/footer.php'?></body></html>

```

UpdatesStaff.php

```

<?php include 'classes/db1.php';
$id=$_GET['id'];
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
<title></title>
<?php require 'utils/styles.php'; ?><!--css links. file found in utils folder-->
</head>
<body>
<?php require 'utils/header.php'; ?>
<div class ="content"><!--body content holder-->
<div class = "container">
<div class ="col-md-6 col-md-offset-3">
<form method="POST">
<label>Staff co-ordinator name</label><br>
<input type="text" name="st_name" required class="form-control"><br><br>
<label>Staff co-ordinator phone</label><br>
<input type="text" name="phone" required class="form-control"><br><br>
<button type="submit" name="update" class = "btn btn-default ">Update</button></div></div></div>
</form>
<?php require 'utils/footer.php'; ?></body></html>
<?php

```

```

if (isset($_POST["update"]))
{
$name=$_POST["st_name"];
$phone=$_POST["phone"];
$sql="UPDATE staff_coordinator set phone='$phone',name='$name' where std='$id'";
if($conn->query($sql)===true)
{
echo"<script>
alert(' Updated Successfully');
window.location.href='stu_cordinator.php';
</script>";
}
else
{
echo"<script>
window.location.href='updateStudent.php';
</script>";
}}?>
updateStudent.php

```

```

<?php include 'classes/db1.php';
$id=$_GET['id'];
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
<title></title>
<?php require 'utils/styles.php'; ?><!--css links. file found in utils folder--></head>
<body>
<?php require 'utils/header.php'; ?>
<div class ="content"><!--body content holder-->
<div class = "container">
<div class ="col-md-6 col-md-offset-3">
<form method="POST">
<label>Student co-ordinator name</label><br>
<input type="text" name="st_name" required class="form-control"><br><br>
<label>Student co-ordinator phone</label><br>
<input type="text" name="phone" required class="form-control"><br><br>
<button type="submit" name="update" class = "btn btn-default ">Update</button></div></div></div>
</form>
<?php require 'utils/footer.php'; ?>

```

```

</body></html>
<?php
if (isset($_POST["update"]))
{
$name=$_POST["st_name"];
$phone=$_POST["phone"];
$sql="UPDATE student_coordinator set phone='$phone',st_name='$name' where sid='$id'";
if($conn->query($sql)===true)
{
echo"<script>
alert(' Updated Successfully');
window.location.href='stu_cordinator.php';
</script>";
}
else
{
echo"<script>
window.location.href='updateStudent.php';
</script>";
}}?>
updateStaff.php

<?php include 'classes/db1.php';
$id=$_GET['id'];
?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
<title></title>
<?php require 'utils/styles.php'; ?><!--css links. file found in utils folder--></head>
<body>
<?php require 'utils/header.php'; ?>
<div class ="content"><!--body content holder--><div class = "container">
<div class ="col-md-6 col-md-offset-3">
<form method="POST">
<label>Staff co-ordinator name</label><br>
<input type="text" name="st_name" required class="form-control"><br><br>
<label>Staff co-ordinator phone</label><br>
<input type="text" name="phone" required class="form-control"><br><br>
<button type="submit" name="update" class = "btn btn-default ">Update</button></div></div></div>
</form>

```



```

<?php require 'utils/footer.php'; ?>
</body>
</html>
<?php
if (isset($_POST["update"]))
{
$name=$_POST["st_name"];
$phone=$_POST["phone"];
$sql="UPDATE staff_coordinator set phone='$phone',name='$name' where stdid='$id'";
if($conn->query($sql)===true)
{
echo"<script>
alert(' Updated Successfully');
window.location.href='stu_cordinator.php';
</script>";
}
else
{
echo"<script>
window.location.href='updateStudent.php';
</script>";
}}?>
createEventForm.php

```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>cems</title>
<title></title>
<?php require 'utils/styles.php'; ?><!--css links. file found in utils folder-->
</head>
<body>
<?php require 'utils/adminHeader.php'; ?>
<form method="POST">
<div class="w3-container">
<div class ="content"><!--body content holder-->
<div class = "container">
<div class ="col-md-6 col-md-offset-3">
<label>Event ID:</label><br>
<input type="number" name="event_id" required class="form-control"><br><br>
<label>Event Name:</label><br>
<input type="text" name="event_title" required class="form-control"><br><br>

```

```

<label>Event Price:</label><br>
<input type="number" name="event_price" required class="form-control"><br><br>
<label>Upload Path to Image:</label><br>
<input type="text" name="img_link" required class="form-control"><br><br>
<label>Type_ID </label><br>
<input type="number" name="type_id" required class="form-control"><br><br>
<label>Event Date</label><br>
<input type="date" name="Date" required class="form-control"><br><br>
<label>Event Time</label><br>
<input type="text" name="time" required class="form-control"><br><br>
<label>Event Location</label><br>
<input type="text" name="location" required class="form-control"><br><br>
<label>Staff co-ordinator name</label><br>
<input type="text" name="sname" required class="form-control"><br><br>
<label>Student co-ordinator name</label><br>
<input type="text" name="st_name" required class="form-control"><br><br>
<button type="submit" name="update" class = "btn btn-default pull-right">Create Event <span
class="glyphicon glyphicon-send"></span></button>
<a class="btn btn-default navbar-btn" href = "adminPage.php"><span class="glyphicon glyphicon-circle-arrow-
left"></span> Back</a>
</div></div></div>
</form>
</body>
<?php require 'utils/footer.php'; ?></html>
<?php
if (isset($_POST["update"]))
{
$event_id=$_POST["event_id"];
$event_title=$_POST["event_title"];
$event_price=$_POST["event_price"];
$img_link=$_POST["img_link"];
$type_id=$_POST["type_id"];
$name=$_POST["sname"];
$st_name=$_POST["st_name"];
$Date=$_POST["Date"];
$time=$_POST["time"];
$location=$_POST["location"];
if(!empty($event_id) || !empty($event_title) || !empty($event_price) || !empty($participants) ||
!empty($img_link) || !empty($type_id) )
{
include 'classes/db1.php';
$INSERT="INSERT INTO events(event_id,event_title,event_price,img_link,type_id)
VALUES($event_id,$event_title, $event_price,$img_link,$type_id);";

```

```

$INSERT.= "INSERT INTO event_info (event_id,Date,time,location) Values
($event_id,$Date',$time',$location)';";
$INSERT.="INSERT into student_coordinator(sid,st_name,phone,event_id)
values($event_id,$st_name',NULL,$event_id)';";
$INSERT.="INSERT into staff_coordinator(stid,name,phone,event_id)
values($event_id,$name',NULL,$event_id)";
if($conn->multi_query($INSERT)===True){
echo "<script>
alert('Event Inserted Successfully!');
window.location.href='adminPage.php';
</script>";}
else
{
echo"<script>
alert('Event already exists!');
window.location.href='createEventForm.php';
</script>";}
$conn->close();}
else
{
echo"<script>
alert('All fields are required');
window.location.href='createEventForm1.php';</script>";
}
}
?>

```

deleteEvent.php

```

<?php require 'classes/db1.php';
$id=$_GET['id'];
$sql="delete from events where event_id='$id'";
$sql="delete from event_info where event_id='$id'";
$sql="delete from staff_coordinator where event_id='$id'";
$sql="delete from student_coordinator where event_id='$id'";
$sql="delete from registered where event_id='$id'";
if($conn->multi_query($sql) === True)
{
echo"<script>
alert('Event Deleted Successfully');
window.location.href='adminPage.php';
</script>";
}
else{

```

```
echo "Error deleting record".$conn->error;  
}  
$conn->close();  
?>
```

12.Conclusion:

In conclusion, the College Event Management System project is a database management system (DBMS) designed to provide a user-friendly platform for storing and accessing information about events . The system is built using HTML, CSS, and PHP, and includes features such as user authentication and data encryption to ensure the security of the data. The College Event Management System DBMS allows users to easily add, edit, and delete records, as well as search for specific events based on various criteria. Overall, the College Event Management System project is a valuable tool for anyone who needs to manage large amounts of events information.

In this way the College Event Management System is useful for establishment to keep up the event records of students. This lessens the burden of client and it is additionally an efficient procedure. The data can be effortlessly retrieved. The framework keeps up all records easily. The proposed framework is automated and has been created utilizing advance language in this way it gives a greater number of facilities than present framework. It gives fast access to any information.