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Introduction To Project

1.1 Introduction:-

Event management is application the of project management to the creation and development of large scale events. The process of planning and coordinating the event is usually referred to as event planning and which can include budgeting, scheduling, site selection, acquiring necessary permits, coordinating transportation and parking, arranging for speakers or entertainers, arranging decor, event security, catering, coordinating with third party vendors, and emergency plans. The events industry now includes events of all sizes from the Olympics down to business breakfast meetings. Many industries, charitable organizations, and interest group should events in order to market themselves, build business relationships, raise money, or celebrate achievement. An event refers to a social gathering or activity, such as a festival, (for example a musical festival), a ceremony (for example a marriage) and a party (for example a birthday party).

Event Management System is a web application developed using PHP, MySQL that can be used in managing college events. With the pandemic struck, many colleges decided to host their events online. One such event that can be conducted online is the technical fest, which is an annual event looked up to by almost every university and college. Technical fests are conducted with great number of events and a number of students register to the events. With most universities shifting to online mode of conducting events and fests, there involves a need of a medium, or a system to help management the events that are being conducted. The students as well as the faculties can make use of such system to display information about the various events are being conducted which allows interested users directly register to the event that fascinates them. Event Management System is aimed to assist in the exact manner. Event Management System is a web application, which allows users access the system directly with the help of a browser without installing any mobile application. This increases the accessibility of the application. The web application is developed using PHP, MySQL, HTML and CSS. PHP is used for server-side scripting of the web application. And HTML, CSS, Styled Components are used for the frontend part of application.

The event management system is a web-based application. The objective of this application is to develop a system that effectively manages all the data related to the various events that take place in an organization. The purpose is to maintain a centralized database of all event-related information. The goal is to support various functions and processes necessary to manage the data efficiently.

1.2 Existing System:

This existing system is not providing secure registration and profile management of all the users properly. This system is not providing on-line help. This system doesn't provide tracking of users activities and their progress. This manual system gives us very less security for saving data and some data may be lost due to mismanagement. This system is not providing event management through internet. This system is not providing proper events information. The system is giving manual information through the event management executer.

1.3 Need and Scope of Computer System:-

Needs:-

Events management is very important, especially in holding a festival. It has a vital role in a festival because it will represent the image of the festival itself and the place of the festival, which is either be accepted or not by the guests

,visitors ,tourists and other people. The most important thing to do is to established a vision of what to be achieved, careful planning and preparation, high level objectives to be undertaken and lastly, effective promotion of the event/festival to encourage more visitors to come and accept the festival.

Scopes:-

The objective of this application is to develop a system that effectively manages all the data related to the various events that take place in an organization. The purpose is to maintain a centralized database of all event related information. The goal is to support various functions and processes necessary to manage the data efficiently.

1. Social Events: These are usually organized to celebrate weddings, anniversaries etc. Wedding planners obviously are the most well-known of the social event planners; however, most event planners are just as happy to put together a family reunion as to put together a wedding.

- **2.PoliticalEvents:** Any function or programs initiated and organized by a political organization or candidate exclusively to advance and promote political purposes.
- **3. Religious Events:** Which consider the religious sentiments of the people and reinforce the belief systems and mark solidarity towards ones very own religion and religious practices.
- **4. Entertainment Events:** These can include live programs like musical programs, dance, drama performances or recorded and televised events.

2 PROPOSED SYSTEM

2.1 Objectives:-

The main aim to develop this software is to provide the good & quick Services. This project consist many objectives. Some of them are, following

- To provide Good service.
- To maintain the record of the bookings done for a particular month.
- To maintain the availability and history details.
- To give desired & accurate results.
- To increase efficiency & goodwill.
- To reduce paperwork.
- To reduce drawback of manual working.
- To secure private data/results from unauthorized persons.

Hence the computerization of the system is necessary which produces

Result more accurately & in short time. This supports security to the entire system to keep it away from unauthorized users.

2.2 Requirement Engineering:-

a. Feasibility Study:-

The event management system by using this system various users can login and participate in different events. It eases registration processes so it's a user friendly product. A feasibility study is a high-level capsule version of the entire System analysis and Design Process. The study begins by classifying the problem definition. Feasibility is to determine if it's worth doing. Once an acceptance problem definition has been generated, the analyst develops a logical model of the system. A search for alternatives is analyzed carefully. There are 3 parts in feasibility study

b.Technical feasibility:

Event management system is a web application which avoids More Manual hours that to spend in record keeping and hours that need to spend in record keeping and generating reports. This application keeps the data in a centralizes way which is available to all the event managers. It is very easy to manage historical data in database. Participants can register to for any happening event form anywhere

c.Economic feasibility:

This is a very important aspect to be considered while developing a project. We decided the technology based on minimum possible cost factor. All hardware and software cost has to be borne by the organization. Overall we have estimated that the benefits the organization is going to receive from the proposed system will surely overcome the initial costs and the later on running cost for system.

Establishing the cost-effectiveness of the proposed system i.e. if the benefits do not outweigh the costs then it is not worth going ahead. In the fast paced world today there is a great need of online social networking facilities. Thus the benefits of this project in the current scenario make it economically feasible. The purpose of the economic feasibility assessment is to determine the positive economic benefits to the organization that the proposed system will provide. It includes quantification and identification of all the benefits expected. This assessment typically involves a cost/benefits analysis.

d.Operational feasibility:

No doubt the proposed system is fully GUI based that is very user friendly and all inputs to be taken all self-explanatory even to a layman. Besides, a proper training has been conducted to let know the essence of the system to the users so that they feel comfortable with new system. As far our study is concerned the clients are comfortable and happy as the system has cut down their loads and doing. Operational feasibility is the measure of how well a proposed

system solves the problems, and takes advantage of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development. The operational feasibility assessment focuses on the degree to which the proposed development projects fits in with the existing business environment and objectives with regard to development schedule, delivery date, corporate culture and existing business processes. To ensure success, desired operational outcomes must be imparted during design and development. These include such designdependent parameters as reliability, maintainability, supportability, usability, producibility, disposability, sustainability, affordability and others. These parameters are required to be considered at the early stages of design if desired operational behaviours are to be realised. A system design and development requires appropriate and timely application of engineering and management efforts to meet the previously mentioned parameters. A system may serve its intended purpose most effectively when its technical and operating characteristics are engineered into the design. Therefore, operational feasibility is a critical aspect of systems engineering that needs to be an integral part of the early design phases.

2.3Requirement Gathering:

Requirement gathering is the act of generating a list of requirements to define what a project is about and its goal. You can gather insights from the stakeholders, whether they are clients, employee users, consumers or vendors. Requirement gathering often acts as the blueprints of a project

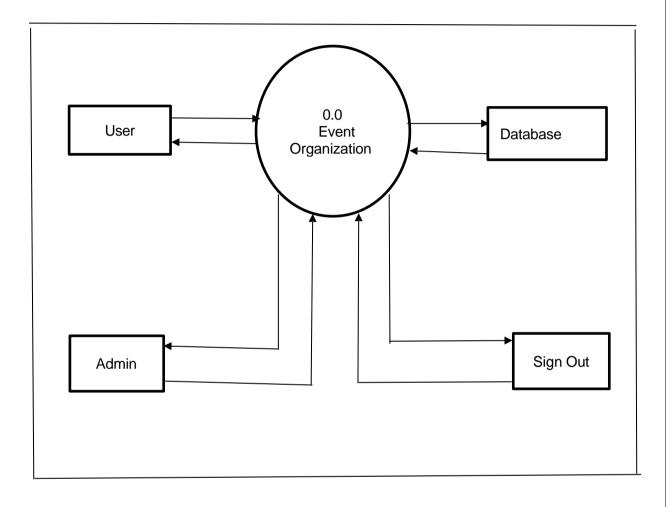
In the world of software development, the success of a project relies heavily on a crucial yet often overlooked phase: Requirement Gathering. This initial stage acts as the foundation for the entire development life cycle, steering the course of the software and ultimately determining its success. Let's explore why requirement gathering is so important, what its key components are, and how it profoundly influences the overall development process.

Requirements gathering is a process that involves creating a list of requirements for a project. These requirements represent features, functions or activities that a team must complete to finish a project and achieve its goals.

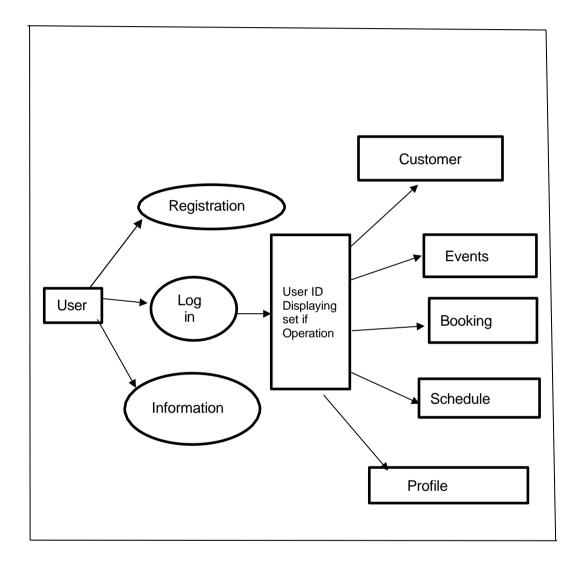
3. SYSTEM ANALYSIS

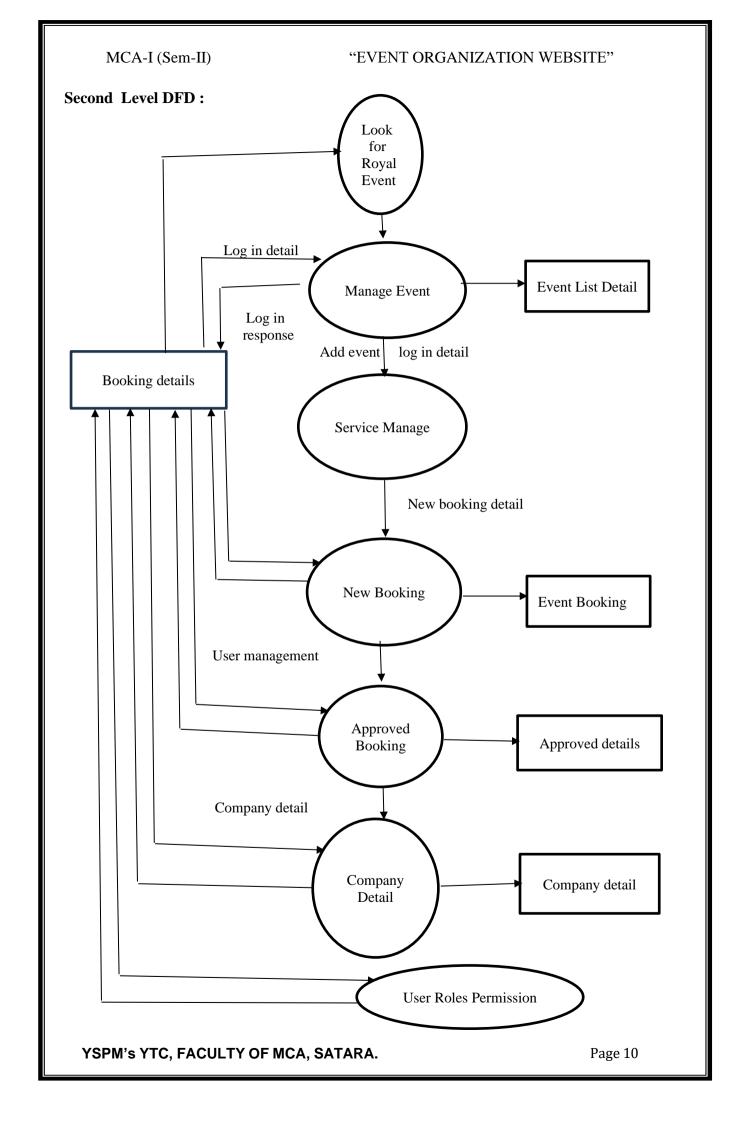
3.1 Data Flow Diagrams(DFD)-

a] 0.0 Level Data Flow Diagram-

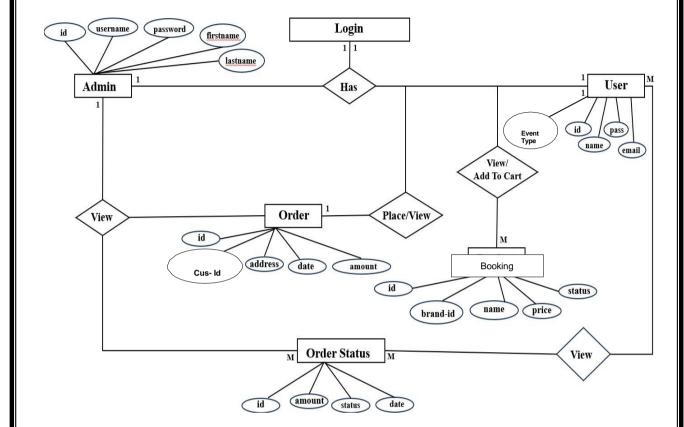


First Level DFD:





ERD Diagram:



3.2Use Case Diagram:

3.2.1 Admin Use Case:

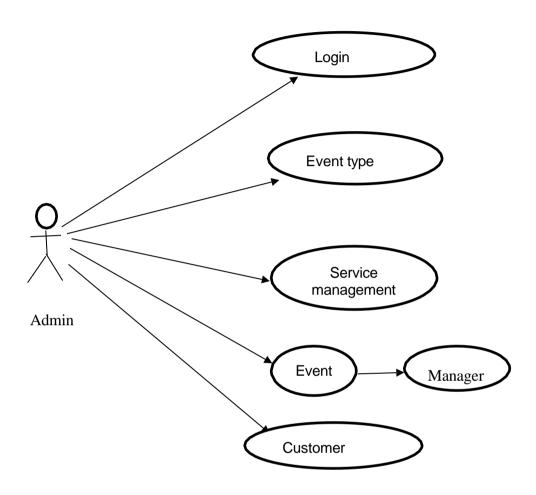
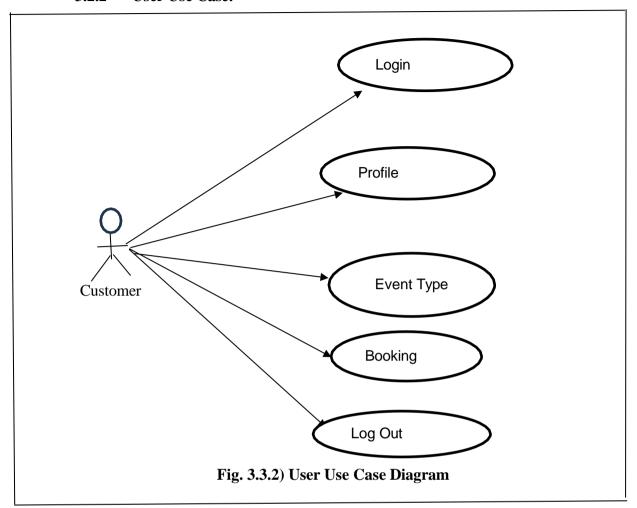
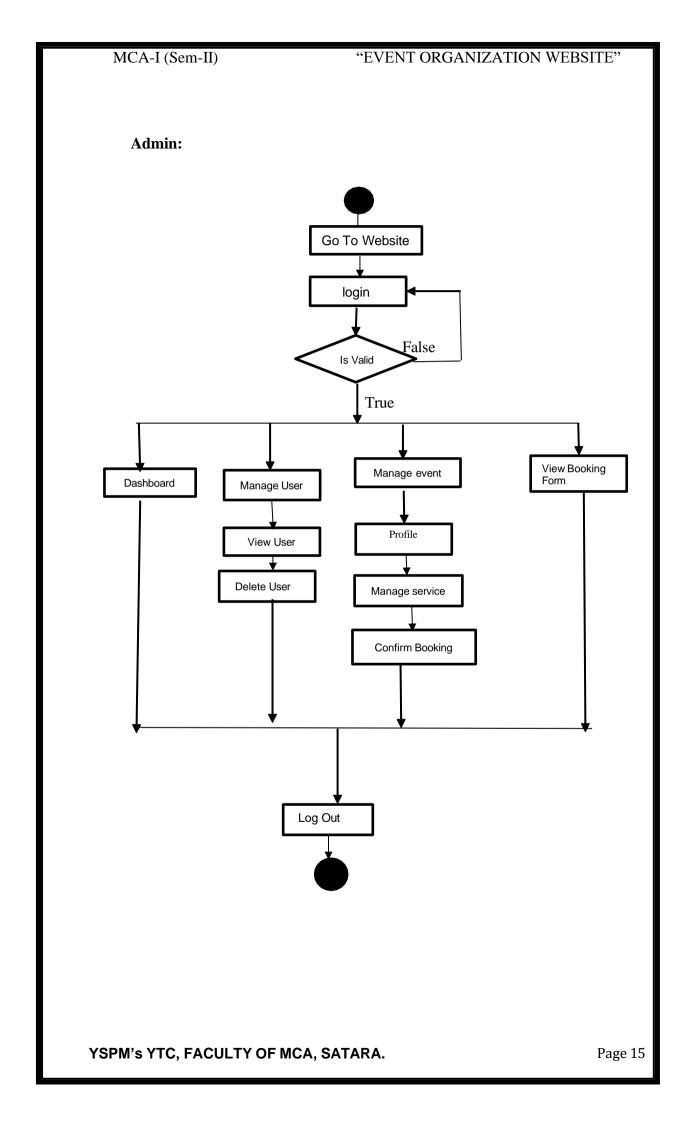


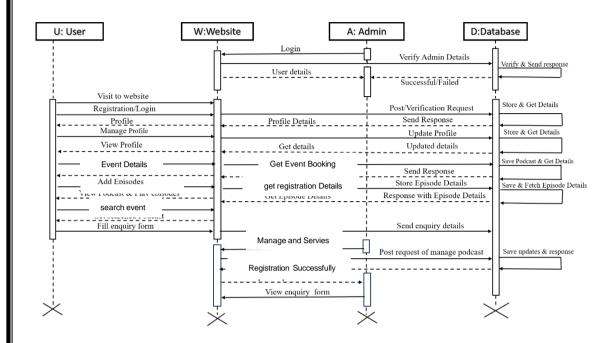
Fig. 3.3.1) Admin Use Case Diagram

3.2.2 User Use Case:





Sequence Diagram:



4. **SYSTEM DESIGN**

Database Name: Event Organizing Website Name of

Database Table:

Permissions:

tbladmin:

ID Admin	Admin_	Admin	Admin	Admin Email
	Name	Mobileno.	Address	
1.	Rajesh Patil	9876564544	Chinchani	rajesh@123gamil
				com
2.	Shivam Patil	9096123410	Karad	shivam@123gamil
				com
3.	Shashank	2354674876	Satara	shashank@123gamil
	Parit			com
4.	Rohan Jadhav	9867544579	Mumbai	rohan@123gamil
				com
5.	Sarvesh	9975337132	Kadegaon	sarvesh@123gamil
	Suryavasnshi			com

Customer_Registration:

Customer	Customer_name	Customer	Customer Address
Id		Mobileno.	
1.	sakshi more	9867452387	Pune
2.	Priti	7876987898	mumbai
3.	rutuja	3456789867	Sangli
4.	shruti	9976875654	kolhapaur
5.	sayli	8798674576	kadegaon
6.	nilam	6798984578	palus

Hall_information:

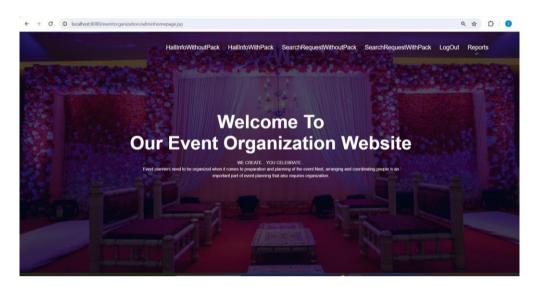
Id	Hall_Name	Address	Owner	Mobileno	Office name
			name		
1.	Alankar	Karad	Shivam	9876564544	033 9879098
			Patil		
2.	Raviraj	Bhavaninagr	Shashank	9096123410	033 9868457
3.	Maharaja	Satara	Sarvesh	2354674876	033 8757646
			suryavanshi		
4.	Royal	Pune	Rahesh patil	9867544579	033 6788767
5.	Kesari	Vita	Rohan	9975337132	033 98675676
			Jadhav		

tblbooking:

ID	Client-Mb	Owner_Name	Hall_name	Event_Name	Booking_Date	Event_	Last_
						Date	Date
1.	8976567646	Rajesh Patil	Alankar	Weeding	6-3-2024	12-04-	14-
						2024	04-
							2024
2.	8764867489	Shivam Patil	Royal	Ring	29-3-2024	5-4-	5-4-
				Ceremony		2024	2024
3.	9967578844	Shashank	Kesari	Baby	10-04-2024	20-04-	20-
		Parit		shower		2024	04-
							2024
4.	8767879898	Rohan	Raviraj	Bithday	27-03-2024	6-4-	6-4-
		Jadhav				2024	2024
5.	9897508478	Sarvesh	Maharaj	Kids Party	16-3-2024	30-3-	1-4-
		Suryavasnshi				2024	2024
6.	9867848758	Sanket	Kurshnlila	Naming	24-3-2024	10-04-	10-
		Doiphode		ceremony		2024	04-
							2024
7.	8987467898	Avishkar	Sonhira	Annual	2-04-2024	15-4-	16-
		Jadhav		function		2024	04-
							2024

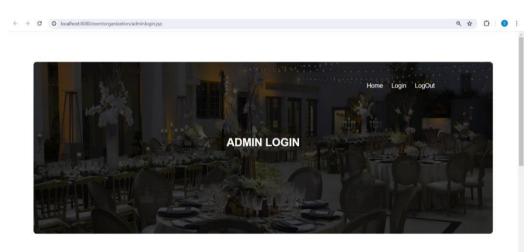
4.1 Input Design:

Home Page:



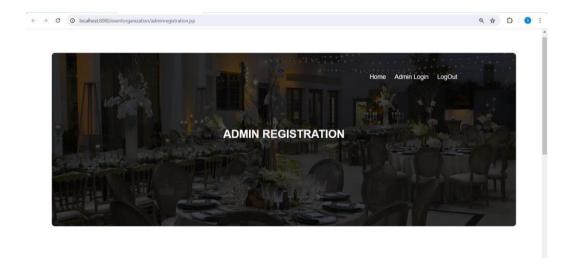


Login Page:



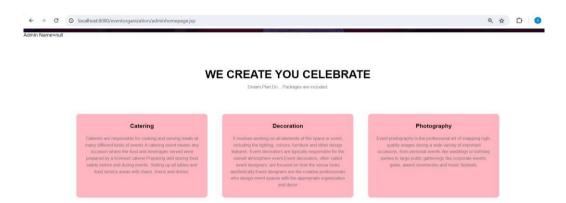
YSPM's YTC, FACULTY OF MCA, SATARA.

Admin Registration:

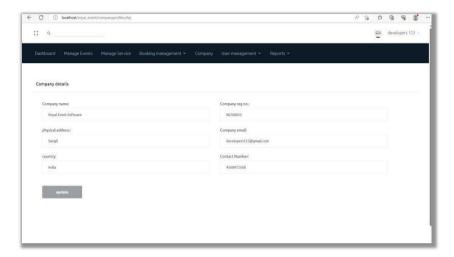


4. Output Design:

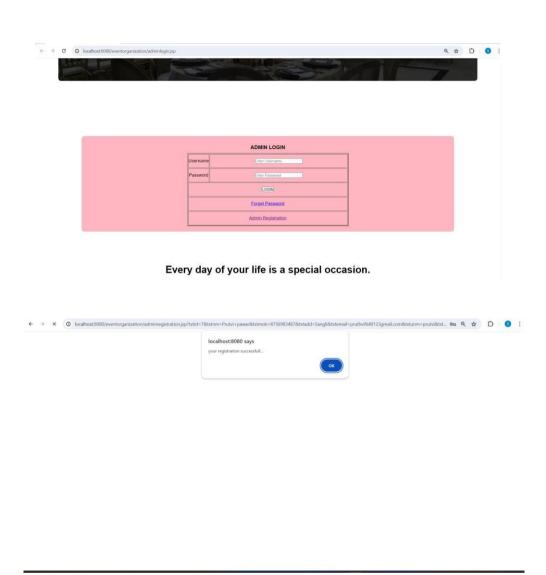
4.1. Home Page:



Every day of your life is a special occasion.



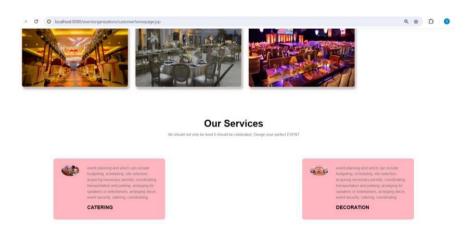
Login Page:

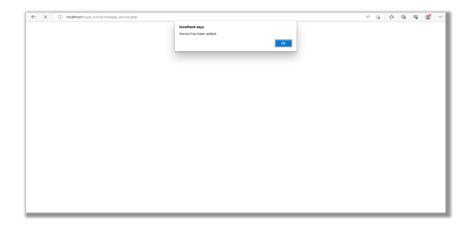


Admin Registration:

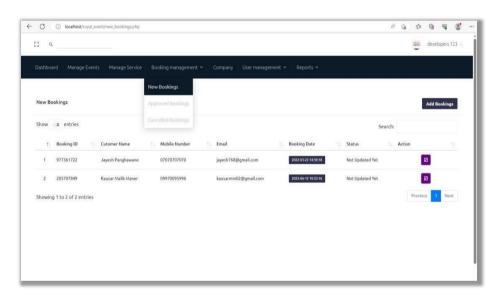


Our Services:





Booking Management:



5. IMPLEMENTATION

System Requirement:

The minimum software and hardware requirments for complete project to run softcorner computer system.

5.1 Hardware Requirment:

- →CPU: Intel® i3 processor or higher.
- →RAM: 4 GB
- →GPU: Not necessary
- →Disk Space: 80 GB

1.1. Software Requirments:

- →Operating System: Windows 7 or higher
- →Browser: Google Chrome v89.0.4389
- →Integrated Development Environment: VS Code
- →Server: XAMPP v7.4.9 (Apache Localhost)
- →Additional Technologies: PHP 7.4.9, Composer v 2.0.12, MySQL
- →Database: MySQL (JawsDB instance)
- →Performance : The turn-around time of the project will be medium.
- →Documentation: MS-Office, Microsoft Word

5.2 Installation Process:

Our XAMPP tutorial will take you through the installation process for the software package on Windows. If you're using Linux or Mac OS X, then the steps listed below for the installation process may differ.

Step 1: Download

XAMPP is a release made available by the non-profit project Apache Friends. Versions with PHP 5.5, 5.6, or 7 are available for download on the <u>Apache Friends</u> website

Step 2: Run .exe file

Once the software bundle has been downloaded, you can start the installation by double clicking on the file with the ending .exe.

Step 3: Deactivate any antivirus software

Since an active antivirus program can negatively affect the installation process, it's recommended to temporarily pause any antivirus software until all XAMPP components have successfully been installe

Step 4: Deactivate UAC

User Account Control (UAC) can interfere with the XAMPP installation because it limits writing access to the C: drive, so we recommend you deactivate this too for the duration of the installation process. To find out how to turn off your UAC, head to the Microsoft Windows support pages.

Step 5: Start the setup wizard

After you've opened the .exe file (after deactivating your antivirus program(s) and taken note of the User Account Control, the start screen of the XAMPP setup wizard should appear automatically. Click on 'Next' to configure the installation settings.

Step 6: Choose software components

Under 'Select Components', you have the option to exclude individual components of the XAMPP software bundle from the installation. But for a full local test server, we recommend you install using the standard setup and all available components. After making your choice, click 'Next'.

Step 7: Choose the installation directory

In this next step, you have the chance to choose where you'd like the XAMPP software packet to be installed. If you opt for the standard setup, then a folder with the name XAMPP will be created under C:\ for you. After you've chosen a location, click 'Next'.

Step 8: Start the installation process

Once all the aforementioned preferences have been decided, click to start the installation. The setup wizard will unpack and install the selected components and save them to the designated directory. This process can take several minutes in total. You can follow the progress of this installation by keeping an eye on the green loading bar in the middle of the screen.

Step 9: Windows Firewall blocking

Your Firewall may interrupt the installation process to block the some components of the XAMPP. Use the corresponding check box to enable

communication between the Apache server and your private network or work network. Remember that making your XAMPP server available for public networks isn't recommended.

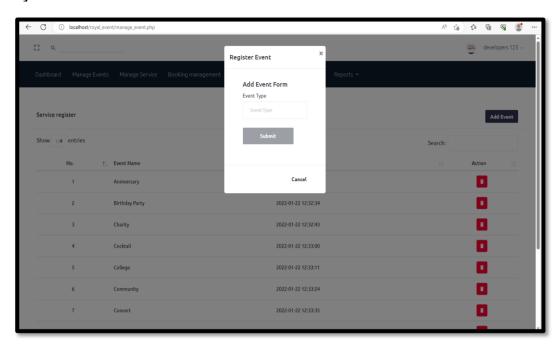
Step 10: Complete installation

Once all the components are unpacked and installed, you can close the setup wizard by clicking on 'Finish'. Click to tick the corresponding check box and open the XAMPP Control Panel once the installation process is finished.

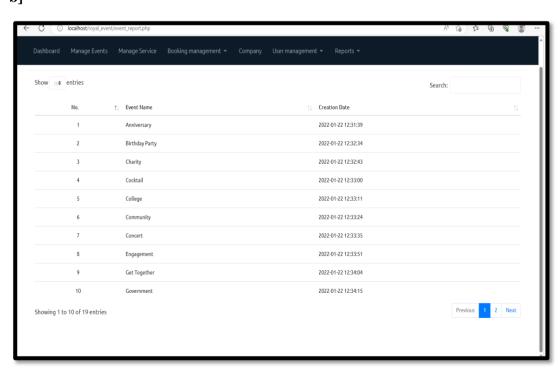
6. REPORT

Event list report:

a]



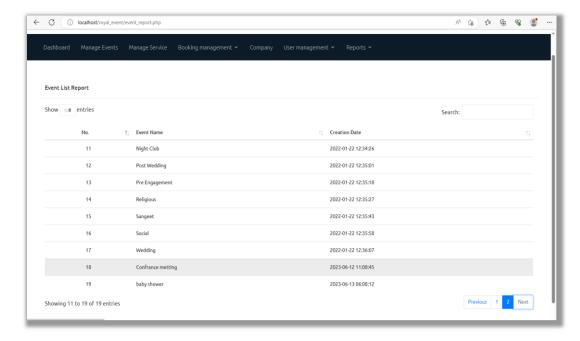
b]



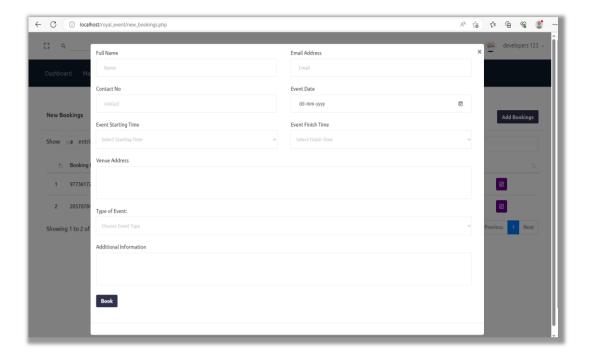
MCA-I (Sem-II)

"EVENT ORGANIZATION WEBSITE"

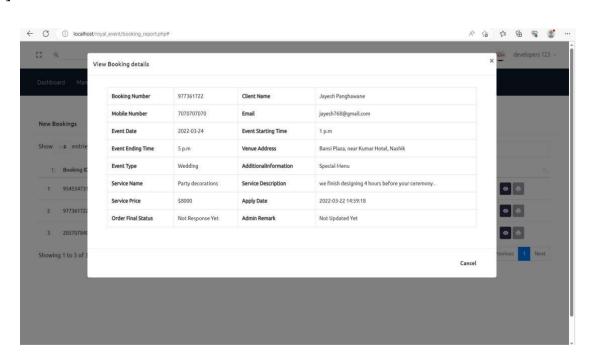
c]



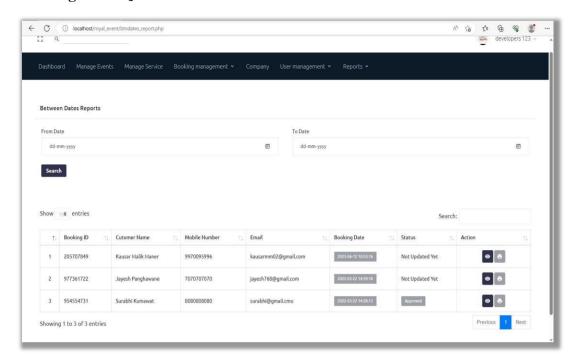
Booking report a]



b]



Booking Date: a]



7. CONCLUSION AND SUGGESTIONS

7.1 Conclusion:

Event Management System has many advantages and uses. It can be definitely used in managing college fests and other events. With most universities shifting to online mode of conducting events and fests, there involves a need of a medium, or a system to help management the events that are being conducted. And our Event Management System is the perfect solution with which the students as well as the faculties can display information about the various events are being conducted which allows interested users directly register to the event that fascinates them.

7.2 limitations:

- 1] The developed system is single user system.
- 2] The system is online.
- 3] The system is single user system.
- 4]The system is unit language.

7.3 Suggestions:

- 1] More report can be added to improve the system.
- 2] More security features for reports and transactions can be added to the system.
- 3] All the other transactions carried out in the systems which are not included in the developed software can be considered in future.
- 4] Forms for purchase and sale returns can be modified to multi-user system.
- 5]The system will support online transactions.
- 6] The system will provide multi-user approach.
- 7]The system will available in multilanguage.

8. Annexure:

8.Source Code:

```
<?php
include('includes/checklogin.php');
check_login();
?>
<!DOCTYPE html>
<html lang="en">
<?php @include("includes/head.php");?>
<body>
<!-- Author Name: developers From India
for any PHP, Code ignitor, Laravel OR Python work contact me at
+919423979339 OR developers91@gmail.com Visit
website: www.developers.com -->
 <div class="container-scroller">
  <?php @include("includes/header.php");?>
  <div class="container-fluid page-body-wrapper">
   <div class="main-panel"><br>
         <strong style="color: red; background-color: white; margin-left:</pre>
<!--
100px;">
```

Alert: Don't Sale or Publish this script with your name. However you can use it for Academic Practice!-->

```
<div class="content-wrapper">
       <div class="row" >
        <div class="col-md-6">
         <div class="row">
          <div class="col-md-6 stretch-card grid-margin">
         <div class="card bg-gradient-info card-img-holder text- white"style="height:</pre>
130px;">
          <div class="card-body" >
            <h4 class="font-weight-normal mb-3">Total New Booking
            </h4>
            <?php
            $sql ="SELECT ID from tblbooking where Status is null";
            $query = $dbh -> prepare($sql);
            $query->execute();
            $results=$query->fetchAll(PDO::FETCH_OBJ);
            $totalnewbooking=$query->rowCount();
            ?>
            <h2 class="mb-5"><?php echo
htmlentities($totalnewbooking);?></h2>
          </div>
         </div>
        </div>
        <div class="col-md-6 stretch-card grid-margin">
         <div class="card bg-gradient-warning card-img-holder text-</pre>
white "style="height: 130px;">
          <div class="card-body">
            <h4 class="font-weight-normal mb-3">Total Approved Booking
            </h4>
            <?php
            $sql ="SELECT ID from tblbooking where Status='Approved' ";
            $query = $dbh -> prepare($sql);
            $query->execute();
            $results=$query->fetchAll(PDO::FETCH_OBJ);
```

```
$totalappbooking=$query->rowCount();
            ?>
            <h2 class="mb-5"><?php echo
htmlentities($totalappbooking);?></h2>
           </div>
         </div>
        </div>
        <div class="col-md-6 stretch-card grid-margin">
         <div class="card bg-gradient-primary card-img-holder text-</pre>
white "style="height: 130px;">
           <div class="card-body">
            <h4 class="font-weight-normal mb-3">Total Cancelled Booking
            </h4>
            <?php
            $sql ="SELECT ID from tblbooking where Status='Cancelled' ";
            $query = $dbh -> prepare($sql);
            $query->execute();
            $results=$query->fetchAll(PDO::FETCH_OBJ);
            $totalcanbooking=$query->rowCount();
            ?>
            <h2 class="mb-5"><?php echo
htmlentities($totalcanbooking);?></h2>
           </div>
         </div>
        </div>
        <div class="col-md-6 stretch-card grid-margin">
         <div class="card bg-gradient-success card-img-holder text-</pre>
white "style="height: 130px;">
           <div class="card-body">
            <h4 class="font-weight-normal mb-3">Total Services
            </h4>
            <?php
            $sql ="SELECT ID from tblservice";
            $query = $dbh -> prepare($sql);
```

```
$query->execute();
           $results=$query->fetchAll(PDO::FETCH_OBJ);
           $totalserv=$query->rowCount();
           ?>
           <h2 class="mb-5"><?php echo htmlentities($totalserv);?></h2>
          </div>
         </div>
        </div>
        </div>
        </div>
        <div class="col-md-6">
           <div id="piechart" style="width:100%; height: 300px;"></div>
        </div>
               <div class="col-lg-12 grid-margin stretch-card">
          <div class="card">
          <div class="modal-header">
           <h5 class="modal-title" style="float: left;">New Bookings</h5>
          </div>
        <div id="editData4" class="modal fade">
          <div class="modal-dialog modal-xl">
              <div class="modal-content">
                <div class="modal-header">
              <h5 class="modal-title">View Booking details</h5>
              <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
               <span aria-hidden="true">&times;</span>
              </button>
             </div>
             <div class="modal-body" id="info_update4">
              <?php @include("view_newbookings.php");?>
            </div>
            <div class="modal-footer">
```

```
<button type="button" class="btn btn-default" data-
dismiss="modal">Cancel</button>
        </div>
        </div>
       </div>
     </div>
       <div class="table-responsive p-3">
     <table class="table align-items-center table-flush table-hover"
id="dataTableHover">
      <thead>
       Booking ID
        Cutomer Name
        Mobile Number
        Email
        Booking Date
        Status
       </thead>
      <!-- Author Name: developers From India
for any PHP, Codeignitor, Laravel OR Python work contact me at
+919423979339 OR developers91@gmail.com Visit
website: www.developers.com -->
<?php
       $sql="SELECT * from tblbooking where Status='Approved'";
       $query = $dbh -> prepare($sql);
       $query->execute();
       $results=$query->fetchAll(PDO::FETCH_OBJ);
       $cnt=1;
       if($query->rowCount() > 0)
```

```
MCA-I (Sem-II)
                         "EVENT ORGANIZATION WEBSITE"
       foreach($results as $row)
               ?>
        {
         <?php echo htmlentities($cnt);?>
          <?php echo htmlentities($row-
>BookingID);?>
          <?php echo htmlentities($row-
>Name);?>
          0<?php echo htmlentities($row-
>MobileNumber);?>
          <?php echo htmlentities($row-
>Email);?>
          <span class="badge badge-info"><?php echo</pre>
htmlentities($row->BookingDate);?></span>
          <?php if($row->Status=="")
           ?>
           <?php echo "Not Updated Yet"; ?>
           <?php
          } else { ?>
           <span class="badge badge-success"><?php echo</pre>
htmlentities($row->Status);?></span>
           <?php
          } ?>
```

\$cnt=\$cnt+1;

<?php

```
} ?>
         </div>
     </div>
    </div>
      </div>
     </div>
    <!--<?php @include("includes/footer.php");?>-->
 </div>
    </div>
  </div>
   <?php @include("includes/foot.php");?>
 <!-- Author Name: developers From India
for any PHP, Codeignitor, Laravel OR Python work contact me at
+919423979339 OR developers91@gmail.com Visit
website: www.developers.com -->
<script type="text/javascript"> google.charts.load('current',
    {'packages':['corechart']});
    google.charts.setOnLoadCallback(drawChart);
    function drawChart() {
    var data = google.visualization.arrayToDataTable([ ['Task',
      'Hours per Day'],
      ['Party decorations',
                               11],
       ['Party DJ',
                      2],
      ['Ceremony Music', 2],
      ['Uplighters', 2],
      ['Photo Booth Hire',
                              7]
     ]);
     var options = {
      title: 'Demanding Services'
     };
```

```
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```

```
var chart = new google.visualization.PieChart(document.getElementById('piechart'));
chart.draw(data, options);
     }
     </script>
     </body>
     <!-- Author Name: developers From India
     for any PHP, Codeignitor, Laravel OR Python work contact me at
     +919423979339 OR developers91@gmail.com Visit
     website: www.developers.com -->
     </html>
```

9 REFERENCES

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- https://mui.com/material-ui/
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