Chapter 1

INTRODUCTION

1.1 Introduction to web

Web consists of billions of clients and server connected through wires and wireless networks. The web clients make requests to web server. The web server receives the request, finds the resources and returns the response to the client. When a server answers a request, it usually sends some type of content to the client. The client uses web browser to send request to the server. The server often sends response to the browser with a set of instructions written in Hypertext Markup Language (HTML). All browsers know how to display HTML page to the client.

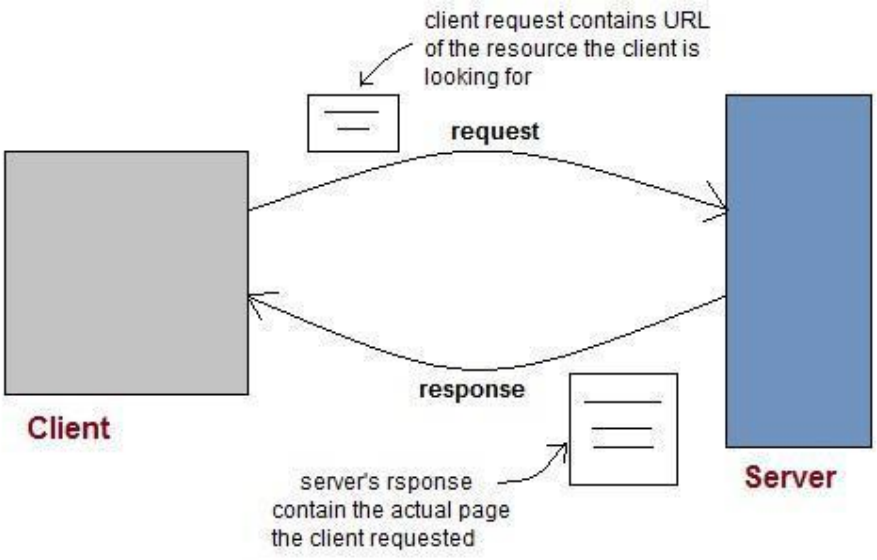


Figure 1.1 HTML—Client-Server communication

1.2 HTML

Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. HTML describes the structure of Web pages using markup. HTML elements are the building blocks of HTML pages.HTML elements are represented by tags.HTML tags label pieces of content such as "heading", "paragraph", "table", and so on. Browsers do not display the HTML tags, but use them to render the content of the page.

1.3 PHP

PHP is a general-purpose server-side scripting language originally designed for Web development to produce dynamic Web pages. It is one of the first developed server-side scripting languages to be embedded into an HTML source document, rather than calling an external file to process data. Ultimately, the code is interpreted by a Web server with a PHP processor module which generates the resulting Web page. It also has evolved to include a command-line interface capability and can be used in standalone graphical applications.

PHP can be deployed on most Web servers and also as a standalone shell on almost every operating system and platform free of charge. A competitor to Microsoft's Active Server Pages (ASP) server-side script engine and similar languages, PHP is installed on more than 20 million Web sites and 1 million Web servers.

In this application, PHP is used for interacting the webpage with database. Through PHP, the user can meet the server through the HTML page. Using PHP, we can store and retrieve the information from the database using the PHP commands.

1.4 JavaScript

JavaScript (sometimes abbreviated **JS**) is a prototype-based scripting language that is dynamic, weakly typed, general purpose programming language and has first-class functions. It is a multi-paradigm language, supporting object-oriented, imperative, and functional programming styles.

JavaScript was formalized in the ECMA Script language standard and is primarily used in the form of client-side JavaScript, implemented as part of a Web browser in order to provide enhanced user interfaces and dynamic websites. This enables programmatic access to computational objects within a host environment. JavaScript's use in applications outside Web pages for example in PDF documents, site-specific browsers, and desktop widgets is also significant.

In this application, JavaScript is used for validation purpose like text box validation, email validation, phone number validation. JavaScript is the good tool for validating the web-applications.

Server Side JavaScript

Meanwhile, Netscape also introduced the language for server-side scripting in Netscape Enterprise Server, first released in December, 1994.

1.5 XML

Extensible Markup Language (**XML**) is a markup language that defines a set of rules for encoding documents in a format that is both human-readable and machine-readable. It is defined in the XML 1.0 Specification produced by the W3C, and several other related specifications, all gratis open standards.

The design goals of XML emphasize simplicity, generality, and usability over the Internet. It is a textual data format with strong support via Unicode for the languages of the world. Although the design of XML focuses on documents, it is widely used for the representation of arbitrary data structures, for example in web services.

Many application programming interfaces (APIs) have been developed for software developers to use to process XML data, and several schema systems exist to aid in the definition of XML-based languages. As of 2009, hundreds of XML-based languages have been developed, including RSS, Atom, SOAP, and XHTML.

XML-based formats have become the default for many office-productivity tools, including Microsoft Office (Open Office) OpenOffice.org and LibreOffice (Open Document),and Apple's iWork. XML has also been employed as the base language for communication protocols, such as XMPP.

1.6 MySql

MySql ("My S-Q-L", officially "My Sequel") is the world's most used relational database management system (RDBMS) that runs as a server providing multi-user access to a number of databases. It is named after developer Michael Widenius daughter, my. The SQL phrase stands for Structured Query Language.

The MySql development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySql was owned and sponsored by a single for-profit firm, the Swedish company MySql AB, now owned by Oracle Corporation. Free-software-open source projects that require a full featured database management system often use MySql. For commercial use, several paid

editions are available, and offeradditional functionality. Applications which use MySql databases include: TYPO3, Joomla, WordPress, phpBB, Drupal and other software built on the LAMP software stack.

MySql is also used in many high-profile, large-scale World Wide Web products, including Wikipedia, Google (though not for searches), Facebook, and Twitter.

Uses of MySql

MySql is a popular choice of database for use in web applications, and is a central component of the widely used LAMP open source web application software stack— LAMP is an acronym for "Linux, Apache, MySql, Perl/PHP/Python".

MySql is an open source database management system and is used in some of the most frequently visited websites on the Internet, including Flickr, Nokia.com, YouTube and as previously mentioned, Wikipedia, Google, Facebook and Twitter.

Chapter 2

SYSTEM ANALYSIS

2.1 Introduction to mini project

This project is aimed to build a web application for Event booking and helps to manage information about various Events.

Event management has captured, categorized analysed and acted upon in real-time fashions. Event management focuses on predicting the events going to happen and the action that has to be taken based on the nature and information available. Event Management is the application of project management to the creation and development of large-scale events such as ceremonies, weddings, formal parties, concerts, or conventions. The process of planning and coordinating the event is referred to event planning which includes scheduling, site selection, coordinating transportation and parking, arranging for DJ, mic, or entertainers, arranging decorations, event security, catering, and emergency plans. Each event is different in its nature so process of planning & execution of each event differs on basis of type of event. Details for online event management it includes online registration, membership, payment etc.. Once the user enters to the event type(marriage, birthday party etc), the system allows the user to select date and time of event, place and event equipment. All this data is logged in the database and the user is given a message that successfully registered. This data will be sent to the admin and they interact with client and his contact details in the database

2.2 Resource requirement

Software Requirements

Software used in the project are as follows

- Front End tools: HTML, JavaScript, CSS, PHP
- Back End tools: XAMPP
- Browser that supports HTML and JavaScript
- Apache server
- Xampp Server

Hardware Requirements

Hardware used in the project are as follows

- CPU: Pentium processor and above
- RAM: 2 GB
- HDD: 40 GB

This project is implemented using XAMPP Software; XAMPP Software is for Windows platform.

About XAMPP SOFTWARE

Stands for "Windows, Apache, MySQL, and PHP." XAMPP is a variation of LAMP for Windows systems and is often installed as a software bundle (Apache, MySQL, and PHP). It is often used for web development and internal testing, but may also be used to serve live websites.

The most important part of the XAMPP package is Apache (or "Apache HTTP Server") which is used run the web server within Windows. By running a local Apache web server on a Windows machine, a web developer can test webpages in a web browser without publishing them live on the Internet.

XAMPP also includes MySQL and PHP, which are two of the most common technologies used for creating dynamic websites. MySQL is a high-speed database, while PHP is a scripting language that can be used to access data from the database. By installing these two components locally, a developer can build and test a dynamic website before publishing it to a public web server.

While Apache, MySQL, and PHP are open source components that can be installed individually, they are usually installed together. One popular package is called "XAMPP software," which provides a user-friendly way to install and configure the "AMP" components on Windows.

Chapter 3

SYSTEM DESIGN

3.1 System Perspective

Taking into account all of the behaviours of a system as a whole in the context of its environment is the systems perspective. While the concept of system itself is a more general notion that indicates separation of part of the universe from the rest, the idea of a systems perspective is to use a non-reductionist approach to the task of describing the properties of the system itself.

In the systems perspective, once one has identified the system as a separate part of the universe, one is not allowed to progressively decompose the system into isolated parts. Instead, one is obligated to describe the system as a whole. If one uses separation into parts, as part of the description of the system properties, this is only part of a complete description of the behaviour of the whole, which must include a description of the relationships between these parts and any additional information needed to describe the behaviour of the entire system. Further, in a systems perspective one should be careful about considering the system in the context of the environment and not as an isolated entity. Thus one should include the interactions and relationships between the system and the environment.

3.2 Architecture Diagram

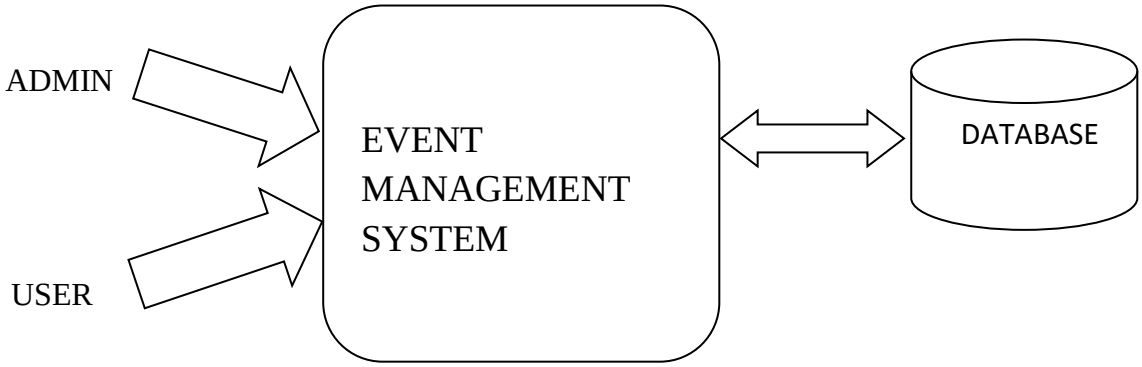


Figure 3.2 Architecture of Event management system

3.3 Activity Diagram

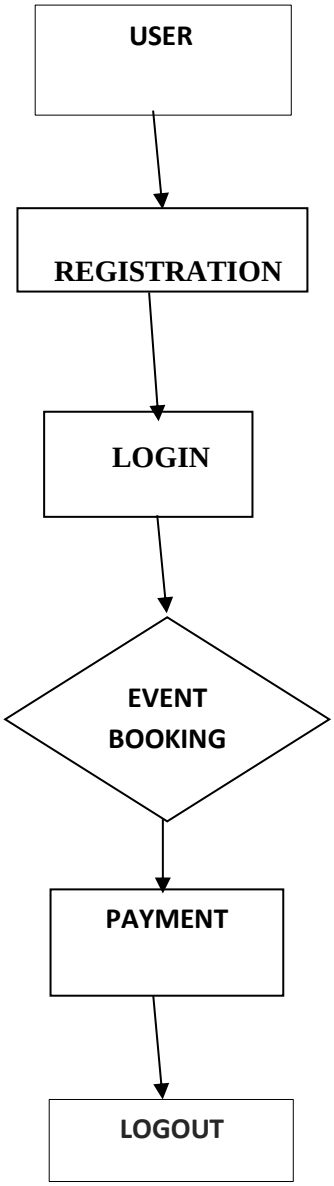


Figure 3.3 Activity Diagram For User

Figure 3.4 represents the activity diagram for user, here user have to register and the login with registered user name and password. After login user can Book venue.

3.4 Sequence Diagram

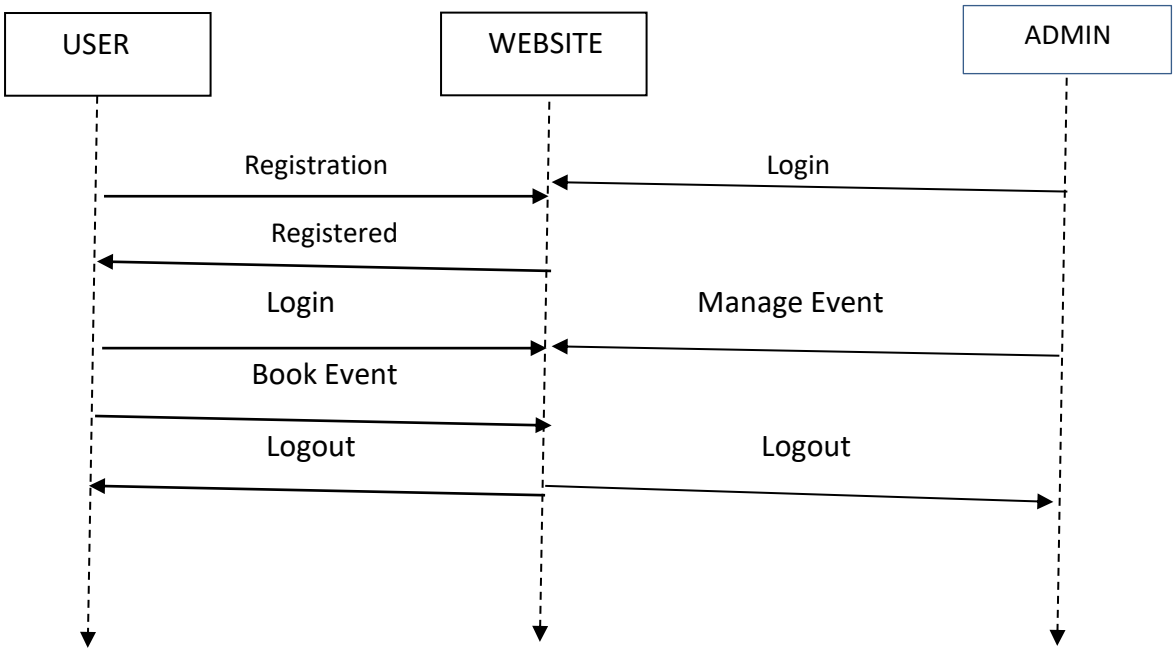


Figure 3.4 Sequence diagram for Event management system

Figure 3.5 represents the sequence diagram for travel Event management system, here user have to register and the login with registered user name and password. After login user can view and book events.

3.5 ER Diagram

Figure 3.6 represents the entity relationship diagram, usually referred to as an e-r diagram represents the attributes, entities and relationships in a relational schema design. Here user is nothing but customer who will be visiting Eventmanagement system.

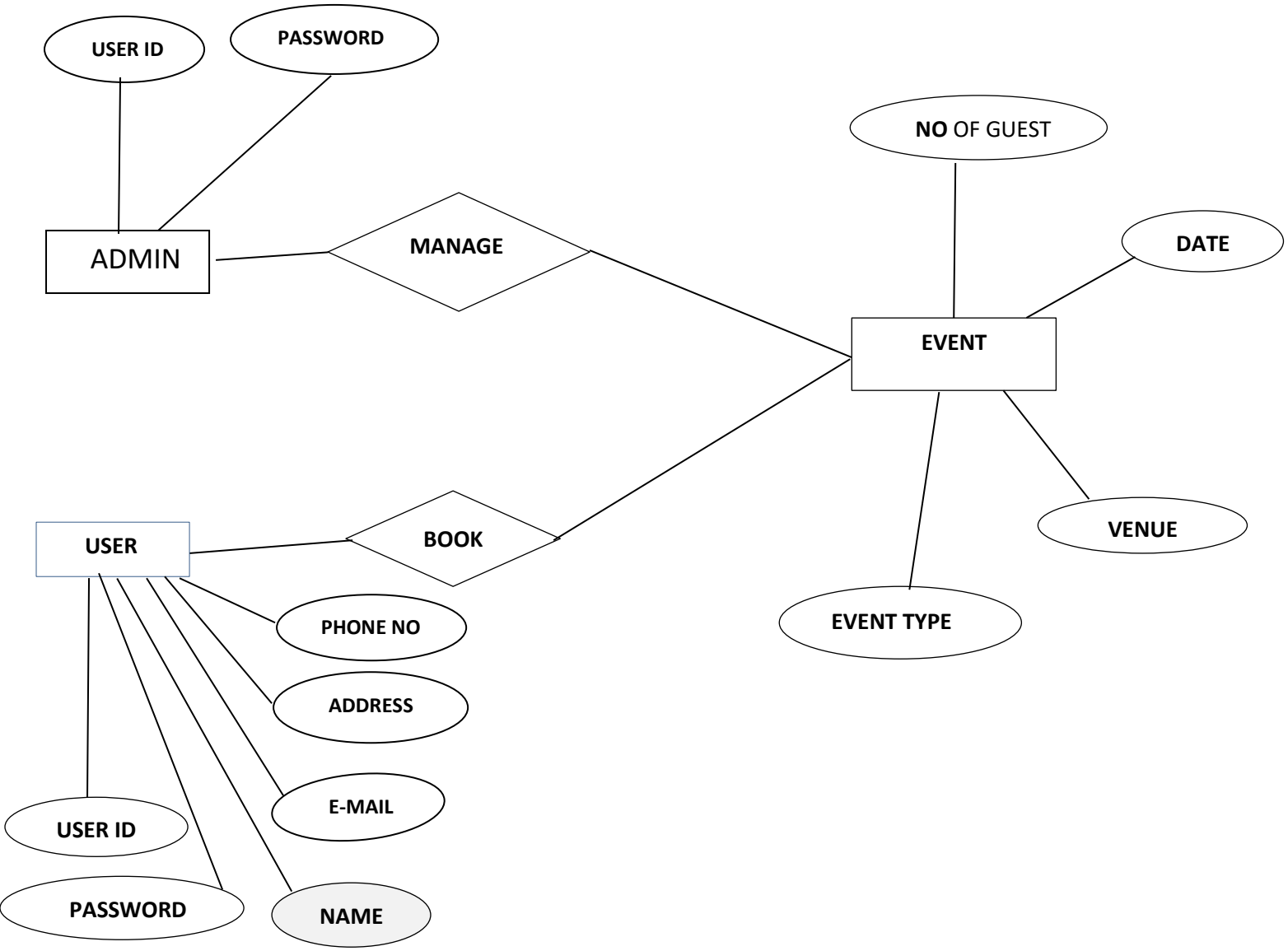


Figure 3.5 ER diagram for Event management system

Chapter 4

IMPLEMENTATION

Implementation is the process of defining how the system should be built, ensuring that it is operational and meets quality standards. It is a systematic and structured approach for effectively integrating software based service or component into the requirements of end users.

4.1 Discussion of code segment

This project uses different html tags like heading tags <h1> to<h6>, Division tag , Image tag <img>, table tag <table>.

Image tag

Syntax :

<img src= — — alt= — — >

The <img> tag is used to insert image in HTML document.

Example :

Using <img tag Here banner_01.jpg image will be displayed; if banner_01.jpg image is not available then alternate magessge will be printed in the place of image.

4.2 Database connection

```
<?php
   $db=mysqli_connect('localhost:3306','root','','eventmanagedb');
   session_start();
  $_SESSION['now']=$now = date("Y-m-d ");
  $_SESSION['later']=$later= '2018-12-31';
?>
```

4.3 Registration Page

```
<html>
<head>
<title>Event Management</title>
<meta name="viewport" content="width=device-width, initial-scale=1"/>
<link href="css/bootstrap.css" rel="stylesheet"/>
<script src="js/JQuery.js"></script>
<script src="js/bootstrap.js"></script>
<style type="text/css"></style>
<link rel="stylesheet" href="css/style.css">
<style>
.centered {
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%, -50%);
}
</style>
</head>
<body>
<header>
<div class="navbar" style="margin-bottom:0px;background-color:#9400D3;">
<!--
<div class="navbar-header">
<button type="button" class="navbar-toggle" data-target="#n" data-toggle="collapse">
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
```

```
</div>

<div class="collapse navbar-collapse" id="n">

<ul class="nav navbar-nav navbar-right">

<li><a href="student.html" style="color:White;"><span class="glyphicon glyphicon-
education"></span> Student </a></li>

<li><a href="hodlogin.html" style="color:White;"><span class="glyphicon glyphicon-
user"></span> HOD </a></li>

<li><a href="AdminLogin.html" style="color:White;"><span class="glyphicon
glyphicon-user"></span> Admin </a></li>

</ul>

</div>

-->

</div>

</header>

<section style="margin-left:0px;margin-right:0px;">

<img src="image/loginback.jpg" alt="Background" class="img-responsive"
style="height:552px;width:100%;" />

<div class="centered">

<form action="registration.php" method="POST">

<fieldset style="color:#FFF;">

<legend style="color:#FFF;">Register Here

</legend>

<div class="row">

<div class="form-group">

<div class="col-lg-4"><label for="name">Name</div>

<div class="col-lg-8"><input type="text" name="name" id="name" class="form-control"
placeholder="Enter User Name" /></div>

</div><br/><br/>

<div class="form-group">

<div class="col-lg-4"><label for="pno">Phone No</div>

<div class="col-lg-8"><input type="text" name="pno" maxlength="10" id="pno"
class="form-control" placeholder="Enter Phone Number" /></div>
```

```
</div><br/><br/>

<div class="form-group">

<div class="col-lg-4"><label for="email">E-mail</div>

<div class="col-lg-8"><input type="text" name="email" id="email" class="form-control"
placeholder="Enter E-mail" /></div>

</div><br/><br/>

<div class="form-group">

<div class="col-lg-4"><label for="addr">Address</div>

<div class="col-lg-8"><textarea name="tarea" id="tarea" class="form-control"
placeholder="Enter Address"></textarea><br/></div>

</div><br/>

<div class="form-group">

<div class="col-lg-4"><label for="password">Password</div>

<div class="col-lg-8"><input type="password" name="pass" id="pass" class="form-
control" placeholder="Enter Password" /><br/></div>

</div><br/>

<div class="form-group">

<div class="col-lg-4"><label for="conpassword">Confirm-Pass</div>

<div class="col-lg-8"><input type="password" name="conpass" id="conpass"
class="form-control" placeholder="Enter Confirm-Password" /><br/></div>

</div><br/>

<div class="form-group">

<center>

<button type="Reset" class="btn btn-primary" value="Reset">Cancel</button>

<button type="Register" class="btn btn-primary" value="Register" onclick="return
validate()">Register</button>

</center>

</div>

<div class="form-group">

<center>

<a href="userlogin.html" style="color:#FFF;"><i>Click Here for Login.</i></a>
```

```
</center>
</div>
</div>
</fieldset>
</form>
</div>
</section>
<script>
function validate()
{
var un=document.getElementById('name').value;
var unpattern=/^[a-zA-Z ]*$/;
if (un == null || un == '')
{
alert("Please Enter User name");
return false;
}
if (!unpattern.test(un))
{
alert("Invalid User Name");
return false;
}
var ph=document.getElementById('pno').value;
var phpattern=/^(6|7|8|9)[0-9]{9}$/;
if(ph == null || ph == '')
{
alert("Please Enter Phone Number");
return false;
}
```

```
if(!phpattern.test(ph))
{
alert("Invalid PhoneNumber");
return false;
}
var eml=document.getElementById('email').value;
var emlpattern=/^[A-Za-z0-9].+@[A-Za-z0-9]+.[A-Za-z]{2,3}$/;
if (eml == null || eml == '')
{
alert("Please Enter E-mail Id");
return false;
}
if (!emlpattern.test(eml))
{
alert("Invalid E-mail Id");
return false;
}
var add=document.getElementById('tarea').value;
var addpattern=/^[a-zA-Z0-9]+$/;
if(add == null || add == '')
{
alert("Please Enter Address");
return false;
}
if(!addpattern.test(add))
{
alert("Invalid Address");
return false;
}
```

```
var pss=document.getElementById('pass').value;
var psspattern=/^[a-zA-Z0-9@!]+$/;
if (pss == null || pss == '')
{
alert("Please Enter Password");
return false;
}
if(!psspattern.test(pss))
{
alert("Invalid Password");
return false;
}
var psss=document.getElementById('conpass').value;
if(psss == null || psss == '')
{
alert("Please Enter Confirm-Password");
return false;
}
if(psss != pss)
{
alert("Confirm-Pass should match with Password");
return false;
}
}
</script>
<footer>
<div style="min-height:55px;background-color:#9400D3;text-align:center;font-size:15px;color:#FFF;padding-top:15px;">
&copy; Event Management System. All Rights Reserved
```

```
</div>
</footer>
</body>
</html>
```

4.4 Book event

```
<html>
<head>
<title>Event Management</title>
<meta name="viewport" content="width=device-width, initial-scale=1"/>
<link href="css/bootstrap.css" rel="stylesheet"/>
<script src="js/JQuery.js"></script>
<script src="js/bootstrap.js"></script>
<style type="text/css"></style>
<link rel="stylesheet" href="css/style.css">
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
<style>
.centered {
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%, -50%);
}
</style>
</head>
<body>
<?php
include("db.php");
```

```
if($_SESSION['CustomerName']==true){
//echo "Welcome";
//echo $_SESSION['email'];
}else
{
echo "<script> window.location = 'userlogin.html'; </script>" ;
}
?>
<header>
<div class="navbar" style="margin-bottom:0px;background-color:#9400D3;">

<div class="navbar-header">
<button type="button" class="navbar-toggle" data-target="#n" data-toggle="collapse">
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
</div>
<div class="collapse navbar-collapse" id="n">
<ul class="nav navbar-nav navbar-right">

<li><a href="" style="color:White;"><span class="glyphicon glyphicon-user"></span>
<?php echo $_SESSION['CustomerName'];?> </a></li>
<li><a href="logout.php" style="color:White;"><span class="glyphicon glyphicon-log-
out"></span> Logout </a></li>
</ul>
</div>
</div>
</header>
<section style="min-height:552px;margin-left:0px;margin-right:0px;">
```

```
<div class="container-fluid">
<div class="row">
<form action="Booking.php" method="POST" name="choose">
<div class="col-lg-4 col-sm-6">
<div class="panel">
<div class="panel-body">
<h2 style="text-align:center;font-family:Monotype Corsiva;">Book an Event</h2>
<div class="form-group">
<div class="col-lg-4"><label for="etype">Event Type</label></div>
<div class="col-lg-8"><select name="EventType" id="EventType" class="form-control">
        <option name="EventType" id="EventType" selected="selected" value="">---
Select Type---</option>
<?php
        $query="SELECT DISTINCT Preferred FROM venue ORDER BY Preferred
DESC ";
            //echo $query;
$result = mysqli_query($db, $query);
while($row = mysqli_fetch_assoc($result))
{
        echo "<option name='EventType'
value='".$row['Preferred']."'>".$row['Preferred']."</option>";
$_SESSION['Preferred']=$row['Preferred”]
}
?>
</select></div>
</div><br/><br/>
<div class="form-group">
<div class="col-lg-4"><label for="eplace">Event Place</label></div>
<div class="col-lg-8"><select name="Place" id="Place" class="form-control">
<option name="Place" selected="selected" value="">---Select Place---</option>
<?php
```

```
$query="SELECT DISTINCT VenuePlace FROM venue ORDER BY VenuePlace DESC
";

//echo $query;

$result = mysqli_query($db, $query);

while($row = mysqli_fetch_assoc($result))

{

echo "<option name='Place'
value='".$row['VenuePlace']."'>".$row['VenuePlace']."</option>";

$_SESSION['VenuePlace']=$row['VenuePlace'];

}

?>

</select></div>

</div><br/><br/>

<div class="form-group">

<div class="col-lg-4"><label for="eplace">Venue Name</label></div>

<div class="col-lg-8"><select name="Venue" id="Venue" class="form-control">

<option name="Venue" selected="selected" value="">---Select Place---</option>

<?php

$query="SELECT DISTINCT VenueName FROM venue ORDER BY VenueName
DESC ";

//echo $query;

$result = mysqli_query($db, $query);

while($row = mysqli_fetch_assoc($result))

{

echo "<option name='Venue'
value='".$row['VenueName']."'>".$row['VenueName']."</option>";

$_SESSION['VenueName']=$row['VenueName']

?>

</select></div>

</div><br/><br/>

<div class="form-group">
```

```
<div class="col-lg-4"><label for="ngst">No.of Guest</label></div>

<div class="col-lg-8"><input type="text" name="nguest" id="nguest" class="form-
control" maxlength="4" onchange="validateguest()"/></div>

</div><br/><br/>

<div class="form-group">

<div class="col-lg-4"><label for="dt">Date</label></div>

<div class="col-lg-8"><input type="text" name="date" id="date" class="form-control"
/></div>

</div><br/><br/>

</div>

</div>

</div>

<div class="col-lg-4 col-sm-6">

<div class="panel">

<div class="panel-body">

<h2 style="text-align:center;font-family:Monotype Corsiva;">Equipment</h2>

<div class="form-group">

<input type="checkbox" name="Equipment[]" value="DJ"><label> DJ </label><br/>

<input type="checkbox" name="Equipment[]" value="Stage"><label> Stage
</label><br/>

<input type="checkbox" name="Equipment[]" value="Mike and Speakers"><label> Mike
and Speakers          </label>

</div>

<h2 style="text-align:center;font-family:Monotype Corsiva;">Food</h2>

<div class="form-group">

<input type="checkbox" name="FoodType[]" value="BreakFast"><label> BreakFast
</label>

<input type="checkbox" name="FoodType[]" value="Lunch"><label> Lunch </label>

<input type="checkbox" name="FoodType[]" value="Tea and Snacks"><label> Tea and
Snacks</label>

<input type="checkbox" name="FoodType[]" value="Dinner"><label> Dinner </label>

</div>
```

```
<div class="form-group">

<input type="radio" name="food" id="food" value="Veg Only" /><label>Veg
Only</label>

<input type="radio" name="food" id="food" value="Veg & Non-Veg" /><label>Veg &
Non-Veg</label>

</div>

</div>

</div>

</div>

<div class="col-lg-4 col-sm-6">

<div class="panel">

<div class="panel-body">

<h2 style="text-align:center;font-family:Monotype Corsiva;">Decoration</h2>

<div class="form-group">

<input type="checkbox" name="Decoration[]" value="Lighting"><label for="dj">
Lighting </label><br/>

<input type="checkbox" name="Decoration[]" value="Flower"><label for="Stage">
Flower </label><br/>

<input type="checkbox" name="Decoration[]" value="Sitting"><label for="MS"> Sitting
        </label>

</div>

<div class="form-group">

<div class="row">

<div class="col-lg-3 col-sm-12">

<button name="Submit" value="Submit" class="btn btn-primary" onclick="return
validate()">Get Amount</button>

</div>

</a>

</div>

</div>

</div>

</div>
```

```
</div>
</form>
</div>
</div>
</section>
<script>
function validate()
{
debugger;
var et=document.getElementById("EventType").value;
if(et === '')
{
alert("Please select Event Type");
return false;
}

var ep=document.getElementById("Place").value;
if(ep === '')
{
alert("Please select Event Place");
return false;
}
var vp=document.getElementById("Venue").value;
if(vp === '')
{
alert("Please select Venue");
return false;
}
var nogst=document.getElementById('nguest').value;
```

```
var nogstpattern=/^[0-9]*$/;
if(nogst == null || nogst == '')
{
alert("Please Enter No.of Guest");
return false;
}
if(!nogstpattern.test(nogst))
{
alert("Invalid Input");
return false;
}
var evdate=document.getElementById('date').value;
var evdatepattern=/^[0-9]{2}\/[0-9]{2}\/[0-9]{4}$/;

if(evdate == null || evdate == '')
{
alert("Please Enter Event Date");
return false;
}
if(!evdatepattern.test(evdate))
{
alert("Invalid Date Input");
return false;
}
if(choose.food.value == '')
{
alert("Please select Food type Veg , Non-Veg");
return false;
}
```

```
}
function validateguest()
{
var guestcount = document.getElementById('nguest').value;
var intRegex = /^[0-9]+$/;
if (!intRegex.test(guestcount)) {
alert('Please enter a valid guest count.');
document.getElementById('nguest').focus();
}
}
</script>
<footer>
<div style="min-height:55px;background-color:#9400D3;text-align:center;font-size:15px;color:#FFF;padding-top:15px;">
&copy; Event Management System. All Rights Reserved
</div>
</footer>
</body>
</html>
```

4.5 User login

```
<?php
include 'db.php';
if($_SERVER["REQUEST_METHOD"]=="POST")
{
$uname=$_POST['uname'];
$password=$_POST['password'];
$q="select * from customer where EmailID='$uname' AND Password='$password'";
$result=mysqli_query($db,$q);
$num=mysqli_fetch_array($result);
```

```
if($num > 0 )
{
$_SESSION['CustomerName']=$num['CustomerName'];
/*if($usn==$num['USN'] && $now>= $later)
{
echo "<script>alert('Sorry You cannot Login')</script>";
echo "<script>window.location='student.html'</script>";
}else{*/
echo "<script>alert('Login successfully')</script>";
echo "<script>window.location='BookEvent.php'</script>";
//}
}
else
{
echo "<script>alert('Your not registered')</script>";
echo "<script>window.location='userlogin.html'</script>";
}
}
?>
```

4.6 Table description

View event table

Table 4.1 Book event Table

ATTRIBUTES	DATATYPES
SL.NO	Int(10)
NAME	Varchar(20)
EVENT TYPE	Varchar(20)
NO.OF GUEST	Varchar(10)
DATE	date()
EQUIPMENT	Varchar(20)
FOOD	Varchar(20)
DECORATION	Varchar(20)
PAYMENT	Varchar(20)
ACTION	Varchar(20)
STATUS	Varchar(20)

View costumer table

Table 4.2 View costumer

ATTRIBUTE	DATATYPES
SL.NO	Int(10)
NAME	Varchar(20)
PHONE NO	Varchar(20)
E-MAIL	Varchar(20)
ADDRESS	Varchar(20)
ACTION	Varchar(20)

4.7 Software Testing

Software testing is an investigation conducted to provide stakeholders with information about the quality of the product or service under test. Software testing can also provide an objective, independent view of the software to allow the business to appreciate and understand the risks of software implementation. Test techniques include, but are not limited to, the process of executing a program or application with the intent of finding software bugs (errors or other defects).

Block Box Testing

Black-box testing tests functional and non-functional characteristics of the software without referring to the internal code of the software. It uses external descriptions of the software like SRS (Software Requirements Specification), Software Design Documents to derive the test cases.the validation (Project design and play), verification (Accessing application in multiple system throughout the organization), and general usability testing‘s (User interface, Bug free and faster access).

White Box Testing

The proposed application contains various different modules and integrated successfully. All independent paths within a module, logical decisions, loops at their boundaries and within their operational bounds and Database internal data structures and validations are working as per the client requirements.

Unit Testing

The unit testing is the process of testing the part of the program to verify whether the program is working correct or not. In this part the main intention is to check the each and every inputs which are inserting to our file. Here the validation concepts are used to check whether the program is taking the inputs in the correct format or not.

Integration Testing

Integration testing is also taken as integration and testing is the major testing process where the units are combined and tested. Its main objective is to verify whether the major parts of the program is working fine or not the application includes many and different constraints of functionalities and these modules are integrated and tested as per the client requirements. The administrators can interact with the Database and dynamically working for add, update, delete, modify, and manipulation purpose.

Chapter 5

DISCUSSION OF THE RESULTS

5.1 Screen Shots

Figure.1 Home page

Login page : Registered customer can login to the application by entering their information.

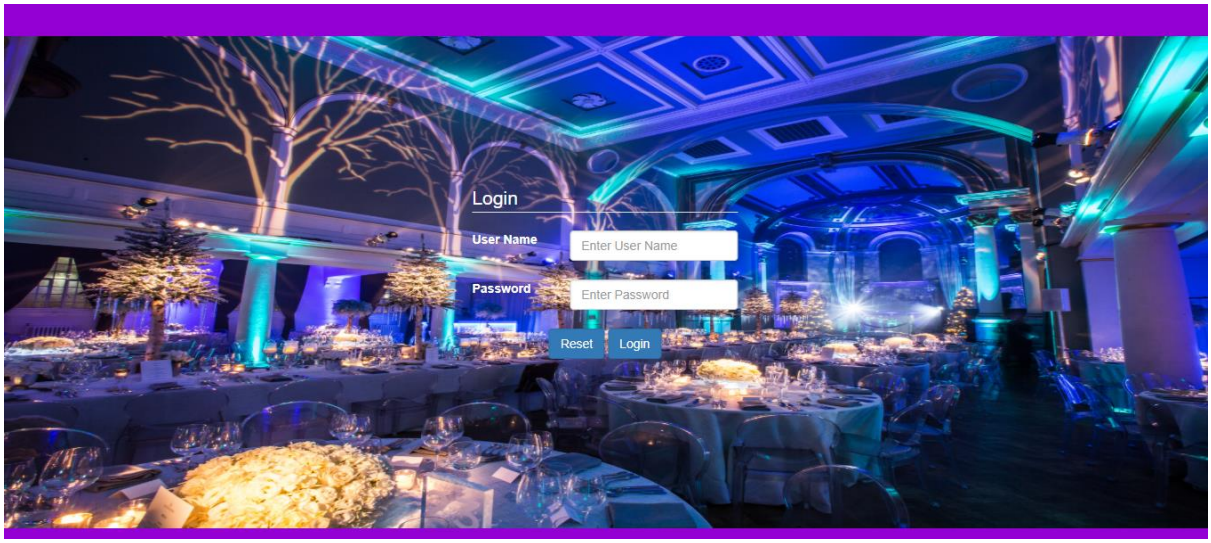


Figure.2 Login page

Sign up : User can Sign in to the application using this page . Entered details are stored in the database.

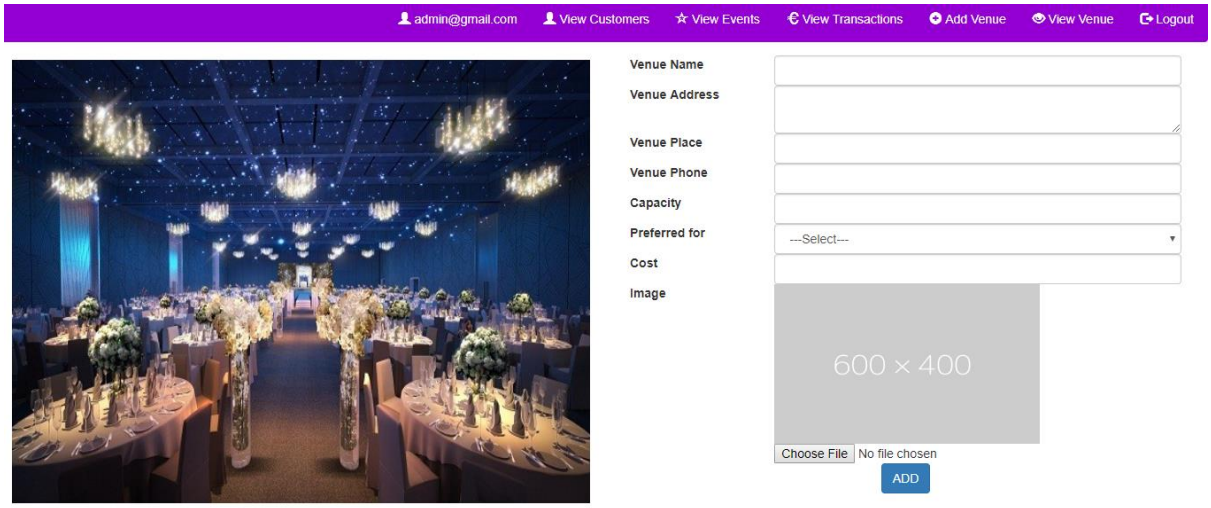
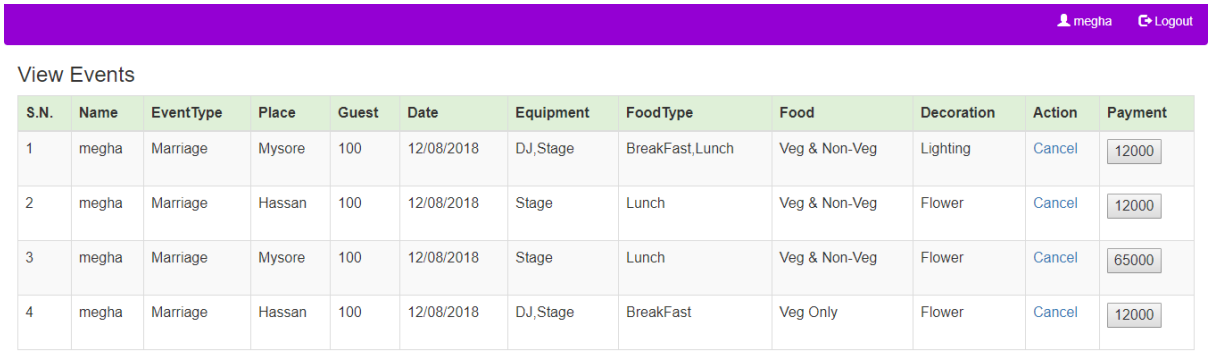


Figure.3 signup page

View events : Using this application user can view how much events they have registered



S.N.	Name	EventType	Place	Guest	Date	Equipment	FoodType	Food	Decoration	Action	Payment
1	megha	Marriage	Mysore	100	12/08/2018	DJ,Stage	BreakFast,Lunch	Veg & Non-Veg	Lighting	Cancel	12000
2	megha	Marriage	Hassan	100	12/08/2018	Stage	Lunch	Veg & Non-Veg	Flower	Cancel	12000
3	megha	Marriage	Mysore	100	12/08/2018	Stage	Lunch	Veg & Non-Veg	Flower	Cancel	65000
4	megha	Marriage	Hassan	100	12/08/2018	DJ,Stage	BreakFast	Veg Only	Flower	Cancel	12000

Figure.5 View events

Register page: Using this page admin or manager can view the members who has registered.

Figure.6 Register page

Venue list page: Using this page admin or manager can view members in the list who has confirm their booking.

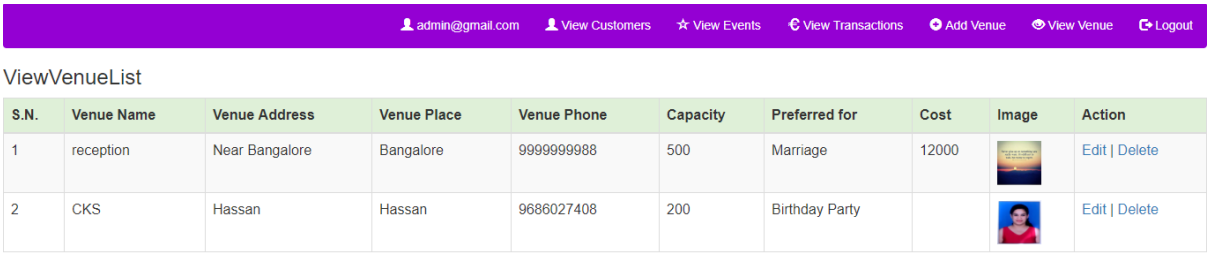


Figure.7 Venue list page

Chapter 6

CONCLUSION AND FUTURE ENHANCEMENT

An attempt has been made to develop a mini project using HTML and Mysql which meets the necessary requirements of the user successfully. This project has given us an insight as to how programs involving web pages are written using HTML, CSS, JAVASCRIPT and PHP. We have used many HTML tags and style sheets for the web pages and php code to connect database. It has helped us in understanding how a web pages in 'EVENT MANAGEMENT SYSTEM' is done using those languages. At the end ,our project has successfully met all the objectives and user requirements.

Chapter 7

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