

EVENT JUNCTION

A

Project Report

*Submitted in partial fulfilment of the
Requirements for the award of the Degree of*

BACHELOR OF ENGINEERING

IN

INFORMATION TECHNOLOGY

By

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Under the guidance of

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DECLARATION BY THE CANDIDATE

We, **SREYA SOMISETTY, KOPPULA VINITHA, MD MISBAH UDDIN SHAREEF** bearing hall ticket number, **1602-15-737-102, 1602-15-737-114, 1602-15-737-078**, hereby declare that the project report entitled **Event Junction** under the guidance of **Suneetha Jonnadula**, Assistant Professor, Department of Information Technology, Vasavi College of Engineering, Hyderabad, is submitted in partial fulfilment of the requirement for the award of the degree of **Bachelor of Engineering in Information Technology**

This is a record of bonafide work carried out by me and the results embodied in this project report have not been submitted to any other university or institute for the award of any other degree or diploma.

KOPPULA VINITHA(1602-15-737-114)

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DECLARATION BY THE CANDIDATE

I, **KOPPULA VINITHA**, bearing hall ticket number, **1602-15-737-114**, hereby declare that the project report entitled **EVENT JUNCTION** under the guidance of **SUNEETHA JONNADULA**, Assistant Professor Department of Information Technology, Vasavi College of Engineering, Hyderabad, is submitted in partial fulfilment of the requirement for the award of the degree of **Bachelor of Engineering in Information Technology**.

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BONAFIDE CERTIFICATE

This is to certify that the project entitled “**EVENT MANAGER**” being submitted by **SREYA SOMISETTY, KOPPULA VINITHA, MD MISBAH UDDIN SHAREEF**, bearing **1602-15-737-102, 1602-15-737-114, 1602-15-737-078** in partial fulfilment of the requirements for the award of the degree of Bachelor of Engineering in Information Technology is a record of bonafide work carried out by him/her under my guidance.

J.SUNEETHA
Assistant Professor
Internal Guide

Dr. K. Ram Mohan Rao
HOD , IT

ACKNOWLEDGEMENT

The success and final outcome of this project required a lot of guidance and assistance from many people and we are extremely privileged to have got this all along the completion of our project. All that we have done is only due to such supervision and assistance and we would not forget to thank them.

We would like to express our gratitude for the guidance and assistance provided by our guide Ms.Suneetha ma'm and all the members of faculty of the Department of Information Technology.

We respect and thank Mr Dr.K.Rammohan Rao Sir ,Head of the Department, Department of Information Technology for providing us an opportunity to do the project work and giving us all the support.

ABSTRACT

Event Junction is the application of project management to the creation and development of large scale college events such as college fests , hackathons etc. It involves studying the brand, identifying its target audience, devising the event concept, and coordinating the technical aspects before actually launching the event.

Here we try to create an event junction for our college. The portal would be a website which would host all the details about the upcoming events in the college. The website would be a common registration platform for all the events thereby reducing the hassle of creating a registration site for every single event and at the same time greatly reducing the burden of manual registrations.

Thus Event Manager App helps in reminding all the events and helps in scheduling and planning our work in a systematic and effective manner.

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1. INTRODUCTION

Web development refers to building website and deploying on the web. Web development requires use of scripting languages both at the server end as well as at client end.

Web development tools helps the developer to test and debug the web sites. Now a days the web development tool come with the web browsers as add-ons. All web browsers have built in tools for this purpose. These tools allow the web developer to use HTML, CSS and JavaScript etc.. These are accessed by hovering over an item on a web page and selecting the “Inspect Element” from the context menu.

1.1 OVERVIEW:

The Event Junction is working in two segments of events, Technical and Cultural events. But in The Event Junction case we have chosen to Customize as per Viewer’s choice. The Event Junction haven’t form big group and have not included Vendors in our site. By doing so, in any event we can provide Number of varieties which you will not find with other Companies. The Event Junction division is one of Vasavi’s premier and trusted event organizers. College event describes private events held by college for their fellow students. These events can be for large audiences such conferences, fests, or smaller events such as freshers tech events. It is also commonly used to mean college hospitality, the process of entertaining guests at college events.

1.2 MOTIVATION:

The Event Junction has been the driving force behind some of the greatest corporate,institutional and private events in Vasavi. It is recognized for producing some of the largest,most sophisticated, innovative and memorable events for students.

1.3 PROBLEM DEFINITION:

Event Junction is the application of project management to the creation and development of large scale college events such as college fests , hackathons etc. It involves studying the brand, identifying its target audience, devising the event concept, and coordinating the technical aspects before actually launching the event.

1.4 OBJECTIVES OF PROJECT

Event junction is aimed for producing some of the largest, most sophisticated, innovative and memorable events for students.

It is also commonly used to mean college hospitality, the process of entertaining guests at college events.

1.5 Scope

The website would be a common registration platform for all the events thereby reducing the hassle of creating a registration site for every single event and at the same time greatly reducing the burden of manual registrations.

1.5.1 Users

The target users of this application are students and all event organizers.

2. SYSTEM ANALYSIS

To design and build an app that stores all the important events and helps in reminding and scheduling the work. It uses following environment and tools for the development of the project application.

2.1 Front end technologies

Html:

Front-end web development is the practice of producing HTML, CSS and usually JavaScript (while Web Assembly is a recent alternative to it) for a website or Web Application so that a user can see and interact with them directly. The challenge associated with front-end development is that the tools and techniques used to create the front end of a website change constantly and so the developer needs to constantly be aware of how the field is developing.

Css:

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language. Although most often used to set the visual style of web pages and user interfaces written in HTML and XHTML, the language can be applied to any XML document, including plain XML, SVG and XUL, and is applicable to rendering in speech, or on other media. Along with HTML and JavaScript, CSS is a cornerstone technology used by most websites to create visually engaging webpages, user interfaces for web applications, and user interfaces for many mobile applications.

Bootstrap:

Bootstrap is a free and open-source front-end library for designing websites and web applications. It contains HTML- and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions. Unlike many web frameworks, it concerns itself with front-end development only.

2.2 Back end technologies

Php:

PHP: Hypertext Preprocessor (or simply PHP) is a server-side scripting language designed for web development but also used as a general-purpose programming language.

PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway Interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications

2.3 Database

Sql:

"SQL", the abbreviation 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. For proprietary use, several paid editions are available, and offer additional functionality.

MySQL is a central component of the LAMP open-source web application software stack (and other "AMP" stacks). LAMP is an acronym for "Linux, Apache, MySQL, Perl/PHP/Python". Applications that use the MySQL database include: TYPO3, MODx, Joomla, WordPress, Simple Machines Forum, phpBB, MyBB, and Drupal.

Local server:

Xampp:

XAMPP is a free and open source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages. XAMPP stands for Cross-Platform (X), Apache (A), MariaDB (M), PHP (P) and Perl (P). It is a simple, lightweight Apache distribution that makes it extremely easy for developers to create a local web server for testing and deployment purposes. Everything needed to set up a web server – server application (Apache), database (MariaDB), and scripting language (PHP) – is included in an extractable file. XAMPP is also cross-platform, which means it works equally well on Linux, Mac and Windows. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server extremely easy as well.

Payment gateway used:

Instamojo payment gateway:

- Instamojo helps you collect payments online for anything that you sell online or offline.
- You can go ahead and create an account at Instamojo, get your account approved by submitting an ID proof and Address Proof. You are done!
- Within 5 minutes, you can create a payment link, share it on your website, email, whatsapp or anywhere online and people from India can make payments to you via Credit Card, Debit Card & Netbanking!
- You cannot receive payments from outside India yet. I hope there is an option for that soon.

2.4 System Requirement Specification

A System Requirement Specification (abbreviated SRS) is a structured collection of information that embodies the requirements of a system.

A business analyst, sometimes titled system analyst, is responsible for analysing the business need of their clients and stakeholders to help identify business problems and propose solutions. Within the system development life cycle domain, the BA typically performs a function between the business side of an enterprise and the information technology department or external service provider.

Software requirements specification establishes the basis for an agreement between customers and contractors on what the software product is to do as well as what is not expected to do. Software requirements specification permits a rigorous assessment of requirements before design can begin and reduces later redesign. It should also provide a realistic basis for estimating product costs, risks and schedules.

The software requirements specification document enlists enough and necessary requirements that are required for the project development. To derive the requirements we need to have clear and thorough understanding of the products to be developed or being developed. This is achieved and refined with detailed and continuous communication with the project team and customer till the completion of the software.

2.4.1 Hardware Requirements

System Processor: Pentium P4

RAM: 1 GB or higher

Memory: 200 MB or higher

Local server: mysql local server

2.4.2 Software Requirements

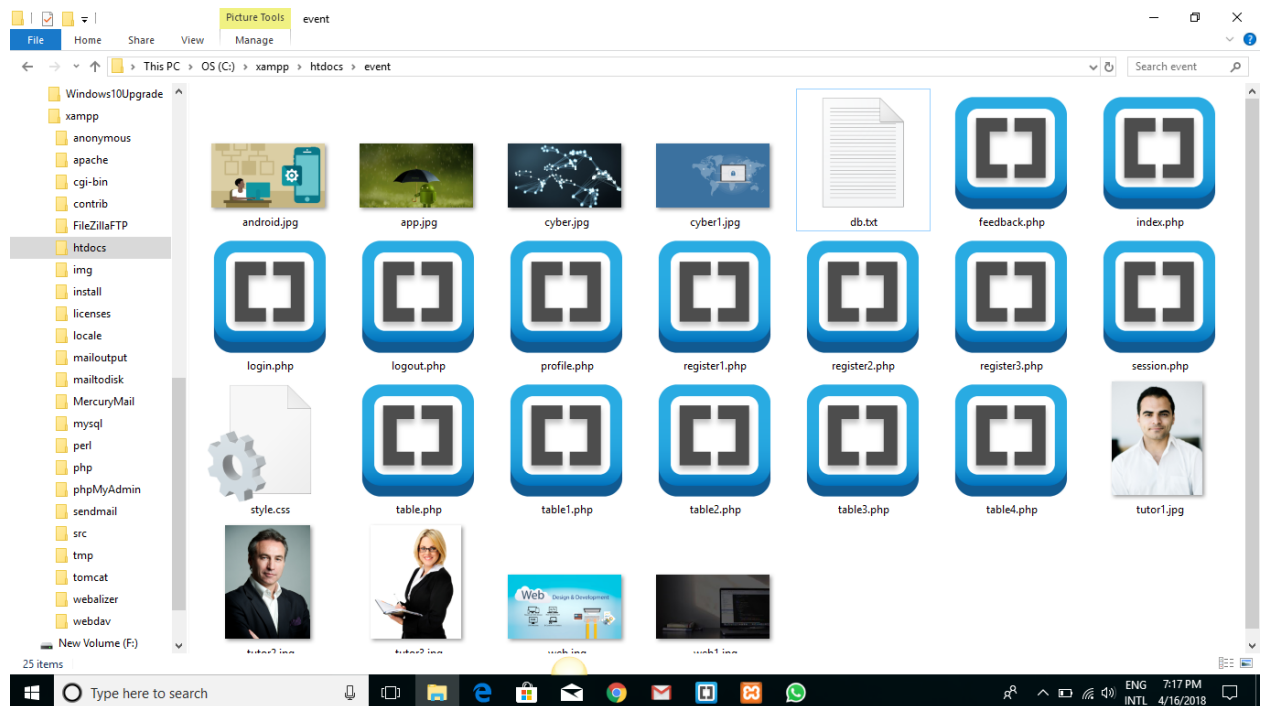
Operating system: Windows XP or higher

Web browser: Mozilla or chrome

Xampp software

Code running environment like atoms or brackets software

3. SYSTEM DESIGN



Index.php: This file contains the main page code i.e html code.

Style.css: This file contains code for styling the main page.

Feedback.php: This file contains the code to connect the feedback form to database.

Login.php: This file contains the code to login to the admin to allow authorized user to login.

Logout.php: This file contains the code to logout from the admin.

Profile.php: This file contains the code of the admin page.

Session.php: This file contains the code used to create login session.

Register1.php: This file contains the code to connect the registration form1 to database.

Register2.php: This file contains the code to connect the registration form2 to database.

Register3.php: This file contains the code to connect the registration form3 to database.

Table.php: This file contains the code that displays the login details from database.

Table1.php: This file contains the code that displays the registration details from database for event1.

Table2.php: This file contains the code that displays the registration details from database for event2.

Table3.php: This file contains the code that displays the registration details from database for event3.

Table4.php: This file contains the code that displays the feedback details from database.

4.IMPLEMENTATION CODE

Index.php

```
<?php
include('login.php'); // Includes Login Script
if(isset($_SESSION['login_user'])){
header("location: profile.php"); // Redirecting To Profile
Page
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <!-- header-->
    <title>Vasavi Event Junction</title>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/boot
strap.min.css">
    <link href="https://fonts.googleapis.com/css?family=Lato"
rel="stylesheet" type="text/css">
    <link
href="https://fonts.googleapis.com/css?family=Montserrat"
rel="stylesheet" type="text/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/bootst
rap.min.js"></script>
    <!--for icons-->
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <!--for css-->
    <link rel="stylesheet" type="text/css" href="style.css">
</head>
```

Style.css

```
body {
    font: 400 15px/1.8 Lato, sans-serif;
    color: #777;
}
```



```

h3, h4 {
    margin: 10px 0 30px 0;
    letter-spacing: 10px;
    font-size: 20px;
    color: #111;
}
.container {
    padding: 80px 120px;
}
.person {
    border: 10px solid transparent;
    margin-bottom: 25px;
    width: 80%;
    height: 80%;
    opacity: 0.7;
}
.person:hover {
    border-color: #f1f1f1;
}
.carousel-inner img {
    -webkit-filter: grayscale(90%);
    filter: grayscale(90%); /* make all photos black and white
*/
    width: 100%; /* Set width to 100% */
    margin: auto;
}
.carousel-caption h3 {
    color: #fff !important;
}
@media (max-width: 600px) {
    .carousel-caption {
        display: none; /* Hide the carousel text when the screen
is less than 600 pixels wide */
    }
}
.bg-1 {
    background: #2d2d30;
    color: #bdbdbd;
}
.bg-1 h3 {color: #fff;}
.bg-1 p {font-style: italic;}
.list-group-item:first-child {
    border-top-right-radius: 0;
    border-top-left-radius: 0;
}
.list-group-item:last-child {
    border-bottom-right-radius: 0;
    border-bottom-left-radius: 0;
}
.thumbnail {
    padding: 0 0 15px 0;
    border: none;
    border-radius: 0;
}

```

```

.thumbnail p {
    margin-top: 15px;
    color: #555;
}
.btn {
    padding: 10px 20px;
    background-color: #333;
    color: #f1f1f1;
    border-radius: 0;
    transition: .2s;
}
.btn:hover, .btn:focus {
    border: 1px solid #333;
    background-color: #fff;
    color: #000;
}
.modal-header, h4, .close {
    background-color: #333;
    color: #fff !important;
    text-align: center;
    font-size: 30px;
}
.modal-header, .modal-body {
    padding: 40px 50px;
}
.nav-tabs li a {
    color: #777;
}

.navbar {
    font-family: Montserrat, sans-serif;
    margin-bottom: 0;
    background-color: #2d2d30;
    border: 0;
    font-size: 11px !important;
    letter-spacing: 4px;
    opacity: 0.9;
}
.navbar li a, .navbar .navbar-brand {
    color: #d5d5d5 !important;
}
.navbar-nav li a:hover {
    color: #fff !important;
}
.navbar-nav li.active a {
    color: #fff !important;
    background-color: #29292c !important;
}
.navbar-default .navbar-toggle {
    border-color: transparent;
}
.open .dropdown-toggle {
    color: #fff;
    background-color: #555 !important;
}

```

```

}
.dropdown-menu li a {
    color: #000 !important;
}
.dropdown-menu li a:hover {
    background-color: red !important;
}
footer {
    background-color: #2d2d30;
    color: #f5f5f5;
    padding: 32px;
}
footer a {
    color: #f5f5f5;
}
footer a:hover {
    color: #777;
    text-decoration: none;
}
.form-control {
    border-radius: 0;
}
textarea {
    resize: none;
}

```

Feedback.php

```
<?php
```

```
$name = filter_input(INPUT_POST, 'name');
```

```
$email = filter_input(INPUT_POST, 'email');
```

```
$comment = filter_input(INPUT_POST, 'comment');
```

```
if (!empty($name)){
```

```
if (!empty($email)){
```

```
if (!empty($comment)){
```

```

$host = "localhost";

$dbusername = "root";

$dbpassword = "";

$dbname = "project";


// Create connection

$conn = new mysqli ($host, $dbusername, $dbpassword, $dbname);


if (mysqli_connect_error()){

    die('Connect Error ('. mysqli_connect_errno() .') '

        . mysqli_connect_error());

}

else{

    $sql = "INSERT INTO feedback (name, email, comment)

values ('$name','$email','$comment')";

    if ($conn->query($sql)){

        echo "New record is inserted sucessfully";

    }

    else{

        echo "Error: ". $sql ."

". $conn->error;

```

```
    }

    $conn->close();

}

}

else{

    echo "comment should not be empty";

    die();

}

}

else{

    echo "email should not be empty";

    die();

}

}

else{

    echo "name should not be empty";

    die();

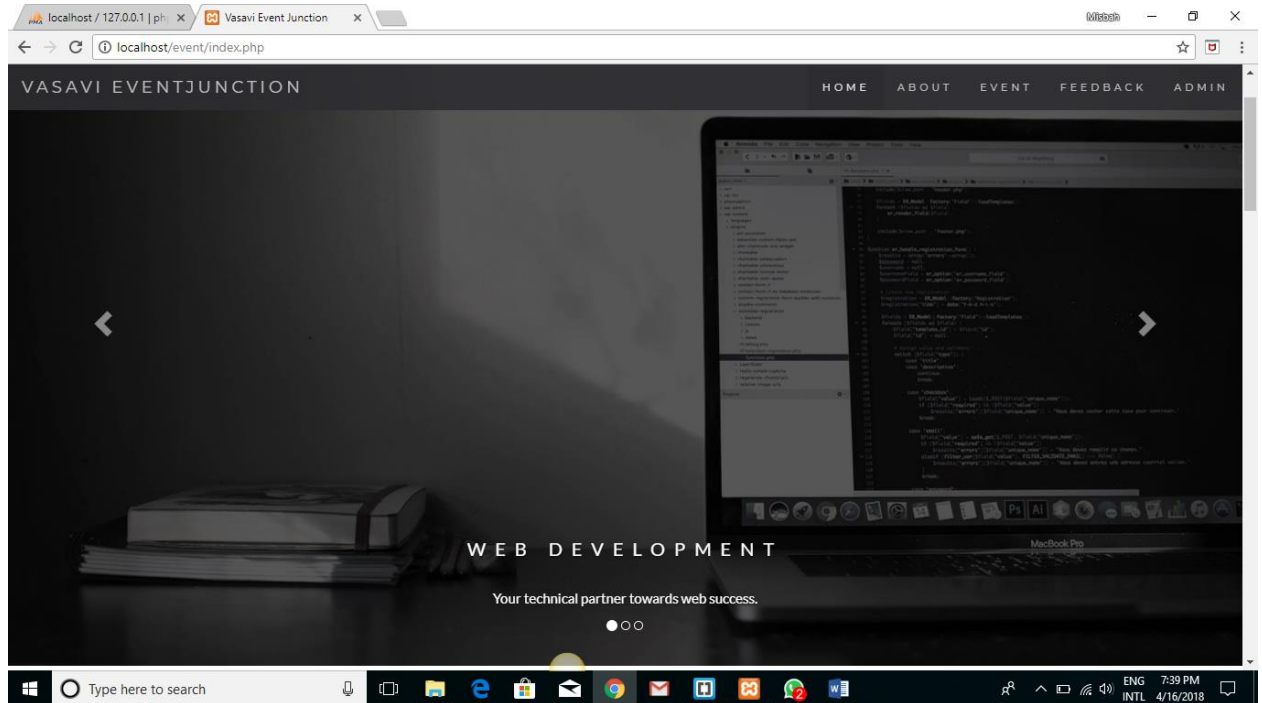
}

}
```

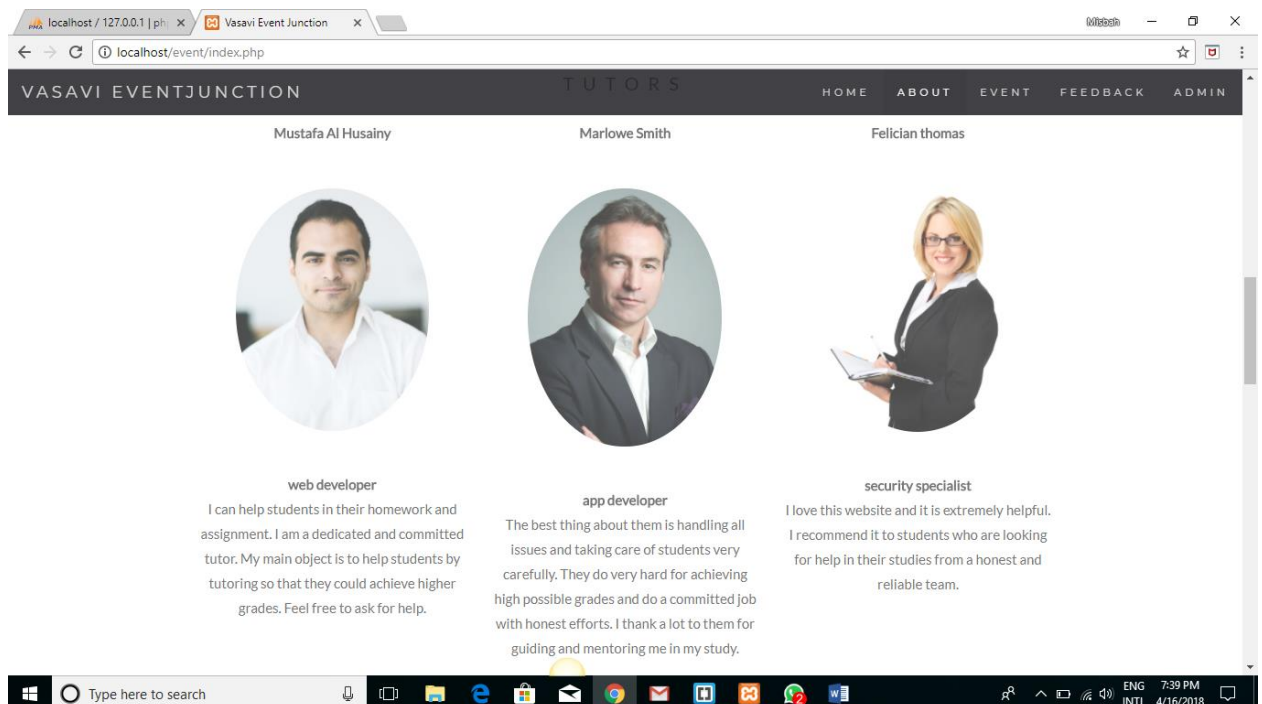
?>

5.SCREENSHOTS

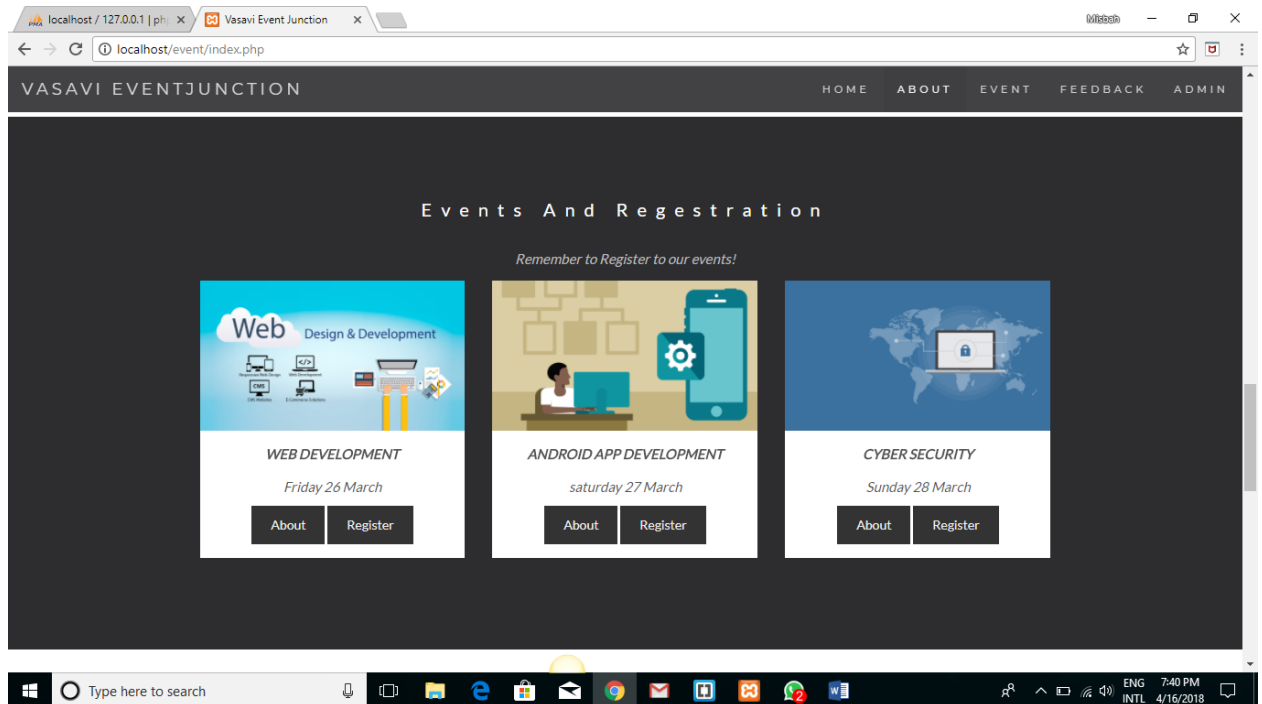
Home:



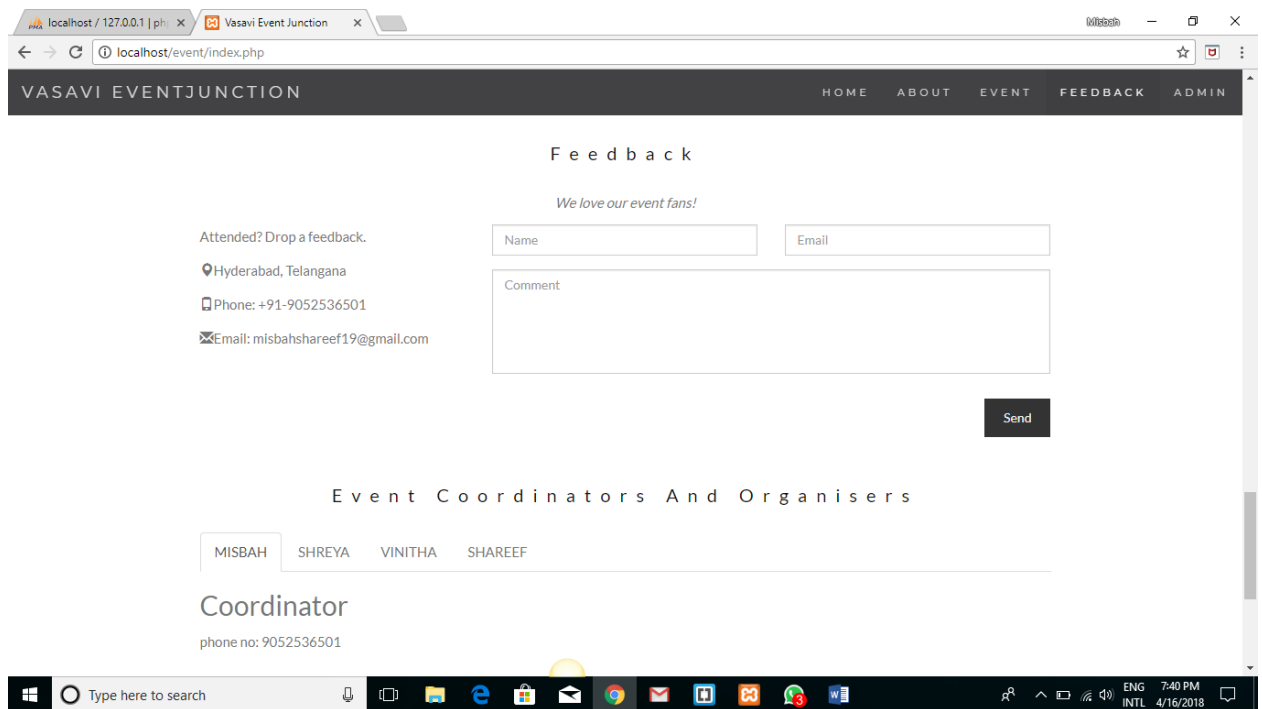
About tutors:



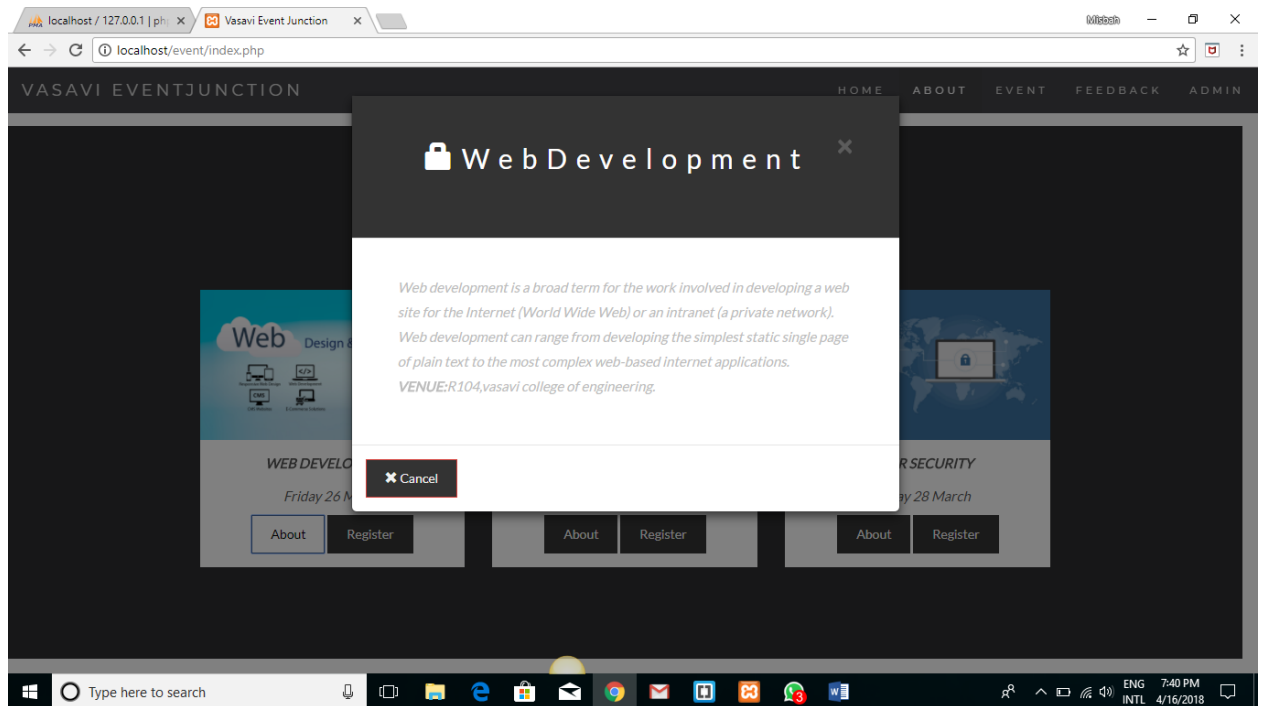
Events:



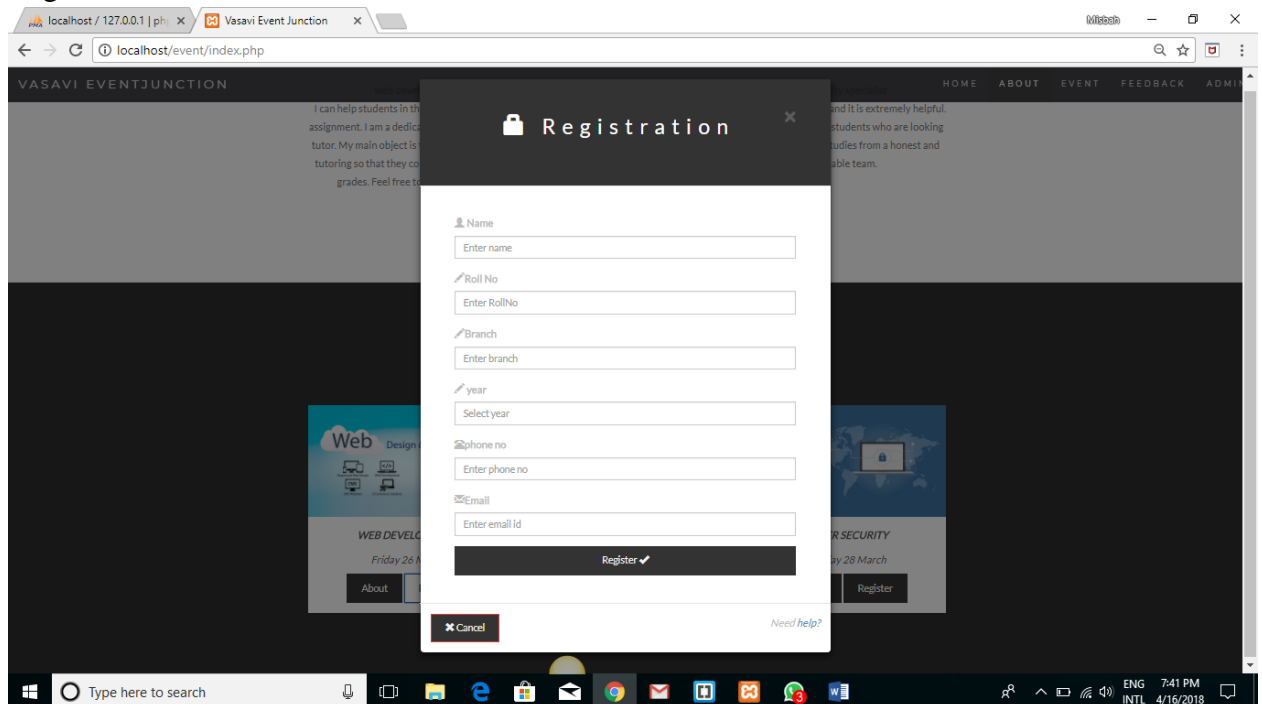
Feedback form:



About the event:



Registration:



Payment:

localhost / 127.0.0.1 | ph: X localhost/event/register1 X


localhost/event/register1.php

New record is inserted successfully

your seat will get reserved only after making payment

Checkout With Instamojo

[Go back](#)

 Paying to misbahshareef

Purpose of Payment
Web Development

Amount
₹500

Your Details > Payment


Name

Email

Phone Number

You Pay ₹500

NEXT

Powered by  instamojo

Type here to search

ENG INTEL 7:42 PM 4/16/2018

localhost / 127.0.0.1 | ph: X localhost/event/register1 X


localhost/event/register1.php

New record is inserted successfully

your seat will get reserved only after making payment

Checkout With Instamojo

[Go back](#)


 Paying to misbahshareef


Purpose of Payment
Web Development


Amount
₹500


Your Details > Payment

Wallets [Change](#)













CHECKOUT RS. 500

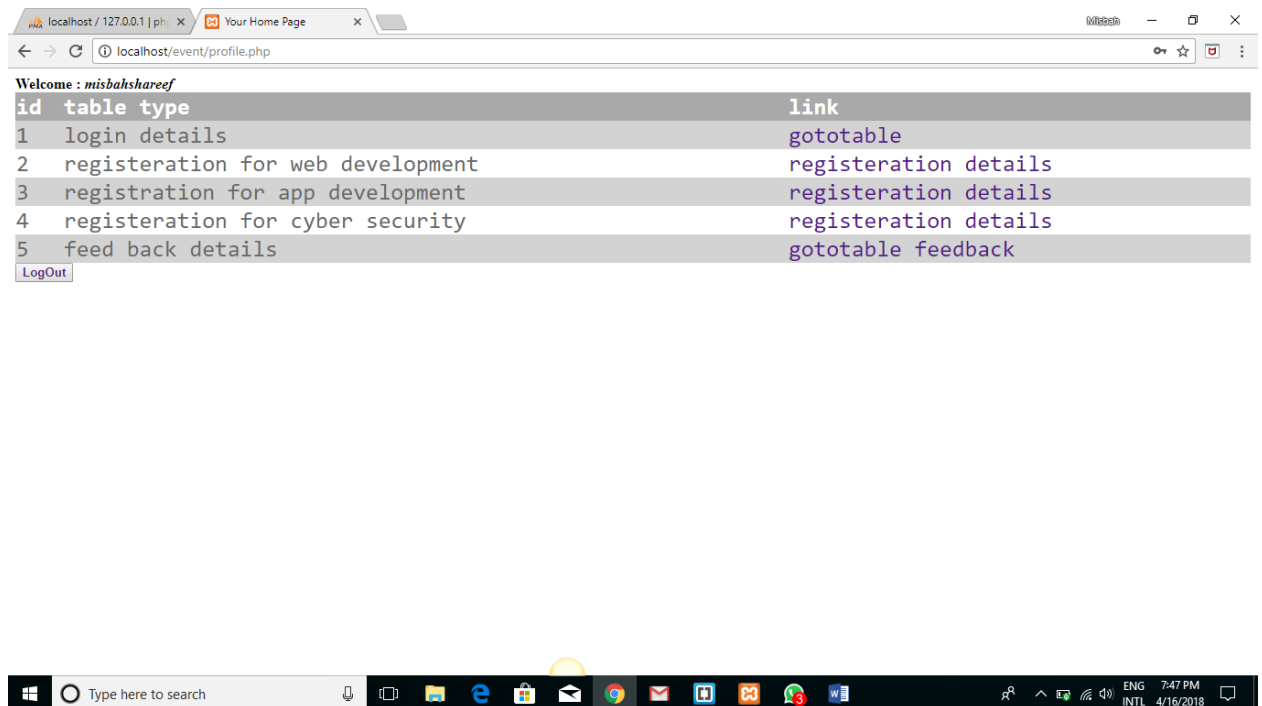
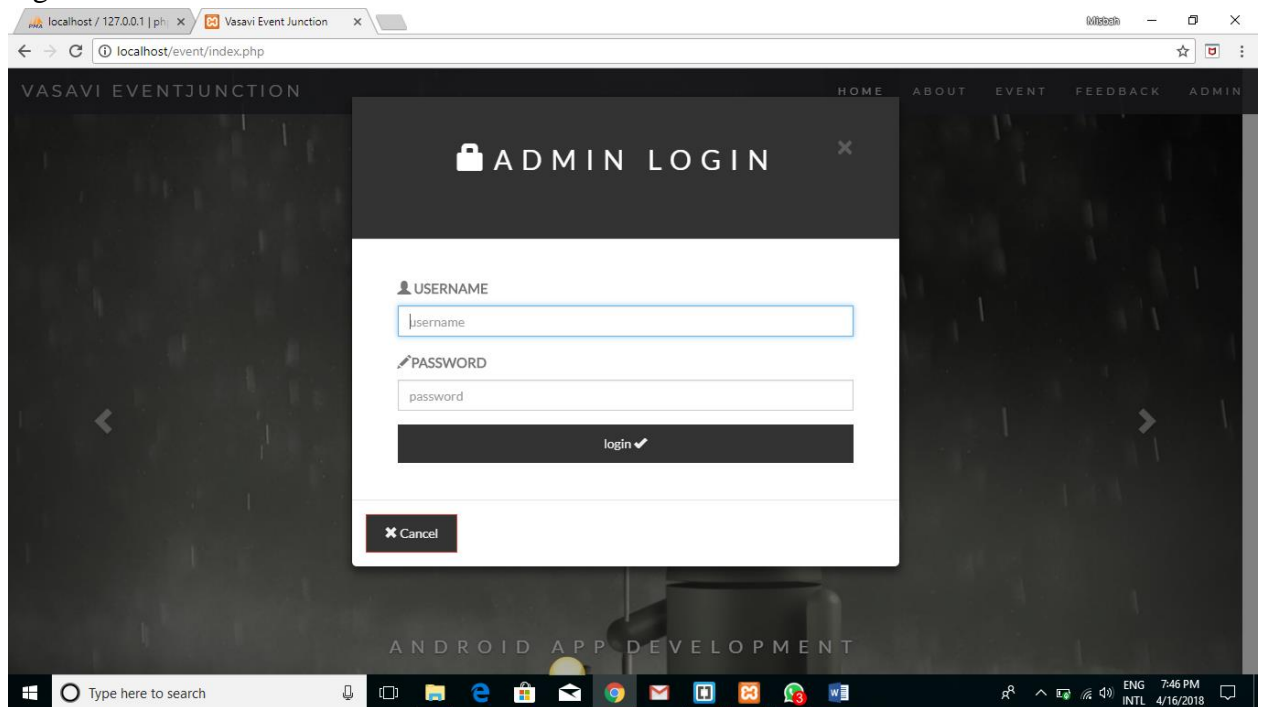
By purchasing, you agree to our Terms & Privacy
  

Powered by  instamojo

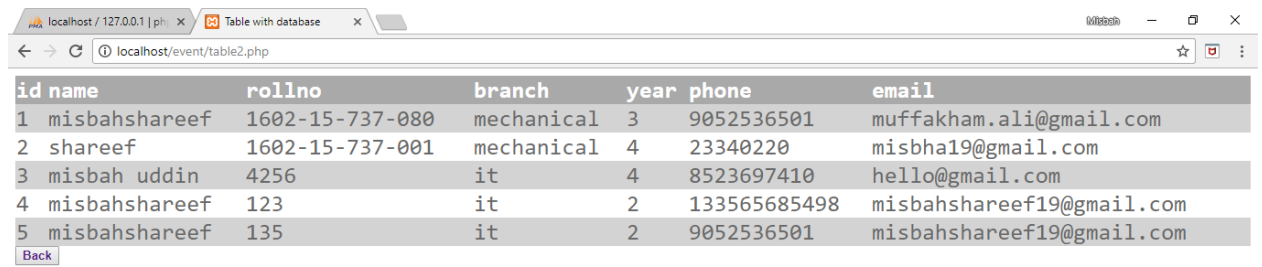
Type here to search

ENG INTEL 7:43 PM 4/16/2018

Admin login:



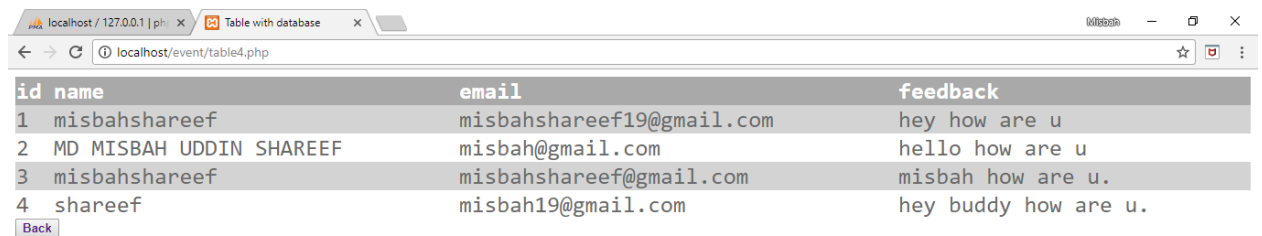
Registration details:



id	name	rollno	branch	year	phone	email
1	misbahshareef	1602-15-737-080	mechanical	3	9052536501	muffakham.ali@gmail.com
2	shareef	1602-15-737-001	mechanical	4	23340220	misbha19@gmail.com
3	misbah uddin	4256	it	4	8523697410	hello@gmail.com
4	misbahshareef	123	it	2	133565685498	misbahshareef19@gmail.com
5	misbahshareef	135	it	2	9052536501	misbahshareef19@gmail.com

Back

Feedback details:



id	name	email	feedback
1	misbahshareef	misbahshareef19@gmail.com	hey how are u
2	MD MISBAH UDDIN SHAREEF	misbah@gmail.com	hello how are u
3	misbahshareef	misbahshareef@gmail.com	misbah how are u.
4	shareef	misbah19@gmail.com	hey buddy how are u.

Back

6. TESTING

SOFTWARE TESTING

Software Testing is a critical element of software quality assurance and represents the ultimate review of specification, design and coding, Testing presents an interesting anomaly for the software engineer.

Testing Objectives include:

1. Testing is a process of executing a program with the intent of finding an error
2. A good test case is one that has a probability of finding an as yet undiscovered error
3. A successful test is one that uncovers an undiscovered error

Testing Principles:

All tests should be traceable to end user requirements.

Tests should be planned long before testing begins.

Testing should begin on a small scale and progress towards testing in large.

Exhaustive testing is not possible.

To be most effective testing should be conducted by a independent third party.

LEVELS OF TESTING

WHITE BOX TESTING

White box some times called “Glass box testing” is a test case design uses the control structure of the procedural design to drive test case.

Using white box testing methods, the following tests where made on the system

- a) All independent paths within a module have been exercised once. In our system, ensuring that case was selected and executed checked all case structures. The bugs that were prevailing in some part of the code where fixed
- b) All logical decisions were checked for the truth and falsity of the values.

BLACK BOX TESTING

Black box testing focuses on the functional requirements of the software. This is black box testing enables the software engineering to derive a set of input conditions that will fully exercise all functional requirements for a program. Black box testing is not an alternative to white box testing rather it is complementary approach that is likely to uncover a different class of errors that white box methods like..

- 1) Interface errors
- 2) Performance in data structure
- 3) Performance errors
- 4) Initializing and termination errors

TESTING METHODOLOGIES

TESTING STRATEGIES

A Strategy for software testing integrates software test cases into a series of well planned steps that result in the successful construction of software. Software testing is a broader topic for what is referred to as Verification and Validation. Verification refers to the set of activities that ensure that the software correctly implements a specific function. Validation refers the set of activities that ensure that the software that has been built is traceable to customer's requirements

Unit Testing:

Unit testing focuses verification effort on the smallest unit of software design that is the module. Using procedural design description as a guide, important control paths are tested to uncover errors within the boundaries of the module. The unit test is normally white box testing oriented and the step can be conducted in parallel for multiple modules.

Integration Testing:

Integration testing is a systematic technique for constructing the program structure, while conducting test to uncover errors associated with the interface. The objective is to take unit tested methods and build a program structure that has been dictated by design.

7.CONCLUSION & FUTURE SCOPE

CONCLUSION

Our Event Junction project is very useful for storing important information and events. Also for easy registration process without any hassle.

It is very easy to see all the events that have been stored and to register or cancel participation for the events.

It is also helpful in providing easy and safe payment options.

FUTURE SCOPE

Today, there are a number of companies hosting and organizing events on a regular basis. These range from the small time private events to the large-scale international events. A good number of young people are entering in this field because they realize the potential of the market and the demand and supply situation. In fact, the most profitable aspect of this field is the need for creativity. And that is how and where one earns.

The management of events calls, largely for coordination, from stage one. The first thing required is to get the orders for the event. This process is also known as pitching for an event. Usually, whether it is for small time events (birthday parties and weddings), or then for the larger ones assigned by companies (exhibitions and trade fairs), or the international concerts; the event manager/company is asked to submit a project report, with the finances involved. On the basis of this, the assignment is given to them.

Start an Event Management Online With the best event management software and gain more money and popularity!!!

It allows you to create both free and paid events, allow bookers to book for these events (Individual or Group) and process payments via online.

For WordPress platform try the best FREE Events manager word press plugin to plan and supervise any type of events like seminars, business meetings, parties, trade show etc... in a very professional way.

REFERENCES

- www.tutorialspoint.com
- www.youtube.com