SDP

A PROJECT REPORT

ON

EVENT MANAGEMENT SYSTEM

GROUP MEMBERS

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ACKNOWLEDGEMENT

It is matter of great pleasure for us to get this opportunity expressing our sincere sense of gratitude to Siksha 'O' Anusandhan Deemed to be University. Firstly, we would like to express our heartily thanks to Institute of Technical Education & Research for providing lab facility & other relevant facilities. Our guide **Dr. Sambit Kumar Mishra** was the main force behind all these efforts. Because of his valuable suggestions & proper guidance for this project. We express our sincere thanks to the Computer Science & Engineering department HOD **Dr. Debahuti Mishra** who had allowed us to use facilities of the institute. We are also thankful to all those who have helped us in this endeavor either directly or indirectly especially all our teachers. At last we would like to express a big thank you to all friends & all known & unknown person who had helped us directly or indirectly.

Place: Odisha, Bhubaneswar **Signaature of Students:**

CERTIFICATE

This is to certify that the project report titled "Event Management System" being submitted by **Akshay Kumar , Anuj Kumar** of CSE section **G** to the Institute of Technical Education & Research, Siksha 'O' Anusandhan Deemed to be University, Bhubaneswar for the partial fulfillment for the degree of Bachelor of Technology in Computer Science & Engineering is a record of original confide work carried out by them under my supervision & guidance. The project work, in my opinion, has reached the requisite standard fulfilling the requirements for the degree of Bachelor of Technology.

The application developed for this project work have not been submitted in part or full to any other University or Institute for the award of any degree or diploma.

Dr. Sambit Kumar Mishra

Computer Science Department

ITER, SOA Deemed to be University

DECLARATION

We declare that this written submission represents our ideas in our own words & where other‟s ideas or words have been included, we have adequately cited & referenced the original sources. We also declare that we have adhered to all principles of academic honesty & integrity & have not misrepresented or fabricated or falsified any idea/fact/source in our submission. We understand that any violation of the above will be cause for disciplinary action by the University & can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

Signature of students with regd. numbers :

Date:

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SYNOPSIS OF PROJECT

The main objective of the Event Management System is to manage the details of Event, Employee, Booking, Venue, & Package. It manages all the information about Event, Enquiry, & Package. The project is totally built at administrative end & thus only the administrator is guaranteed the access. The purpose of the project is to build a website to reduce the manual work for managing the Event, Employee, Enquiry & Booking. It tracks all the details about the Booking, Venue & Package.

System very efficiently store, maintain & retrieve data from its database & can be used for further analysis. This system provides latest notification to its user

.Time saving activity. The data in a centralized way which is available to all the event managers. Easy to manage historical data in database. Participants can register for any happening event from anywhere. Event manager can keep records of participants.

QUESTIONNAIRE

In any event many service providers work simultaneously & it is very hard to manage these providers. It is also important for event organizer that he has all the contacts details of these service providers so that he can contact them any time to plan an event at given time. . In present system Event Company has to do all management work manually. They keep all payment information on papers. There is no system to check the past expenses on any event. To do this they have to check payment register & this task is very time consuming & tiresome.

ANALYSIS OF THE SURVEY

Existing System:-

- In the existing system , the person has on visit the particular office for enquiry.
- The existing system's process is quite complex & manual one.
- The Event management system has to keep records of events manually.

Disadvantages of Existing System:-

- It consumes lot of time of user.
- Paper work results in a lot of space to keep the data.
- Lack of security.
- It has Chances of human errors.

Advantages of New System:-

- It is easy to use & fast to implement.
- it is a web based & easy to access their information anywhere on any device.
- It helps to control problems that usually happens in any event.
- Quick & easy registration for the participants.
- Automatic conformation emails .
- Online data submission is secured dual time .
- Real time reports.
- Saves time.
- It helps for checking appointment of particular venue.
- It also to check & know the target audience.
- User friendly.

SRS DOCUMENT

INTRODUCTION

Event management is the application of project management to the Creation & Development of large scale events such as festivals, Wedding ceremonies, formal parties. People that are need to find or book online event halls & or willing to see the packages & timing slots online about halls. They will able to get all this information through this system. To get success in the event management business, user should have strong network contacts of service provider. These contacts are essentially providers of specific services who can be mobilized quickly to participate in any given event. To make an event successful event Manager needs different service provider like Sound systems services, Lighting providers, Canteen services, stage construction & so on.

PURPOSE

The main purpose of this website is to store, maintain & retrieve data from its database & can be used for further analysis. This system provides latest notification to its user .Time saving activity. The data in a centralized way which is available to all the event managers. Easy to manage historical data in database. Participants can register for any happening event from anywhere. Event manager can keep records of participants.

SCOPE

System very efficiently store, maintain & retrieve data from its database & can be used for further analysis.Time saving activity. The data in a centralized way which is available to all the event managers. Easy to manage historical data in database. Participants can register for any happening event from anywhere. Event manager can keep records of participants.

DEFINITION, ACRONYMS & ABBREVIATIONS

Definitions & Acronyms Provide definitions or references to all the definitions of the special terms & acronyms used within this document

EMS : Event Management System DFD : Data flow diagram
RID : Requirements ID
Web-based application : An application that runs on the Internet.
MariaDB : MariaDB Server is one of the most popular open source relational databases made by the developers of MySQL & guaranteed to stay open source. It is part of most cloud offerings & default in most Linux distributions..

THE OVERALL DESCRIPTION

WEBSITE PERSPECTIVE

The website will be a new independent product, that it, it is not a component of another program. It is intended for the administration of the management & other concerned users. The product will import its data from My SQL Database & use the PHP for its integrated development environment.

This information can be accessed by the users aside from the developers. All the forms used in the product follows a clear & logical structure. Errors will be minimized through the use of drop-down buttons & command buttons to eliminate the excessive use of text input. Management of data includes searching, adding, modifying & deleting.

WEBSITE FUNCTIONS

It shall perform the following functions:

- Protect the database of the firm by requiring a correct & registered username & password.
- Facilitate a step-by-step process of entering, organizing, retrieving, modifying & deleting data from the database without the need to gothe database itself.
- Add new client information easily.
- Provide an option for users to update information such as loaction or venue or any other details of their event.
- Delete existing event information.
- Present a list of upcoming events & trending locations without the need of a user to login.
- Display personalized locations & events after the registered user logs in.

REQUIREMENTS

USER INTERFACES

The interface of the software will provide options for a relatively easy data input processes text-boxes that will be properly labeled. It will also have a user-friendly view of the whole system with simple & easy undertaking of action-driven processes as command buttons are functionally labeled. With all these, target users of this software will relatively find it not difficult to use it.

SOFTWARE INTERFACES

- Languages: HTML, JavaScript, PHP.
- API's & Frameworks: Css, Bootstrap, Jquery.
- Database: MariaDB.
- Server: Wamp (LocalHost).
- IDE: Netbeans
- Browser: Google Chrome.

HARDWARE INTERFACES

To be able to run the system, the minimum requirements of the hardware for this system are:

CPU : 2.0 GHz
RAM : 2 GB LPDDR2
HDD : 60 GB

The hardware used must have a competent firewall to secure the data in the system.

SAFETY REQUIREMENTS

Different information is entered into the database such as information about the different caterers, suppliers & participants. Mismanagement of information might cause participant dissatisfaction that will eventually lead to profit loss, only because of mistakes on giving information. In line with this, the organizer should always double check which suppliers are available

FUNCTIONAL REQUIREMENTS

1.1. Registration:

- To get personalized experience of this site user has to register himself first. Requirements of registration are first name, last name, user name, email-id, password, & confirm password.

1.2. User Login:

- The System provides facility to login into the system.
- Enter username & password
- User Profile page

2. Add the Event:
    - The user can add the details of the event that he wants EMS to manage also multiple events could be added

3. Venue Selection:
    - The user can select the venue of their event & data & time for booking the venue accordingly.

4. Logout:
    - The system provides the facility to logout from the site
    - Input : Select logout option.
    - Output : Logout from the system.
    - Processing: User will be Logged out.

NON-FUNCTIONAL REQUIREMENTS

1. Performance Requirements:

- The system needs to be reliable
- If unable to process the request then appropriate error message should be dislayed.
- Web pages are loaded within few seconds

2. Safety Requirements:

- The details need to be maintained properly
- Users must be authenticated.
- The database must be backed up after some interval.

3. Security Requirements:

- After entering the password & user id the user can access his profile.
- The details of user must be safe & secure.
- Each user must be able to edit only his/her events and locations.

4. Data Requirements:

- Minimum 1GB HDD space is recommended for running the EMS software.
- Minimun 512MB RAM is recommended to run EMS smoothly.

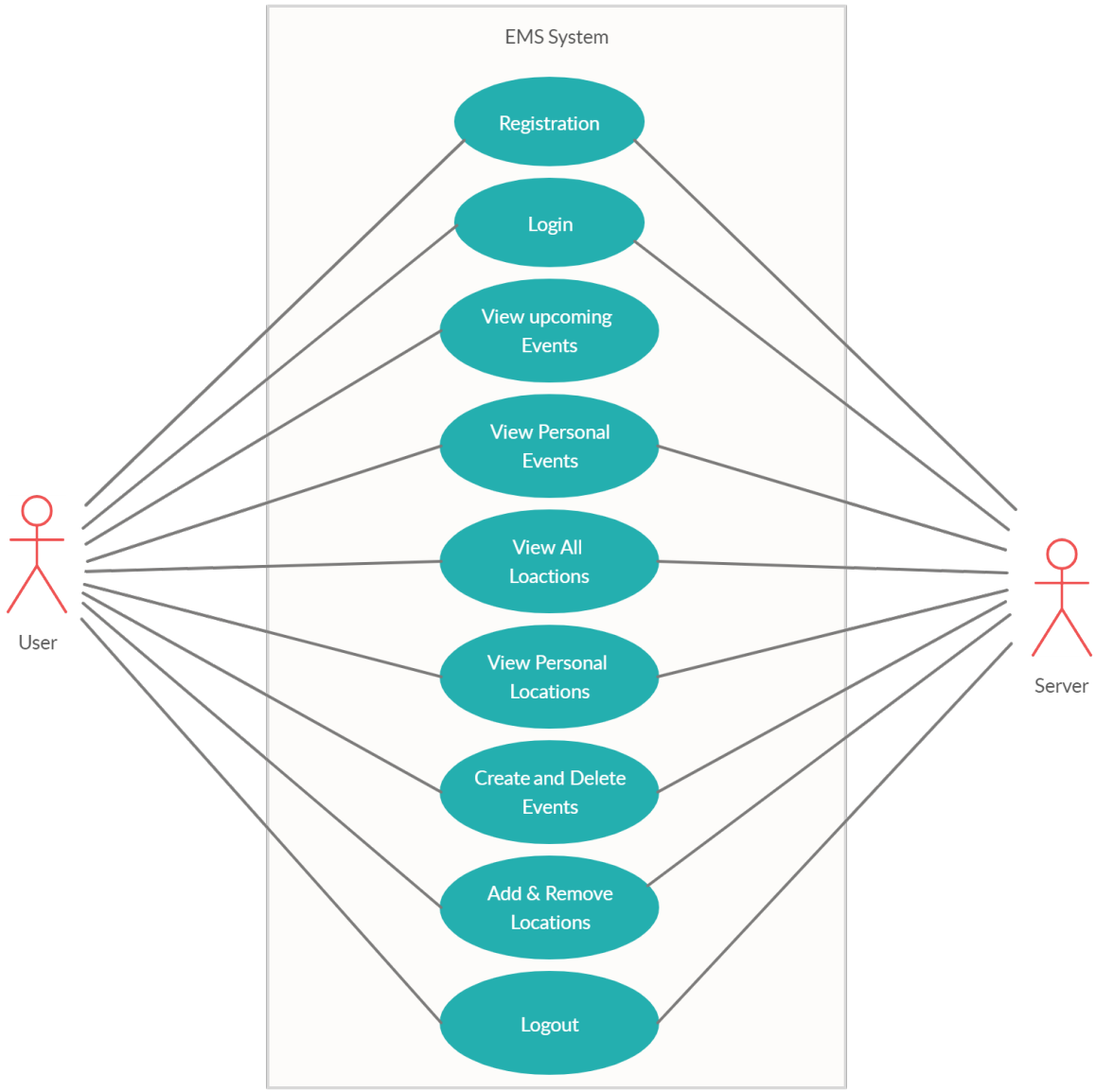
5. External Requirements:

How will our system connect to other software/components?
External requirements are following;

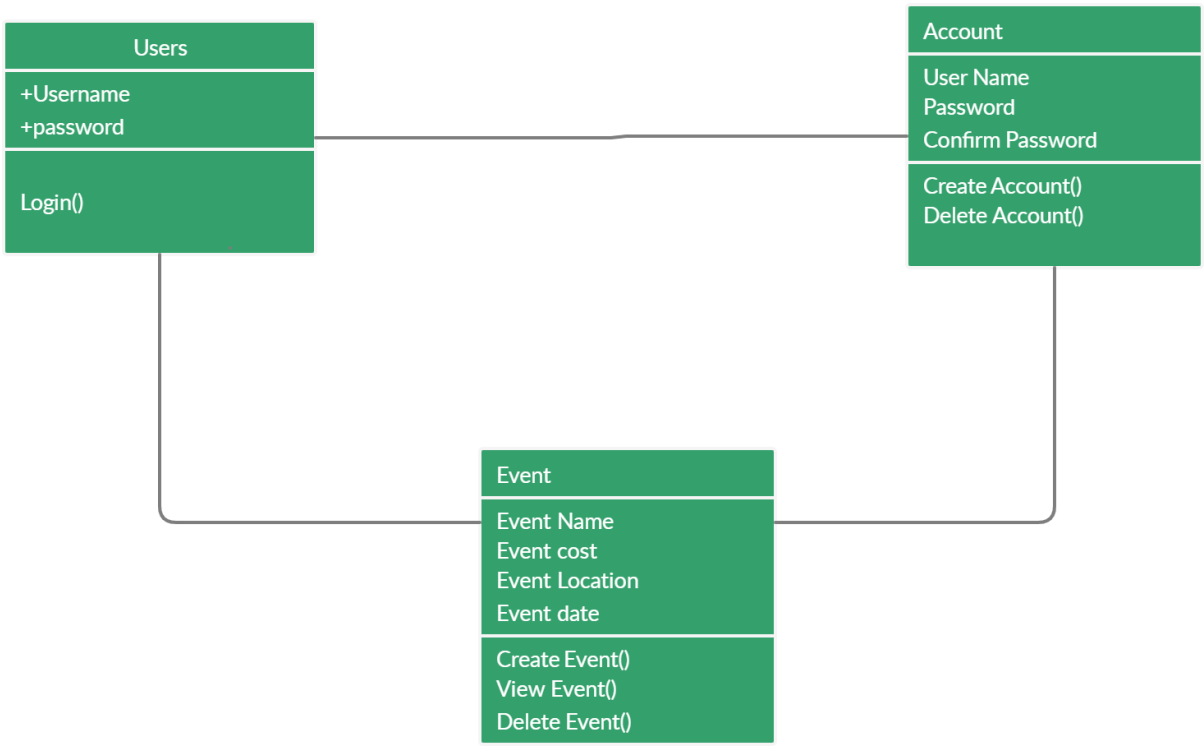
- To get important notification through E-mail, user must provide a valid email address duwing the registration to EMS.

UML DIAGRAMS

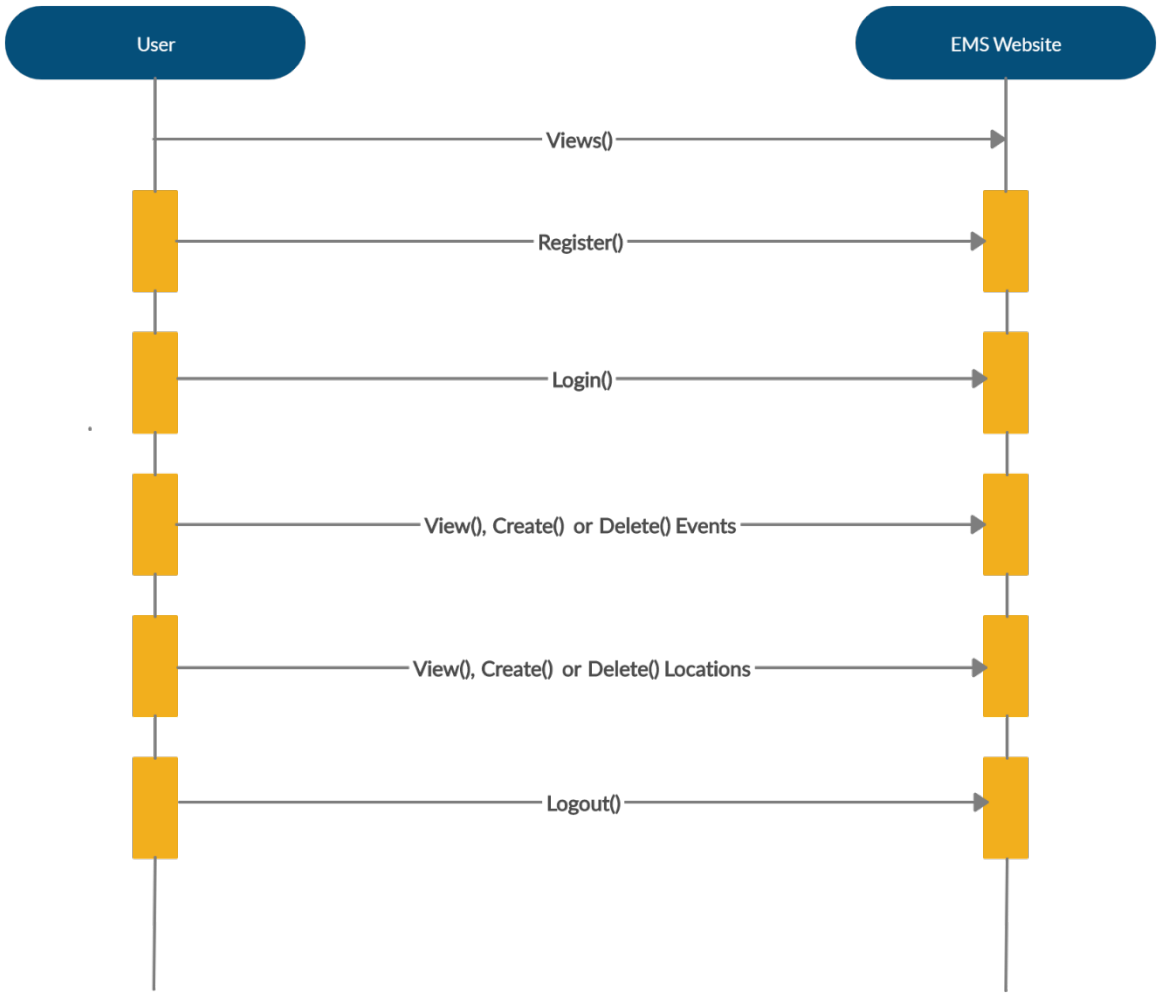
USE CASE DIAGRAM



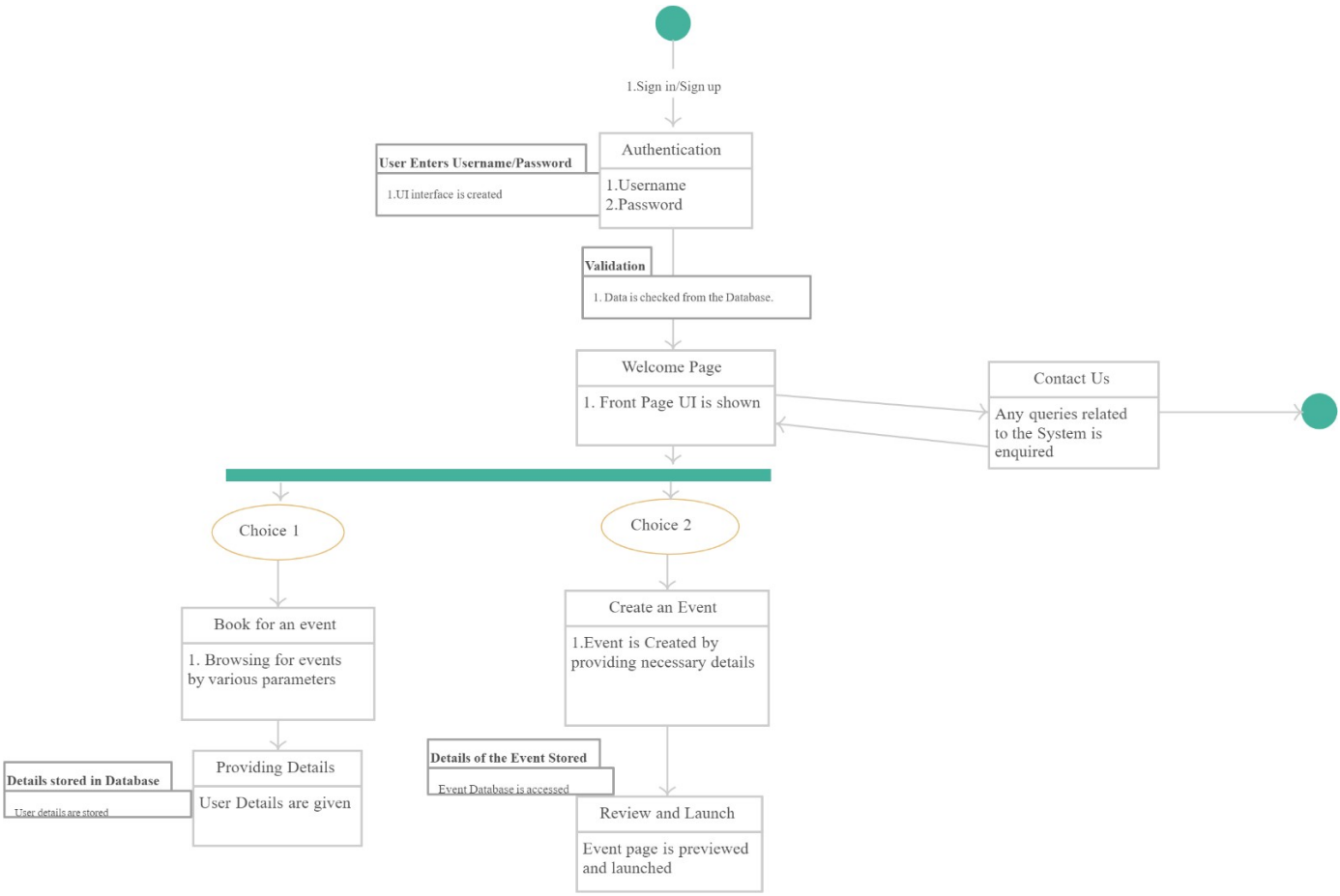
CLASS DIAGRAM



SEQUENCE DIAGRAM

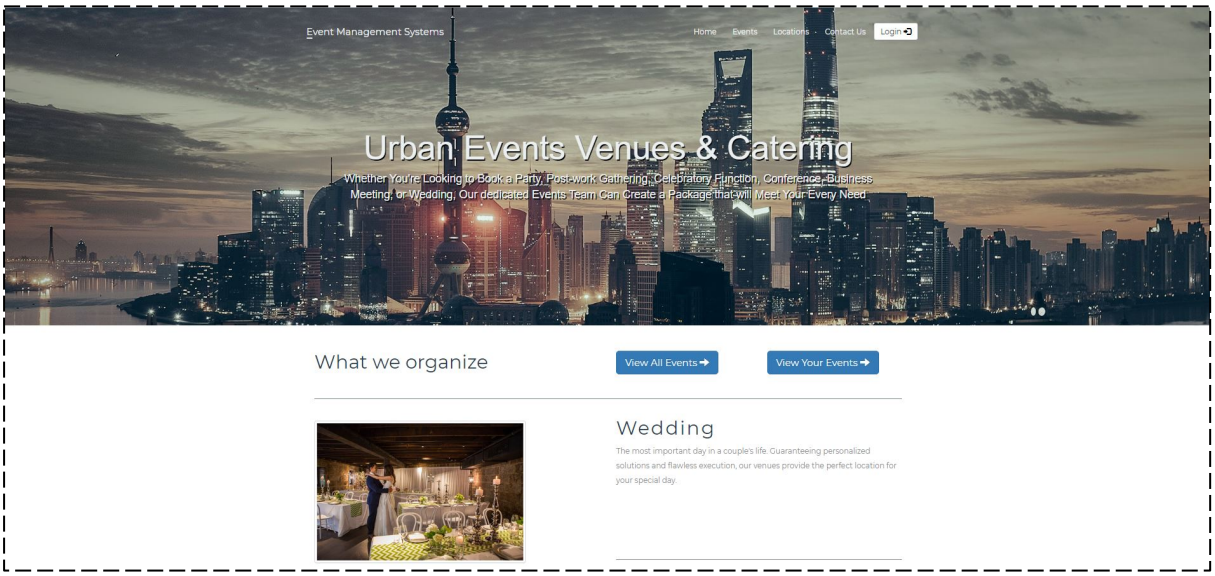


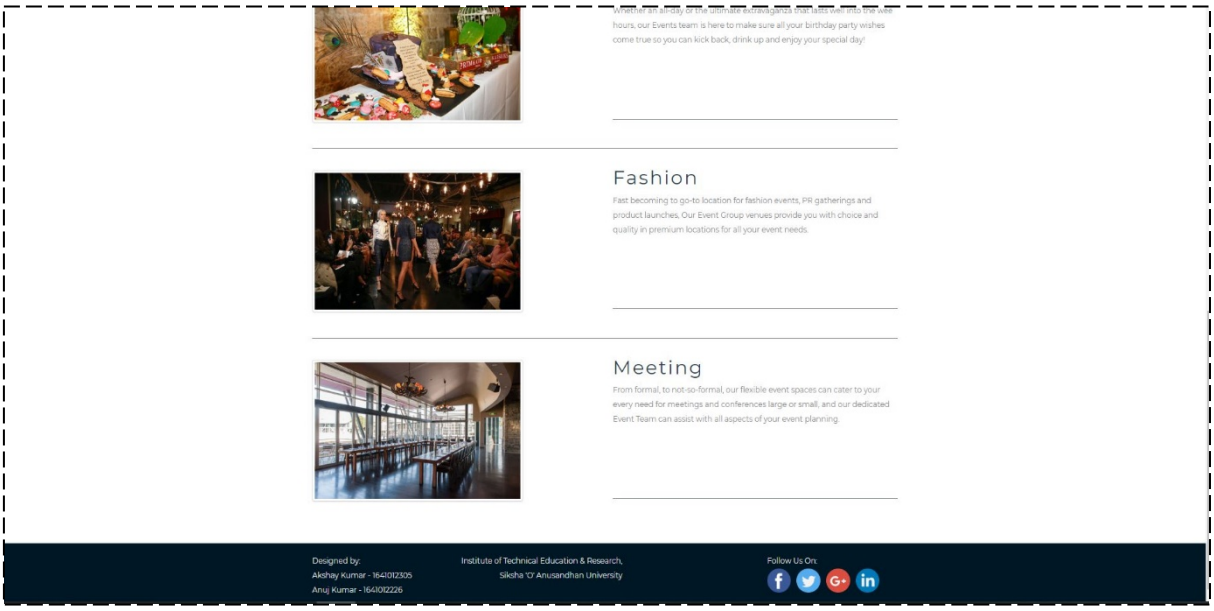
STATE DIAGRAM



USER INTERFACE

LAYOUT DESIGNS





What's On

June
20

Rohit's Birthday

Private Dining Room, Park Street, Mumbai

Rohit Kumar of Pune, Maharashtra welcomes everyone to his grand birthday celeberation on 20th July 2020 at Park Street, Mumbai.

View Details ➜

June
28

Dress to Impress

Ananas Bar & Brasserie, Cubbon Park, Bengaluru

One of the most popular fashion event of India is back!..
Dress To Impress this season brings fashion to a whole new level, The winner of this season would be awarded a sum of 3 Lakhs INR.

View Details ➜

July
10

Randhawa's 10th Anniversary

Munich Brauhaus South Wharf, Dharavi, Mumbai

The Randhawa Family wants each one of their guests to share their's joy as they celebrate the 10th Anniversary of their son and daughter.

View Details ➜

Our Venues

UrbanXChange Private Dining Room

The Rocks 12 Argyle Street

Sitting amongst historic sandstone, the Urban Xchange Private Dining Room is the epitome of elegance for a sophisticated celebration.When you dine in the UrbanXchange Private Dining Room, you can choose from our award winning Saké Restaurant & Bar menu served banquet style, or an elegant menu from The Cut Bar & Grill.

More Details

Ananas Bar & Brasserie

The Rocks 18 Argyle Street

Ananas Bar & Brasserie is the Sydney Sophisticate's adult playground. This breathtaking venue bring shimmering French glamour to The Rocks. Enjoy champagne and oysters after work and cocktails into the early hours, or indulge in a magnificent French meal in the Brasserie.

More Details

The Argyle

The Rocks 18 Argyle Street

There's no question that The Rocks is home to some of Sydney's most intriguing historical stories. And our landmark venue, The Argyle, has a unique, rich history all of its own. The sandstone walls that house The Argyle had seen some interesting sights well before we all hit the dance floor.

More Details

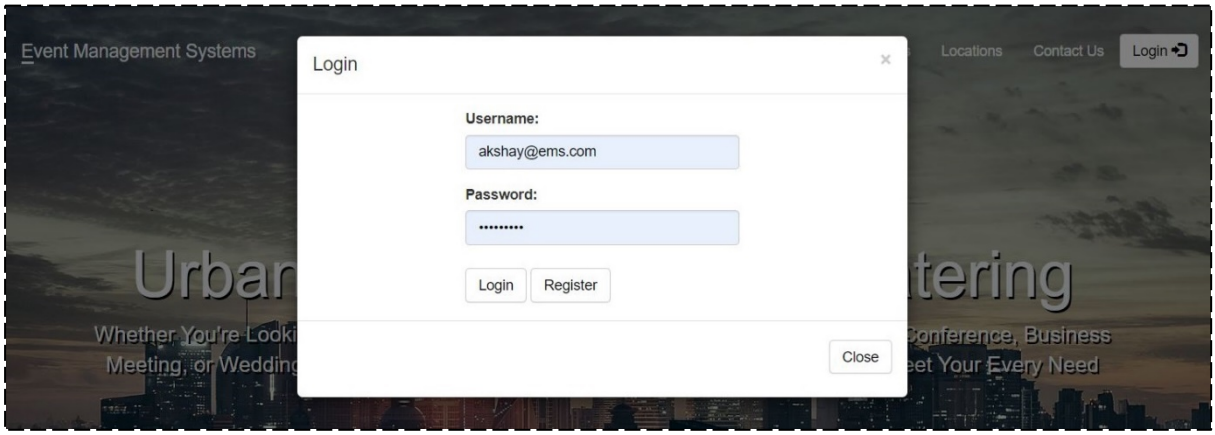
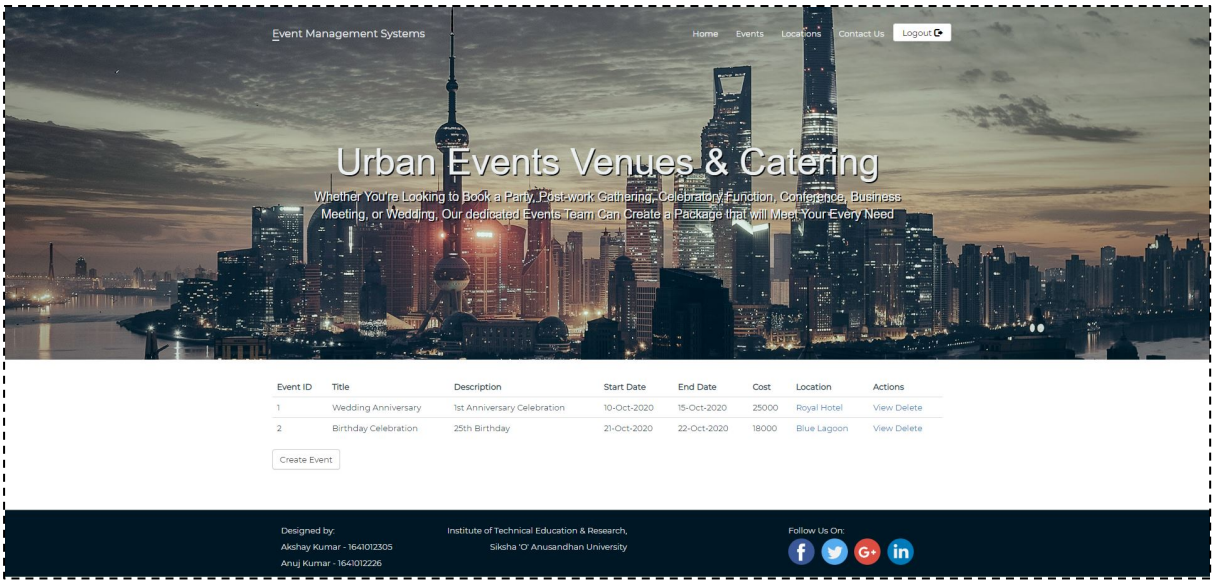
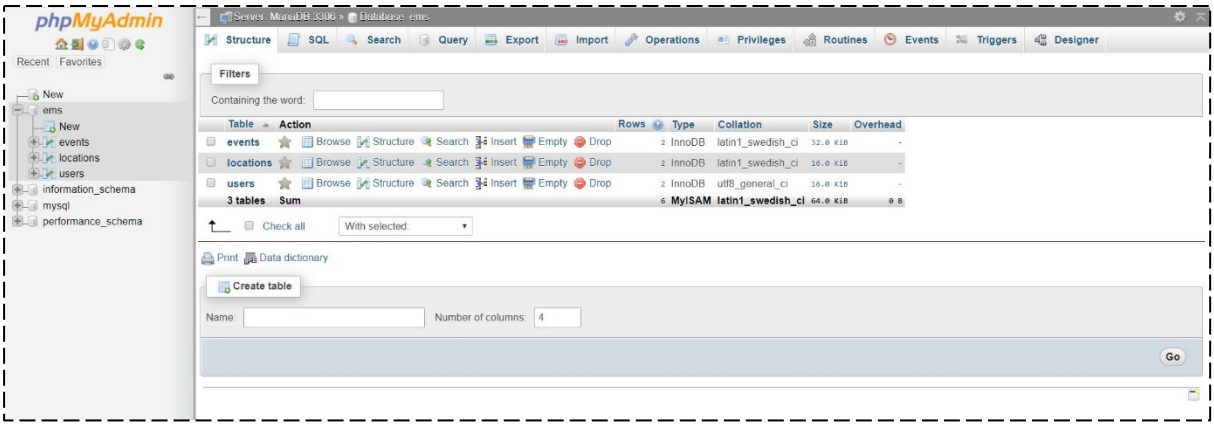


TABLE & DATABASE DESIGNS





CONCLUSION

Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding have also adopted. This package shall prove to be a powerful package in satisfy all requirements of the user. The objective of software planning is to provide a frame work that enable the manager to make reasonable estimate made within a limited time frame at the beginning of the software project & should be update regularly as the project regularly.

At the end it is concluded that we have made effort on following points…

- A description of background & context of the project & its relation to work already done in the area.
- Made statement of the aims & objectives of the project.
- The description of the purpose, scope & applicability.
- We define the project on which we are working in project.
- We describe the requirement specifications of the system & actions that can be done on these things.
- We designed user interface & security issues related to system.
- Finally the system is implemented & tested according to the test cases.