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Department of Computer Science and Engineering.

RDBMS PROJECT REPORT ON EVENT MANAGEMENT

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PROJECT GUIDE

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ABSTRACT

The purpose of Event Management System is to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements ,so that their valuable information/data can be stored for a longer period with easy accessing and manipulation of the same. The required hardware and software are easily available and easy to work with.

Event Management can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on record keeping. Thus it will help in better utilization of resources.

The project basically describes how to manage for good performance and better performance for the clients.

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CERTIFICATE

Certified that the project work carried out by Caroline Elizabeth Menezes (4NM17CS048) and Anala.R(4NM17CS018) bonafide students of NMAM Institute of Technology, Nitte in fulfilment for the Relational database Management System lab in Computer Science and Engineering during the academic year 2019-2020.

Signature of the Examiners:

Signature of the Guide:

1.

2.

ACKNOWLEDGEMENT

The satisfactions that accompany the successful completion of any task would be incomplete without the mention of the people who made it possible. So we acknowledge all those whose guidance and encouragement served as a beacon of light and crowned our efforts with success.

We are thankful to our project guide, Mr. Roshan Fernandes, Dept. of CSE for his valuable guidance and advice. His willingness to motivate us contributed tremendously to our project.

We would like to place on record our deep sense of gratitude to Dr. K. R. Udaya Kumar Reddy, HOD-Dept. of Computer Science and Engineering, NMAMIT, Nitte for his generous guidance, help and useful suggestions. We also acknowledge and express our sincere thanks to our beloved Dr. Niranjana. N. Chiplunkar, Principal, NMAMIT, Nitte who is a source of inspiration to us.

We thank all the Teaching and Non-Teaching staff members of the department of CSE for providing resources for the completion of the project. A special thanks goes to our parents, friends and relatives for supporting and encouraging us in all ways thus making our project successful. Finally, we thank all those who have contributed directly or indirectly in making this project a grand success.

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CHAPTER 1

INTRODUCTION

Scope of The Project:

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.

The “Event Management System” has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system

The application reduces as much as possible to avoid errors while entering the data . No formal knowledge is needed for for the user while entering the data. Thus by all this it proves to be user friendly . Event Management System can lead to error free,secure, reliable and fast management system. It can also assist user to concentrate on their other activities.

Every event,whether big or small has challenges to overcome and managing the information of activities ,payment,attendees. Every Event Management System has different Event needs , therefore we design exclusive management systems that are adapted to your needs

Functionalities Provided by Event Management System:

- .Provides searching facilities based on various factors such as Event organizers, attendees
- .It tracks all the information regarding budget of the customers
- .Shows the information and description of events and services provided
- .Editing , Updating, Deleting records is implemented which results in proper resource management
- .Manages the information about the number of guests attending the event

CHAPTER 2

FUNCTIONAL REQUIREMENTS: Functional requirement defines a function of a software system or its component. A function is described as a set of inputs, the behavior, and outputs. Functional requirements may be calculations, technical details, data manipulation and processing and other specific functionality that define what a system is supposed to accomplish. Behavioral requirements describing all the cases where the system uses the functional requirements are captured in use cases.

NUMBER OF MODULES: The system after careful analysis has

been identified to be presented with the following modules: The Modules involved are Event Management Module : The employees who can use the application their personal information, contact information and other information etc... This module consist of events information. All the information like type of the event, incharge of the event. These all information is maintained here. Here in this module application is maintaining the total information of the event and the resources. Like type of the resource, resource details and resource management.

Customer Task Manager Module : Events task are maintained here, the total details of the events and incharge details maintained. In this module the information of the event and their details like, what are the events are there and from which event and to which event the movement is going on , which date , status of the event etc.

Scheduling : This module consists of events information. All the information like type of the event, in charge of the event. These all information is maintained here.

Security & Authentication Module : Security & Authentication module is main module which can provide security for entire processing of the system by using username, password, login, password modifications etc. Reports Module : In this module system can generate different type of the reports.

Payment Module: In this module user can pay the amount.

NON-FUNCTIONAL REQUIREMENTS:

Performance Requirements: Performance is measured in terms of the output provided by the application. Requirement specification plays an important part in the analysis of a system. Only when the requirement specifications are properly given, it is possible to design a system, which will fit into required environment. It rests largely

with the users of the existing system to give the requirement specifications because they are the people who finally use the system. This is because the requirements have to be known during the initial stages so that the system can be designed according to those requirements. It is very difficult to change the system once it has been designed and on the other hand designing a system, which does not cater to the requirements of the user, is of no use.

The requirement specification for any system can be broadly stated as given below:

- . The system should be able to interface with the existing system
- . The system should be accurate
- . The system should be better than the existing system

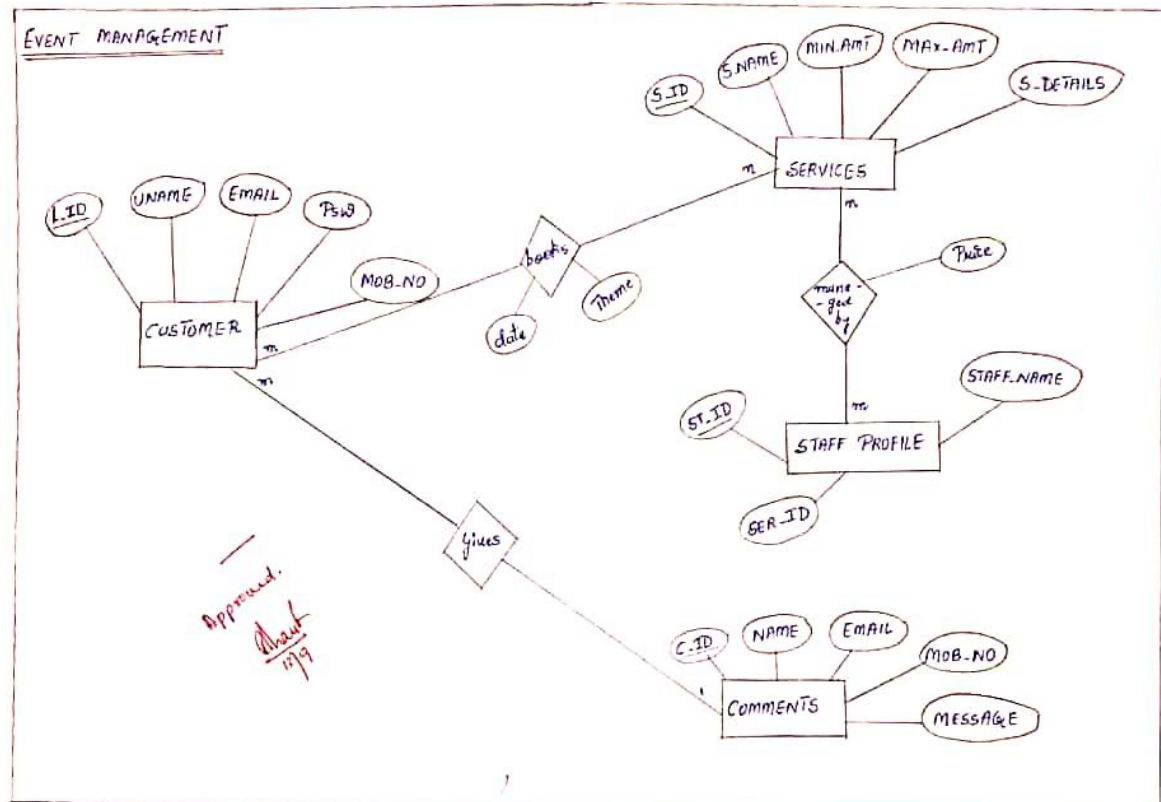
Reliability : In this system reliability means the mail which is sent by the source must reach the target user with any modification and accurate.

Security : The web server and database server should be protected from hacking, virus etc Portability : The application will be developed using standard open source software (Except Oracle) like Java, tomcat web server, Internet Explorer Browser etc these software will work both on Windows and Linux o/s. Hence portability problems will not arise. Availability : This software will be available always.

Maintainability : In this system the presentation layer is clearly separated from the service layer. So any modification in future will be done with less efforts. The database will be running at the server. Users access these forms by using the user-ids and the passwords.

CHAPTER 3

ER-Diagram



SCHEMA

CUSTOMER

<u>L-ID</u>	UNAME	EMAIL	PSW	MOB.NO
-------------	-------	-------	-----	--------

SERVICES

<u>S-ID</u>	SNAME	MIN-AMT	MAX-AMT	S-DETAILS
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STAFF PROFILE

<u>STID</u>	SER-ID	STAFF-NAME
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BOOKS

DATE	THEME	<u>L-ID</u>	<u>S-ID</u>
------	-------	-------------	-------------

MANAGED BY

<u>S-ID</u>	<u>ST-ID</u>	PRICE
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COMMENTS

<u>C-ID</u>	#NAME	EMAIL	MOB.NO	MESSAGE
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CHAPTER 4

FRONTEND TECHNOLOGY

List of technologies for frontend

1. Hyper Text MarkupLanguage(HTML)

Hypertext Markup Language is the standard markup language for creating web pages and web applications.

2. Cascading Style Sheets(CSS)

Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language like HTML

3. JavaScript

JavaScript, often abbreviated as JS, is a high-level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype-based and multi-paradigm.

4.Bootstrap

Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains CSS- and (optionally) JavaScript-based design templates for typography, forms, buttons, navigation and other interface components.

CHAPTER 5

BACKEND TECHNOLOGY

List of technologies for Backend

1.PHP

Hypertext Preprocessor is a server-side scripting language designed for Web development, and also used as a general-purpose programming language. It was originally created by Rasmus Lerdorf in 1994, the PHP reference implementation is now produced by The PHP Group.

Database:

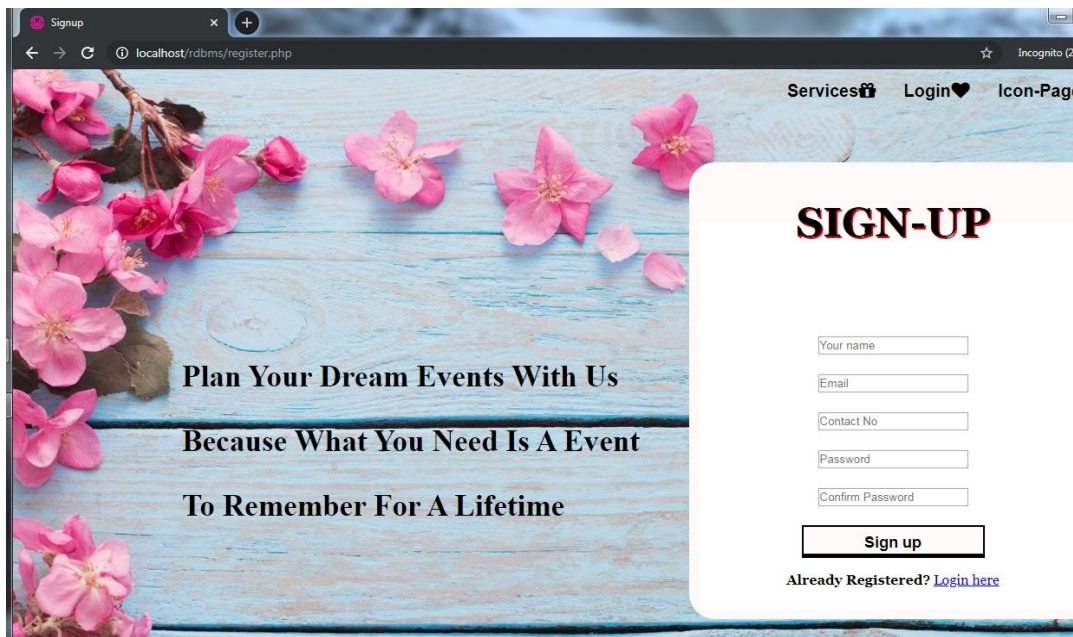
MySQL:

MySQL is an open-source relational database management system. Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured Query Language.

CHAPTER 6

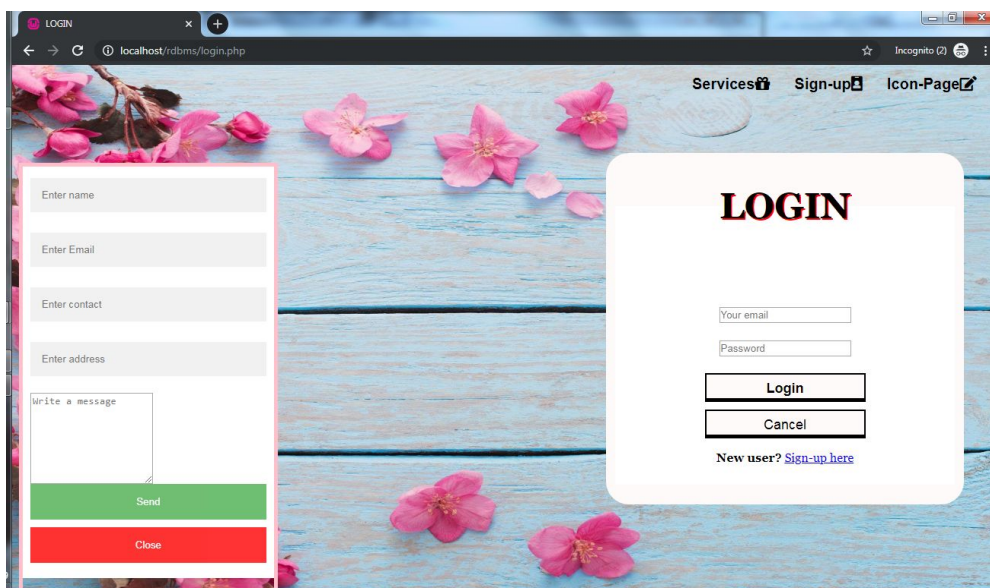
SCREENSHOTS

CUSTOMER SIGN UP



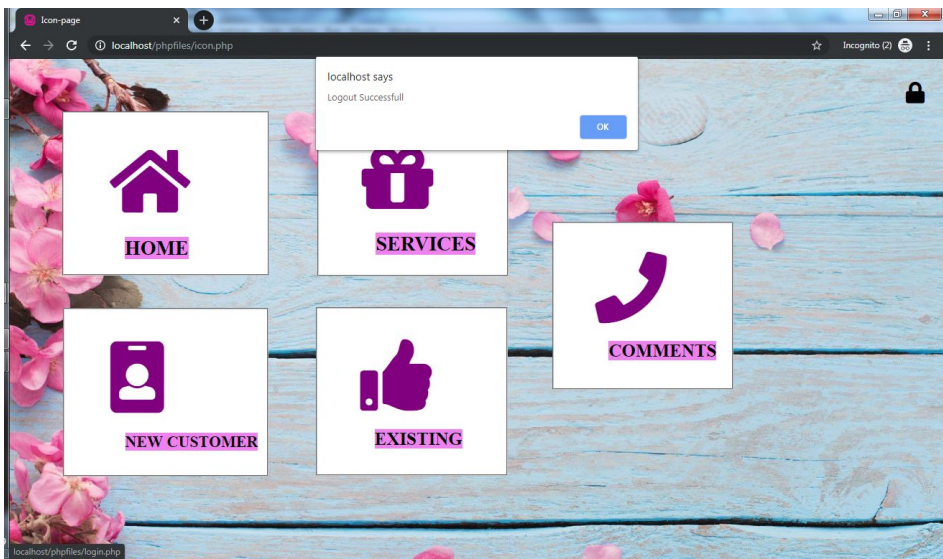
The screenshot shows a web browser window with the address bar displaying 'localhost/rdbms/register.php'. The page features a background image of pink flowers on a blue wooden surface. On the left, there is a text overlay that reads: 'Plan Your Dream Events With Us', 'Because What You Need Is A Event', and 'To Remember For A Lifetime'. On the right, there is a white box titled 'SIGN-UP' containing a registration form. The form includes input fields for 'Your name', 'Email', 'Contact No', 'Password', and 'Confirm Password', followed by a 'Sign up' button. Below the button, there is a link that says 'Already Registered? [Login here](#)'.

CUSTOMER LOGIN

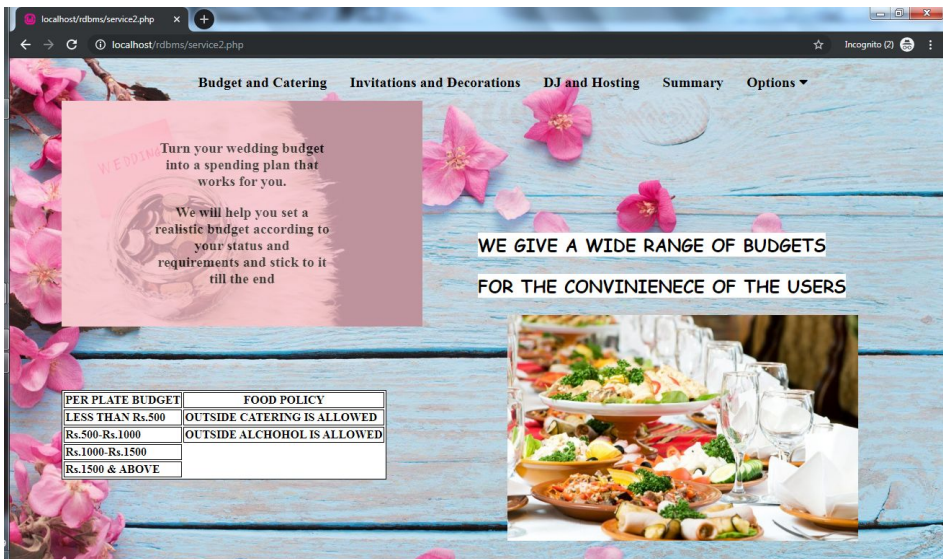


The screenshot shows a web browser window with the address bar displaying 'localhost/rdbms/login.php'. The page features the same background image of pink flowers on a blue wooden surface. On the left, there is a white box with a contact form containing input fields for 'Enter name', 'Enter Email', 'Enter contact', and 'Enter address', a text area for 'Write a message', and 'Send' and 'Close' buttons. On the right, there is a white box titled 'LOGIN' containing a login form. The form includes input fields for 'Your email' and 'Password', followed by 'Login' and 'Cancel' buttons. Below the buttons, there is a link that says 'New user? [Sign-up here](#)'.

ICON PAGE



SERVICES



REGISTERS

REGISTER-I

BUDGET

☐ Catering
☐ Invitation
☐ Decoration
☐ DJ/Photography
☐ host

REGISTER-II

INVITATIONS

THEME

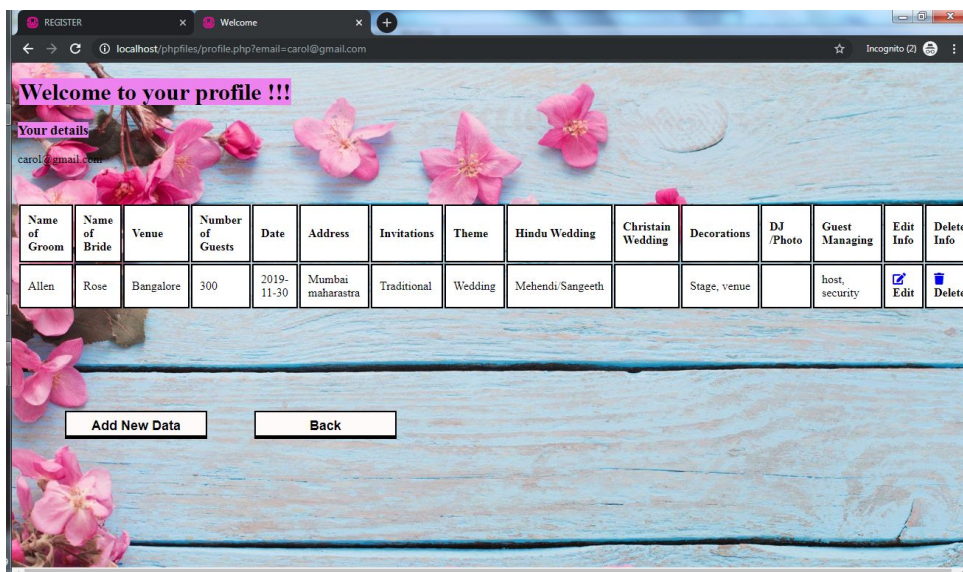
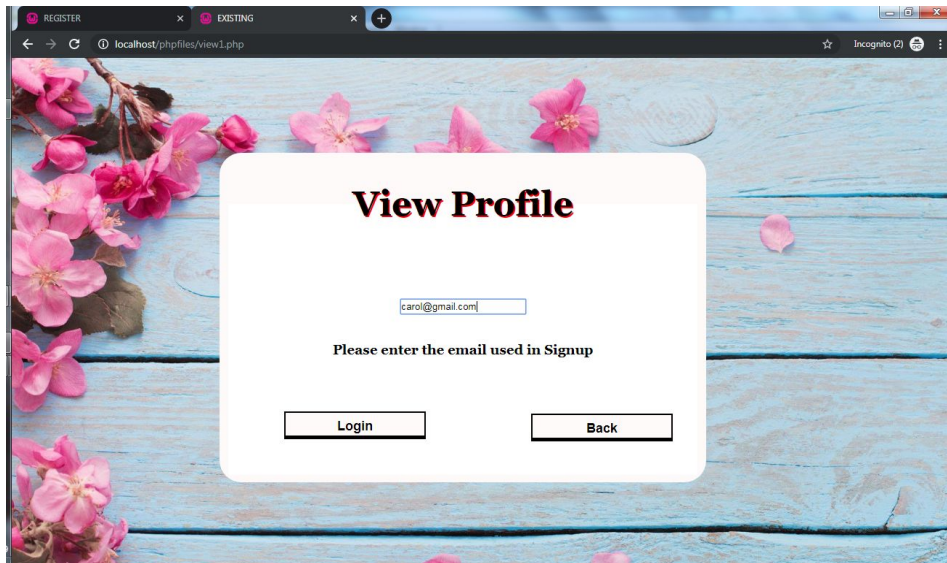
DECORATIONS

☐ Select all
☐ Stage Decoration
☒ Venue Decoration
☒ Stands and Carpets
☐ Chair and Table Covers
☐ Round Tables
☐ LCD Screens
☐ Wedding Cake
☐ Coolers/AC on Stage
☐ Mandap Decoration

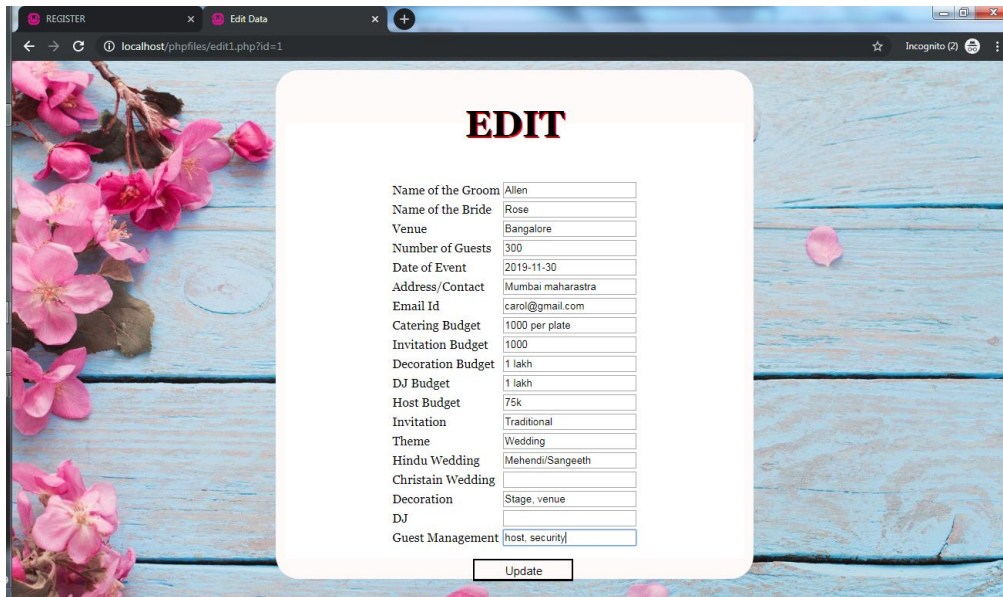
HINDU WEDDING

CHRISTAIN WEDDING

VIEW PROFILE



EDIT PROFILE



CHAPTER 7

CONCLUSION

The “Event Management” was successfully designed and is tested for accuracy and quality. During this project we have accomplished all the objectives and this project meets the needs of the organization. The developed project will be used in searching, retrieving and generating information for the concerned requests.

GOALS ACHIEVED

Reduced entry work

Easy retrieval of information

Reduced errors due to human intervention

User friendly screens to enter the data

Portable and flexible for further enhancement

Web enabled

Fast finding of information request

We also wanted to include staff details in our project but we were unable to implement it in our project.

CHAPTER 8

REFERENCES

1. www.stackoverflow.com
2. www.youtube.com
3. www.w3schools.com

