Online Event Management System

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ABSTRACT—

Online Event Management System is a best way to keep clients engaged with the service as they are on the move. As technology is growing rapidly we are also moving to a technical world where everything we want is to be online. The main aim of this proposal is to develop an online event management system.

To analyze the current management system used by Event Planners in order to identify the system requirements. To gather requirements for designing an Online Event Management System.

Keywords— event management system.

I. Introduction

An event may be considered as a display of some events in which some guests or participants are invited for a particular time span. Events can be classified as different types like cultural celebrations, Business events like conferences and product launch and promotions, wedding ceremony, college events and so on. Coming to an Event management System it may be regarded as a platform to manage events for event managers and portal for participants. Ethically managing an event involves identification of budget, analysis of cost and post event analysis and feedbacks.

Our project is an online event management system or rather a portal in the form of a website, a portal that will help in the functionality of an event organizer as well as participants and stakeholders of the event. The project gives most of the basic requirements for an event .It provides the user a choice to select from list of event categorized under different genre. To understand use of this online portal consider the flow of actions that takes place:

By this application user can register the students for participating, after registering user can login, after login one can track event details like participant's name, contact details, postal address, venue, date and time of the event, expenditures and revenue of events etc.

Registration data is directly accessed and checked by event manager to arrange things accordingly with the help of site administrator. It will surely help the organizers and marketing team of the event to promote the events digitally and increase the registrations and participations to manifolds. Also this portal is designed keeping in mind several issues that are faced by event managers in executing any event successfully.

II. Literature Review

Now a day's, the events like festivals, wedding etc. became a core a part of life that has resulted in event coming up with and Management Company to rise. With the purchasers and events increasing at larger rate, it's troublesome to manage exploitation ancient system exploitation spreadsheets, ancient info and additional.

So as to beat the drawbacks of ancient Event Managing System, a replacement good Event Management System has been introduced that uses the fashionable technology of .Net Framework for managing varied tasks and coming up with for workers, customer, location, transport and additional. With the assistance of this technology, the gap between client and management team has reduced with the good internet access.

III. Related Technology

Different technologies are used to develop this application. The technologies are GPS, Android, XAMPP, PHP and MYSQL. Familiarization of these technologies is given below:

A. XAMPP

XAMPP contains Cross platform(X), Apache(A), MariaDB(M), PHP(P) and Perl(P). In both a full and a standard version, self-contained and multiple instances of XAMPP is offered. Without any access to the internet XAMPP is used as a development tool and web server solution stack package to allow website designers and programmers to test their work on their own computers [Dvorski and Dalibor (2007)].

B. PHP

PHP is used in server-side scripting language which is designed for web development and it is also used as a general-purpose programming language. The web server puts together the results of the interpreted and executed PHP code. With a command-line interface (CLI) PHP code is also executed and is used to implement standalone graphical application [Lengstorf et al (2009)].

C. MYSQL

"My while SQL" is the shortening for structured query language. MYSQL is an open source relational database management system (RDBMS) which is introduce in July 2013. It is the world's second most extensively used RDBMS and most extensively used open source client server model RDBMS. [Meloni and Julie (2012)].

IV. DFD Diagram
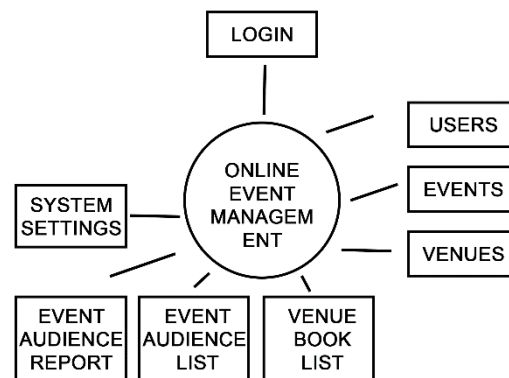
Module Description

System Modules:

Administrator
- Venue Book List
- Event Audience List
- Venues
- Events
- Audience Report
- Venue Report
- Users
- System Settings

Customer
- Home Page
- Venues
- Book Venues
- About

V. Existing System

Event Management System is manual and only accessible to staff. The client has to travel to the company offices in order to schedule, book and organize an event such as Birthday Party, Marriage, Reception, Ring Ceremony. Clients pay cash to book for an event which is inconveniencing when customers are many at the company. Event Management System takes lots of time of customer because they have to search such event organizer and contact them

individually so an online event management system is needed which will enable the customer make booking, schedule events online at any preferred time.

VI. Proposed System

Online Event Management System is a web-based application that enhanced project management to the creation and development of large scale events such as festivals, conferences, ceremonies, weddings, formal parties, concerts, or conventions.
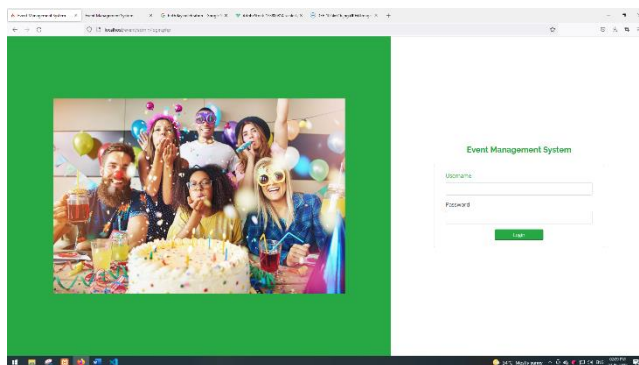
Online Event Management System involved studying the brand, identifying its target audience, devising the event concept, and coordinating the technical aspects before actually launching the event. The Online Event management system (OEMS) enabled customers/ clients view various packages/products about the event and make booking through the online platform.

Each event was different in its nature so process of planning & execution of each event differed on basis of type of event.
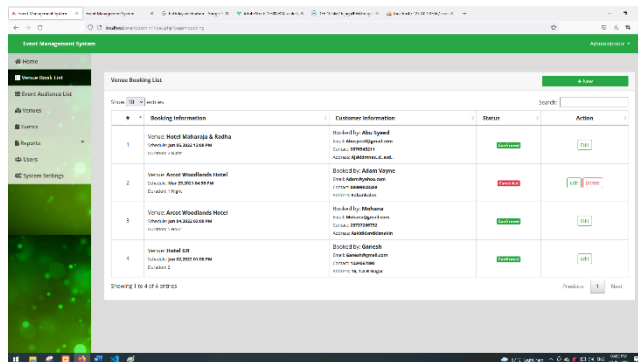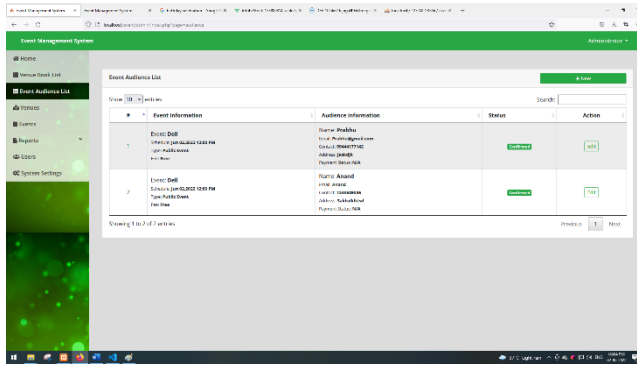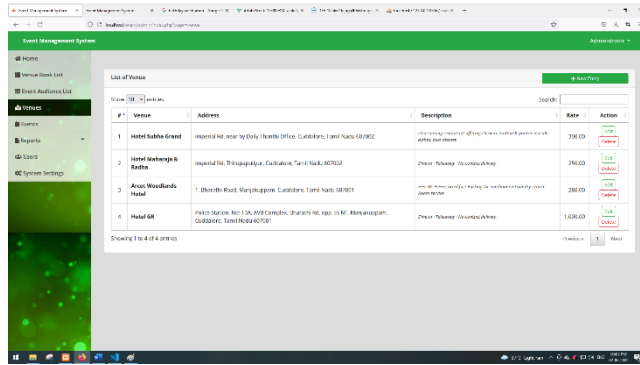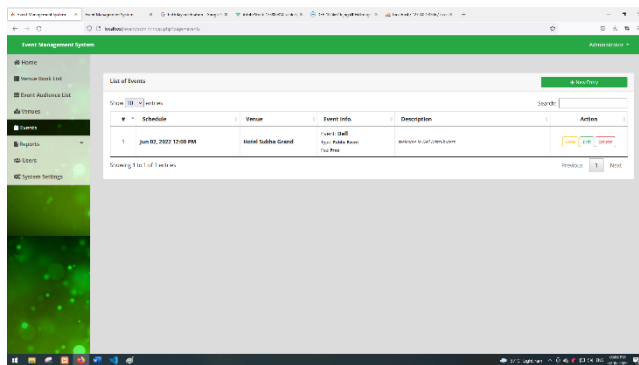
VII. SCREEN SHOT
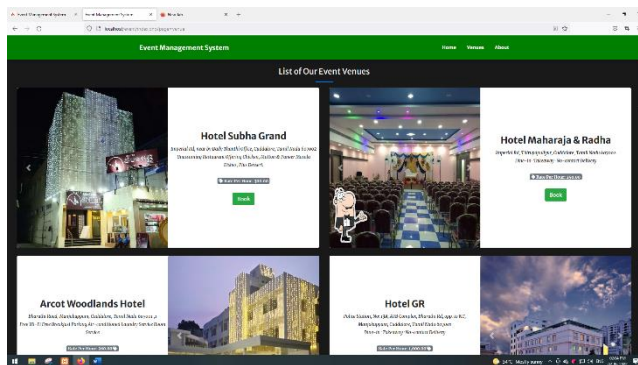
HOME PAGE
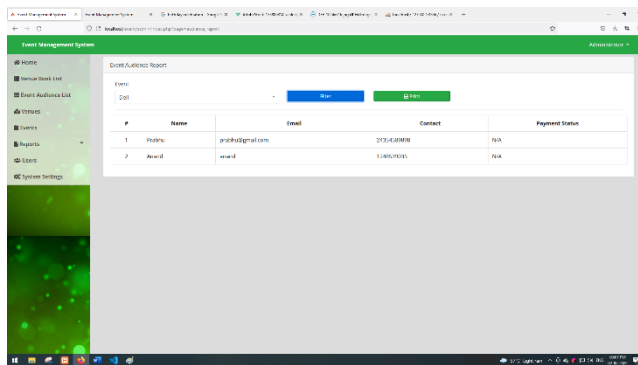

LOGIN

VENUE BOOK LIST
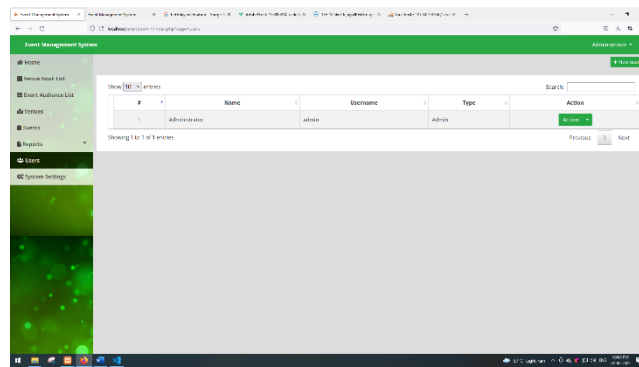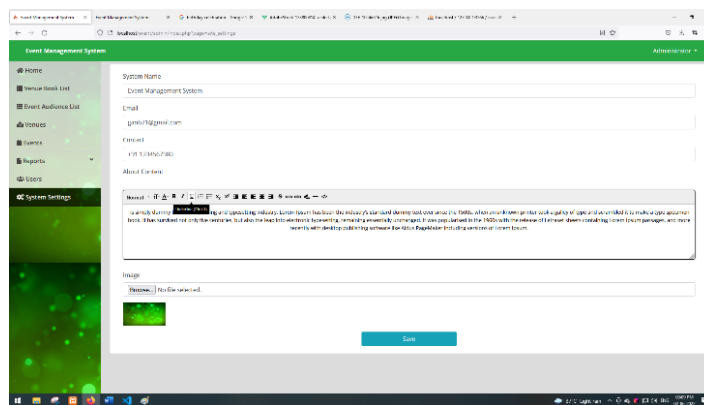
EVENT AUDIENCE LIST

VENUES

EVENTS

EVENT AUDIENCE REPORT

USERS

SYSTEM SETTINGS

VIII. Conclusions

This online event management system could be implemented at several places requiring to manage different events. This system is able to manage online events irrespective of their scale. There are several events management systems in the market and are doing good job but this project provides several other features that some event management system lacks. This event management system is quick and handy. During the research it was observed that events are major part of a human being and several events take place on daily basis.

Lots of paper work is involved and hence lots of time and money is also wasted managing those events. There is need for managing evens digitally to reduce time and effort hence this leads us to this project and make this project more relevant in current time. Small scale events happening in a locality are usually given less preference than events occurring on a large scale hence small-scale events may be highly benefited by this project. This project leaves a huge scope for different type of implementation.

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