Online Event Management System

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Abstract: *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 event management system. The process of planning and coordinating the event is usually referred to as event planning and it included budgeting, scheduling, event selection, acquiring necessary permits, coordinating Transportation and parking, arranging for speakers or entertainers, arranging decor, event security, catering, coordinating with third party vendors, and emergency plans to gather requirements for designing an event management system .The system will be developed using HTML ,CSS ,MySQL, and python.*

Keywords: Event management system, Event, event selection, Transportation, budgeting

I. INTRODUCTION

Event management is a process of organizing a professional and focused event, for a particular target audience. It involves visualizing concepts, planning, budgeting, organizing and executing events such as wedding, musical concerts, corporate seminars, exhibitions, birthday celebrations, theme parties, etc. 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, Birthday party events and Engagement party 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.[2] An event is a "celebration or display of some theme to which the public is invited for a limited time only, annually or less frequently". There are many types of events including cultural celebrations, arts and entertainment, business and trade, sport competitions, educational and scientific seminars/conferences, and political events. Events are important contributors to a destination's economic, social and cultural fabric. They play a part in creating, a favorable image of the destination as additional attractions, and image-makers.

II. LITERATURE REVIEW

In the existing system customer contacts the company for event management. He provides the details of the event and its requirements. He explains its aims, how long it will last, its format (Presentation/Workshop and/or Exhibition etc.), expected number of delegates/guests, equipment and furniture required, whether any delegate pack or promotional material is to be distributed, and other facilities required.

The Event Manager studies the requirements of the event carefully and using the event management system The company offers some readymade packages to choose from. If the customer agrees, the event is booked and the advance deposit is taken by the company. According to the requirements of the event, different bookings are made.[4] A strategic schedule is prepared for smooth conduct of the event. The Event Management System helps the manager in different tasks of planning, scheduling and Conducting the event. This system provides instant access to event-related information.
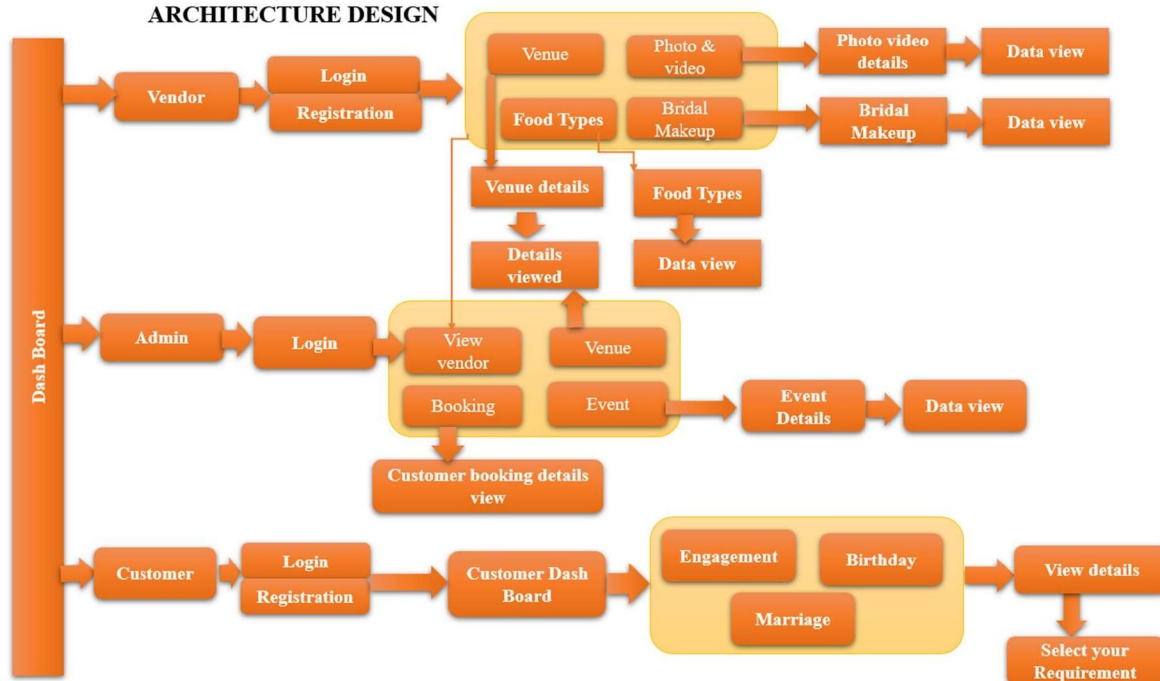
III. PROPOSED SYSTEM

Event Management System is an website project that serves the functionality of an event manager. This proposed website consisting the three main modules, that are admin, customer, vendor .The system allows only registered users to login and new users are allowed to register on the application. The vendors can be registered and login into the website After the entering into the website upload the details about the food types, bridal makeup, photo and video details. The

vendor can also update the information about already done events venue details for reference purpose. The project provides most of the basic functionality required for an event. [1]It allows the user to select from a list of event types. Once the user enters an event type (Marriage, birth day etc.), the system then allows the user to select the date and time of event, place and the event equipment's .All this data is logged in the database and the user is setting up his username and password while registering. The data is then sent to the administrator (website owner) and they may interact with the client as per his requirements and his contact data stored in the database. The admin can viewed the customer booked events information and the vendor updating details in the front end of the system .It is easy to view the details when compared to saved information in the database**.**

IV. DESIGN AND IMPLEMENTATION

In systems design the design functions and operations are described in detail, including business rules, process diagrams and other documentation. The output of this stage was describe the new system as a collection of modules or subsystems. The design stage takes as its initial input the requirements identified in the approved requirements document.[3] For each requirement, a set of one or more design elements will be produced as a result of interviews, workshops, and/or prototype efforts. During system implementation, the system should be able to run on computers/laptops) and smart phones android OS and it is by spaced for windows OS that are running Wamp server and high processor of a considerable speed and performance, considerable amount of RAM and internal memory space for proper functionality of the system.

ARCHITECTURE DESIGN

V. CONCLUSION

The project was to design and develop an Event management system. Our aim was achieved and the developed system has the functionalities that were proposed by the different system users. This project set out to design and develop an online event management system that would help in carrying out online event scheduling / booking. For reliability, effectiveness, efficiency to be realized, will need to adopt the developed system. To design or model an event management system and to test, validate and implement the designed system.[4]

REFERENCES

[1] Colyer, A. et al. (2017), Eclipse AspectJ: Aspect-Oriented Programming with AspectJ and the AspectJ Development Tools, Addison Wesley Professional.

[2] Daum, B. (2019), Professional Eclipse 3 for Java Developers, Wiley – India.

[3] Dijkstra, E.W. (2018). On the role of scientific thought, EWD 447 (Nuenen, The Netherlands, 30th August 2018).

[4] Elrad, T. et al. (2021, a). Aspect-Oriented Programming, Communications of the ACM 44, 10 (October 2001), pp. 29-32.