

A STUDY AND IMPLEMENTATION OF EVENT MANAGEMENT SYSTEM USING SMARTPHONE

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Abstract: Event management is the application of project management to the creation and development of large or small scale events such as festivals, conferences, ceremonies, formal parties, concerts, or conventions. Considering the existing system problems related to event management we are developing an android application for event management. This application will be accessible only for android users. Application will mainly focus on educational, medical and social events. The application will be developed using Android studio and back end will be managed in SQL database. Application will have easy and feasible GUI for all type of users. The last few years have seen a rapid growth in the event management industry [3]. In this paper we present an android mobile phone application to make it easier for a layman to plan an event in a hassle-free manner. This application will assist him/her in planning a successful and fun event. The system allow users to register on the application for an event. This proposed to be a web application. The project provides most of the basic functionality required for an event type e.g. [marriage, Dance Show birthday party, etc.], the system then allows the user to select date and time of event, place and the event equipment. All the data is logged in the database and the user is given a receipt number for his booking. The data is then send to administrator (website owner) and they may interact with the client as per his requirement [2].

Keywords: Event, management, android application, SQL Database.

1. Introduction

Event management is the application to manage and development of festivals, events and conferences. Proposed work Involves study of identifying the target of budget, cost, and analysis. Post event analysis and ensuring a return on investment have become significant drivers for the event industry .This is an online event management system, software project that serves the functionality of an event manager. The project provides most of the basic functionality required for an event .It allows the user to select from list of event types.

Online event management system is an online event management system software project that serves the functionality of an event manager. The system allow users to register on the application for an event. This proposed to be a web application. The project provides most of the basic functionality required for an event type e.g. [marriage, Dance Show birthday party, etc.], the system then allows the user to select date and time of event, place and the event equipment. All the data is logged in the database and the user is given a receipt number for his booking. The data is then send to administrator (website owner) and they may interact with the client as per his requirement.

The application ‘EVENT MANAGEMENT’ is designed keeping in mind the difficulties faced in planning a successful event. This is an all-in-one application wherein there are many categories for planning an event as mentioned above. These categories help the users to plan an event on a single console and avoids the need of going elsewhere, making it convenient for the users. This application makes event planning and managing easy.

2. How online event management works?

The online event management system offers many advantages that can be quite helpful for any business. So, let’s see the top advantages offered by such online event management system. Organizing an event is not an easy task, especially if the target audience is of a substantial size and if there are many teams involved during the execution phase. A good online Event Management Tools should allow an organizer to create a customized website tailored specifically for an event.

A basic needed things for event Management

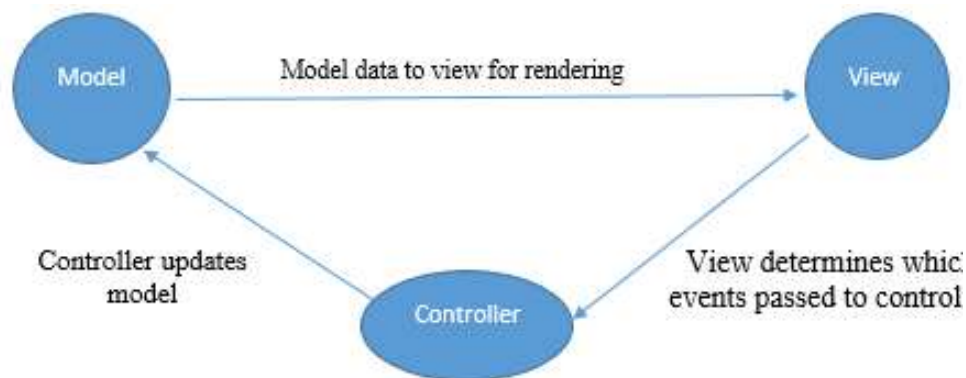
- Strategy
- Budget
- Entertainments
- Games

3. Literature Review

Android have become popular among smartphone users. This paper discuss about the intend to solve the problems of propagating news and information, and also alleviate the problem of traditional event managing procedures such as lots of paperwork, or long queue at theregistration desk. The objective of this project is to develop an android application which will provide an interesting

news and events so that users will be able to manage their event smoothly. The objective of this project is to develop an android application which will provide an interesting news and events so that users will be able to manage their event smoothly. Event organizers are continually appreciating the benefits of an online event management system such as an Event management application. Organizing an event is not an easy task, especially if the target audience is of a substantial size and if there are many teams involved during the execution phase. For this reason, automating the processes found in the event planning life cycle is a godsend to organizers who are still using old school methods. An online management system practically automates the organizing process and leaves lesser room for human error. This app is design which could effectively manage the event in an organization. This application contains the database which has the details of the participants, their name, and the events they are willing to participate, their registration ID, and event details like day, venue, time, etc. Instead of using paperwork, participant can simply use this mobile application to register. Events Management System is very helpful for events. This application being as a platform to know the events, to apply for the events. Event organizer is an application under project management for managing festivals or social events like gathering, colleges, events, conferences etc. Lastly, this application can be access everywhere, anytime as everybody have their own smartphone.

4. System design



Model:

Model contains information about state data for each component. It displays the data on which an application is based. It is different for each component viz: scrollbar-max and min values, current position, and width of thumb. Model data is always independent of visual representation.

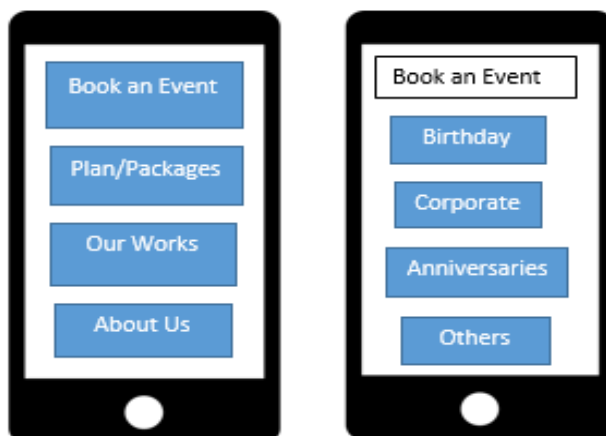
View:

View present the data represented by the model in a way that is targeted at a specific type of client view provide GUI for the model. View is a middleware between user and the application. It communicate with the model to get the state change information. It can vary between platform/look and feel.

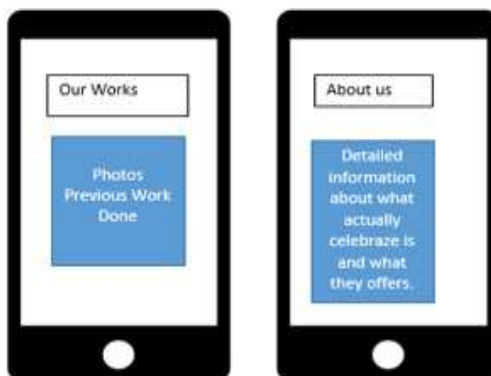
Controller:

Controller is responsible for controlling all the view associated with model. When a user interacts with the view and tries to update model, the controller invokes various method to update the model. Controller decides how component reacts to an events.

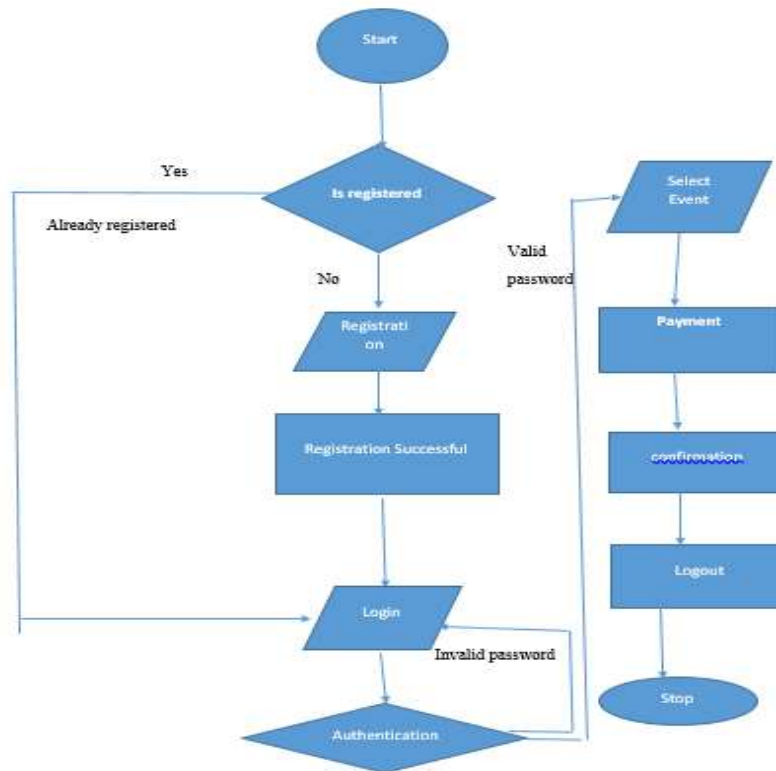
5. Design: User Interface on Smartphone



Celebraze Side



6. Flow Chart



7. Advantages

1. Reduce time for finding location
2. User Friendly GUI
3. This system is effective and provide best of the cost to user.
4. Save Time In Communication
5. Efficiently Manage Multiple Events.

8. Conclusion

In this project, we made attempt to effectively introduce the concept of event management systems already existing in the society. We then explain the concept of online event management systems which are already present. We describe the proposed system and explain the features implemented by our proposed system. We also give a brief overview of the technologies used during the development of our proposed system. This project can be further refined and extended by introducing new and more innovative features.

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