Review Paper on Event Management System

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Abstract: This paper is aimed at developing an application for event management system. Now a day's, the events such as festivals, wedding etc. have become a core part of life which has resulted in event planning and Management Company to rise. With the customers and events increasing at larger rate, it is difficult to manage using traditional system using spreadsheets, traditional database and more. In order to overcome the drawbacks of traditional Event Managing System, a new Smart Event Management System can be introduced which uses the modern technology for managing various tasks and planning for employees, customer, location, transport and more. With the help of this technology, the distance between customer and management team has reduced with the Smart Web access and mobile access. Event management has a complex set of processes which involve registration, secured venue access, real time stock taking of consumables and crowd-management. A system that integrates all these requirements is scarce. Hence, there is a dire need to build an automated system which can cater to the needs of any event management.

The event management system is an online event management syste software project that serves the functionality of an event manager. The system allow registered user login and new user are allowed to register on the application. The system helps in the management of events, users and the aspects related to them. 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, College Festival, 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.

Keywords: User, Admin, Events, Book, Event Management, Database.

I. INTRODUCTION

Now a day's, the events such as festivals, wedding etc. have become a core part of life which has resulted in event planning and Management Company to rise. With the customers and events increasing at larger rate, it is difficult to manage using traditional system using spreadsheets, traditional database and more. In order to overcome the drawbacks of traditional Event Managing System, a new Smart Event Management System has been introduced which uses the modern technology of .Net Framework for managing various tasks and planning for employees, customer, location, transport and more. With the help of this technology, the distance between customer and management team has reduced with the Smart Web access.

Event management is the application of project management to the creation and development of large scale events such as festivals, conferences, ceremonies, formal parties, concerts, or conventions. It involves studying the brand, identifying its target audience, devising the event concept, and coordinating the technical aspects before actually launching the event. The process of planning and coordinating the event is usually referred to as event planning and which can include budgeting, scheduling, site 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.

II. LITERATURE SURVEY

We have studied several papers based on event management system. First paper which we have studied is named as "Barcode Enabled Event Management System for Logistics and Consumables Management" which was published by Aswin Chandrasekharan, Nikhail Venkat, Aniruddha P.B, and Siva Rama Krishnan Somayaji. In this paper authentication is provided by barcode. Barcode used to ensure smooth and quick registration. It is faster and efficient as well as it is secure .The outcome of this is quick and secured registration.

The second paper named as "Smart Event Management System" which is published by Assistant Prof. Khalil Pinjari and Khan Nur. This paper introduced a system which will be computerized and has been developed using advanced language. It was a web application. Now a day's, the events such as festivals, wedding etc. have become a core part of life which has resulted in event planning and Management Company to rise. With the customers and events increasing at larger rate, it is difficult to manage using

traditional system using spreadsheets, traditional database and more. In order to overcome the drawbacks of traditional Event Managing System, a new Smart Event Management System has been introduced which uses the modern technology of .Net Framework for managing various tasks and planning for employees, customer, location, transport and more

The third paper named as " Event Management System" which is published by M. Mahalakshmi, S. Gomathi and S. Krithika,.The main idea of this paper is used to maintain the College Event information and organize the event and to send the Student Registration time through sums with verification code to the student using mobile application based on Android App. The tools constitutes Android SDK development, Java.

III.   PROPOSED SYSYTEM

The proposed system is computerized and has been developed using advance language therefore it gives more facilities than present system. It provides quick access to any data. In this system user have to enter the data only once and then it get linked with all files. This reduces the workload of user and it is also a time saving process. The information about any event can be easily retrieved. The system maintains all records easy. The proposed system is a database-driven using Microsoft .NET. The system is divided into several phases; each phase describes a number of actions. The model used in building the system is the "Evolutionary Model", because it is easy to use, it allows small systems to be developed rapidly and it allows user engagement with the application. Evolutionary development model uses small, incremental product releases, frequent delivery to users and dynamic plans and processes. This web based application system can be implemented in hotels, clubs for booking events. The system can also be used as software to promote the entire booking places. The user gets all the resources at a single place instead of wondering round for these. This system is effective and saves time and cost of the user.

IV.   EXPECTED OUTCOME

This project will help the respective events to manage and automate to the entire database in the network. The project will definitely reduce the human effort and make the task of user, customer and administrator easier. It is efficient to use and easy to work on it. Thus keeping in mind the advantages and applications; we are developing an Event management software which has total management control of customer and employee and respective service of different events.

V.   FUTURE SCOPE

It will reach to all of the people on their mobile handsets, by using android application and enhance features.

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