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# Review Paper on an Event Management System

Amir Saleem<sup>1</sup>, Davood Ahmed Bhat<sup>2</sup>, Mr. Omar Farooq Khan<sup>3</sup>

<sup>1,2</sup>Students of SSM College of Engineering and Technology, University of Kashmir India

<sup>3</sup>Assistant Professor of SSM College of Engineering and Technology, University of Kashmir, India

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*Abstract- Online event management system is an online event management system 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.*

## 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. 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. To understand use of this application consider the flow of actions happening, by this

application user can register the students, after registering, user can login, after login, event details including name ,contact, address, venue of the event, date, event conducting time, cost of events etc. After receiving SMS student can register through application.

## 2. Proposed work

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.

### 2.1 Modules Description Admin Login:

Admin view, updates, delete customer and vendor’s records .admin view update booking record, verify email and messages, receipt mail. If any vendors rating will constantly not good then admin can remove vendor. Registration: In the users and vendors registration form, the users and vendors has to enter the users and vendors name, address, email identification and the phone number. The users and vendors details are allowed to store in the centralized database with an automatic generated event id. Check Availability: In the check availability module user check the availability of the halls and then book the hall for their event. Customer: In the customer module customer doing own registration , login , search event view , update , delete own profile, select event date and time, select event , select place, select equipment, select food packages, book event, view confirmation mail , change password. Search is optional they can search event without login. After booking vendors provide notification like book successfully and then logout. Websites provides all the details about budget of hall. Vendors: Vendors register, login, view, insert, update, delete own profile, confirm booking of event for customer. Vendors manage events, manage places, manage equipment, manage food, and Send notification of event booking to customer. They can see the reviews provided by customer after organizing event successfully.

### 2.2 Class Diagram

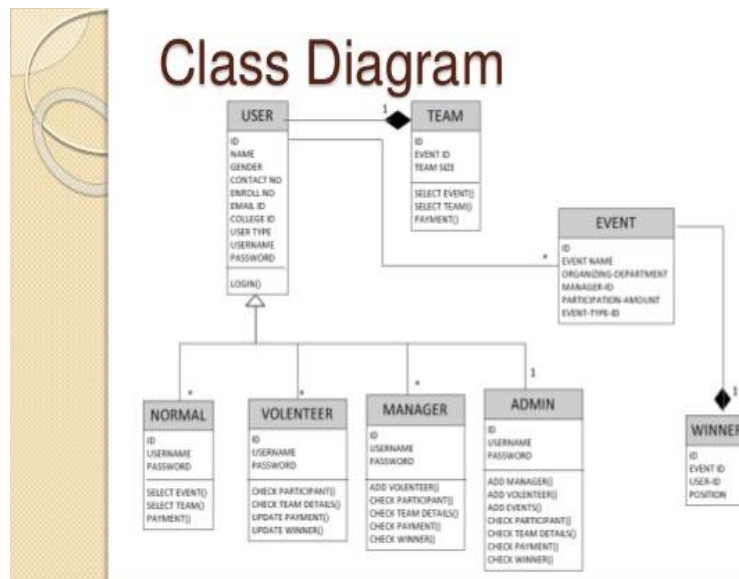


Fig. 1 Class Diagram of Event Management System

### 2.3 Data Flow Diagram

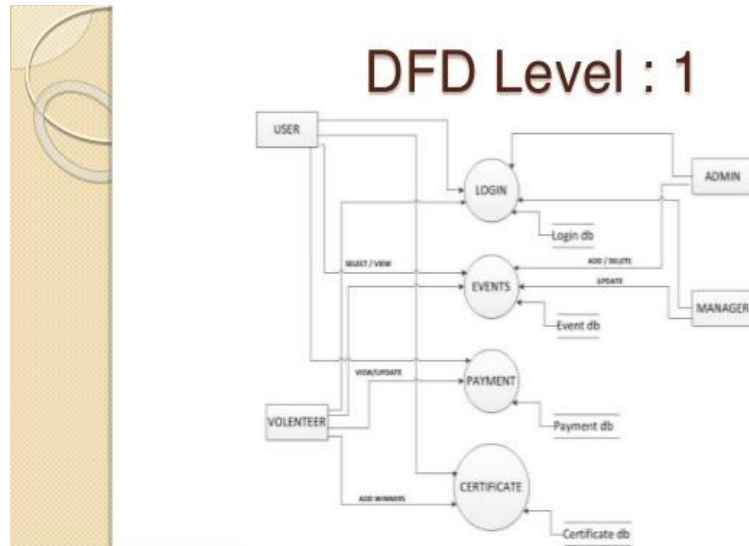


Fig. 2 Data Flow Diagram of Event Management System

### 3. Advantages

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

### 4. Application

- Can be used in to organizing events in school & colleges.
- Organizing Social Events. Etc.
- To the creation and development of large scale events such as festivals, conferences, ceremonies, formal parties, concerts or conventions.
- Event planning and which can include budgeting, scheduling, site selection, acquiring necessary permits, coordinating transport and parking.
- Its involves studying the brand, identifying the target audience, devising the event concept, and coordinating the technical aspects before actually launching the event.

## 5. Results and Discussions

The event management software was developed with proper planning and guidance.

Iterative waterfall model will be used during the development of this project. Planning at each stage will be done properly. The design phase will be fully designed as per protocol. Unit testing of each module and sub-module will be performed. After that the modules and sub-modules will be integrated and an integrated testing will be performed. The project is meant to serve the managing purpose for all kind of events with a complete and easy approach.

## 6. 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.

## 7. Acknowledgement

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