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Eventor – Workshop & Events Registration & Management Application

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ABSTRACT:Now a day's, college events have become a core part of life which has resulted in event planning and Management Company to rise. This is an online event management & Workshop registration system, software project that serves the functionality of an event manager that takes place in College or universities all over the year. The project provides most of the functionality required i.e. from Posting Event till Registration of the event. It enables the user to select from list of event & workshop taking place in college or universities from each and every branch to organizer. Eventor is the application developed to manage and register of various events like cultural festivals, technical events, workshops, sports events, conferences and much more. Proposed work also involves research and study of identifying the insights & target of cost, budget and analysis. The purpose of Event Management System is to automate the existing manual system & help to fulfill the requirements and to ease the human work, so that all valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

KEYWORDS:Eventor, Events, Workshop Management, College Events, ReactJS, MongoDB, NodeJS, ExpressJS.

I. INTRODUCTION

Events create opportunities for people to connect with an area, spend time together, celebrate and experience the diversity of cultures and foster creativity and innovation. They allow a community to come alive and provide an opportunity for a destination to showcase its tourism experience and increase economic activity. Events contribute significantly to community building, lifestyle and leisure enhancement, cultural development, tourism promotion and increased visitation, volunteer participation, fundraising and economic development. Most importantly, events create a sense of fun and vibrancy, resulting in a strong sense of community connectivity, pride and a sense of place.

Event management is an application to plan, organize & manage cultural fests, events, workshops and conferences.

This is an online event management system, software project that serves the functionality of an event manager. The project provides most of the functionality required for an event. It enables the user to select various categories of events & workshop & register easily based on his/her interest

The system allows 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. [sports, cultural events, etc.]

Eventor – A College Event Management System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus, it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information. The aim is to automate its existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically, the project describes how to manage for good performance and better services for the clients. designs.



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II. EXISTING SYSTEM

The existing system is completely manual based in which the event or workshop organiser broadcasts WhatsApp Messages, visit all classrooms for announcement & paste various poster with link for registration

III. PROPOSED SYSTEM

This a web-based application system that have a separate admin & user login system based on branch and it allows organizer/admin to easily list various workshops & events that are going to take place in College/University. It allows easy management of all events & workshop and also helps to keep a track of number of students attended which allow to gather insights based on particular event or workshop. Moreover it provides easy attendance tracking with a built-in GUI of Bar Diagram & Pie diagram for more better understanding of insights & management. It also helps to avoid overlapping of events happening on same day & date by providing a easy tracking of venue, whether it is available or booked on a particular date & time. This system can also be implemented in hotels, clubs for booking events. This particular system can also be used as web software & mobile application to organize, manage & promote the entire booking places. The user gets all the required information at a single place instead of wondering round for these. This system is very much effective, simple to use and also saves time and cost.

OBJECTIVE:

The objective can be fulfilled by 5 W's: We follow 5 W's (i.e Why, What, When, Where, Who) principle to create an event management plan. 1) Why means why you want to organize the event. What do you want to get from the event? 2) What means what you are going to do in the event? 3) Where you are going to organize the event (i.e venue)? 4) Who will be your organizers, sponsors, partners, clients, and target audience? How many targets audience you are expecting to visit the event? 5) When you are going to organize the event (i.e date and time)? Keep following things in mind while selecting date and time for the event.

IV. METHODOLOGY

In our online event management system, software project that serves the functionality of an event manager. This project provides all the fundamental functionality required from organising to management to registration for an events or workshop. It allows the user to select from list of event types. The system allows 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. [sports, cultural events, etc.] The system then allows admin to organise the events & allow the user to easily register. All the data is stored in the database based on registration of the particular and the user is given a receipt number for his booking. The data is then sent to admin(organiser) and they may interact with the user as per his requirement. The application 'Eventor' is designed by keeping in mind the following difficulties faced in planning, organising & registering a successful event or workshop. This is a web based application where there are numerous categories & subcategories based on college, for organising, managing & planning an event as mentioned. These categories & subcategories will help the users to easily register in a event based on his/her interest on a single console and avoids the chaos & need of going elsewhere, making it convenient for both admin & the users. This application makes event planning and managing easy.

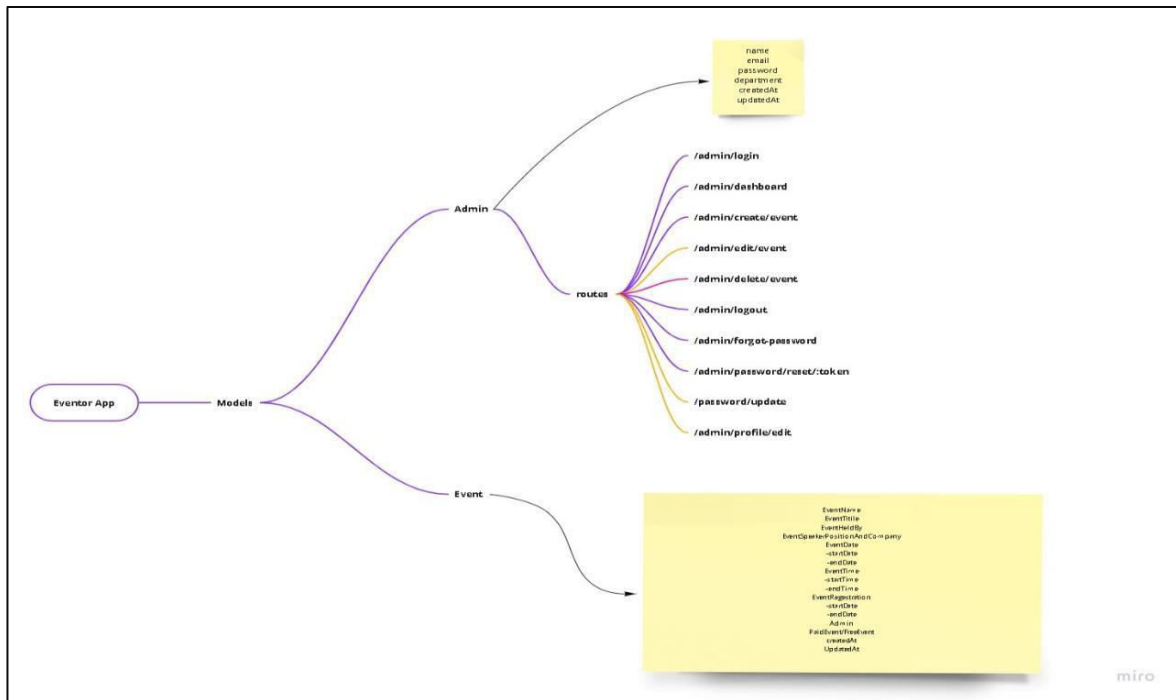


Figure 4.1:Block Diagram

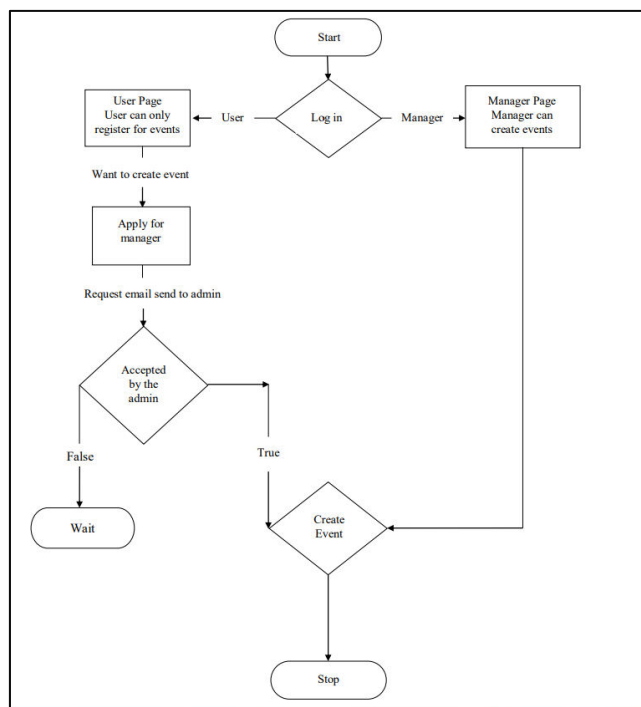


Figure 4.2:Flowchart for creating events



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V. RESULTS

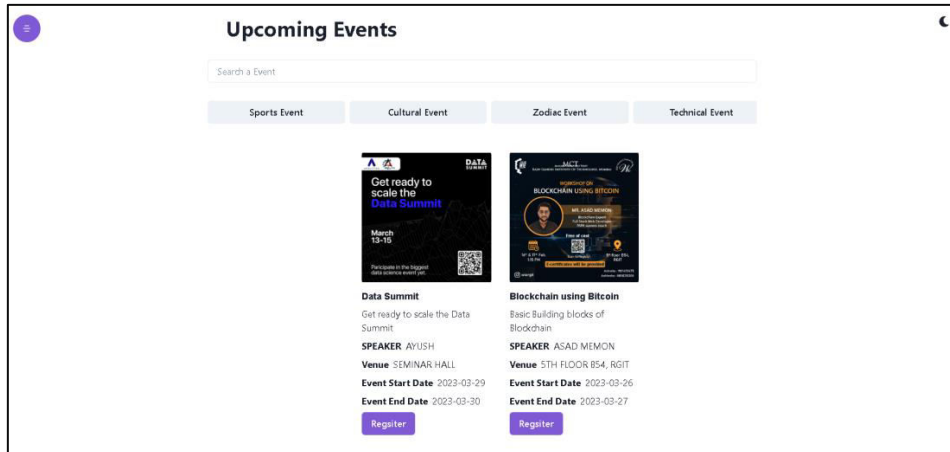


Figure 5.1: Upcoming Events based on category

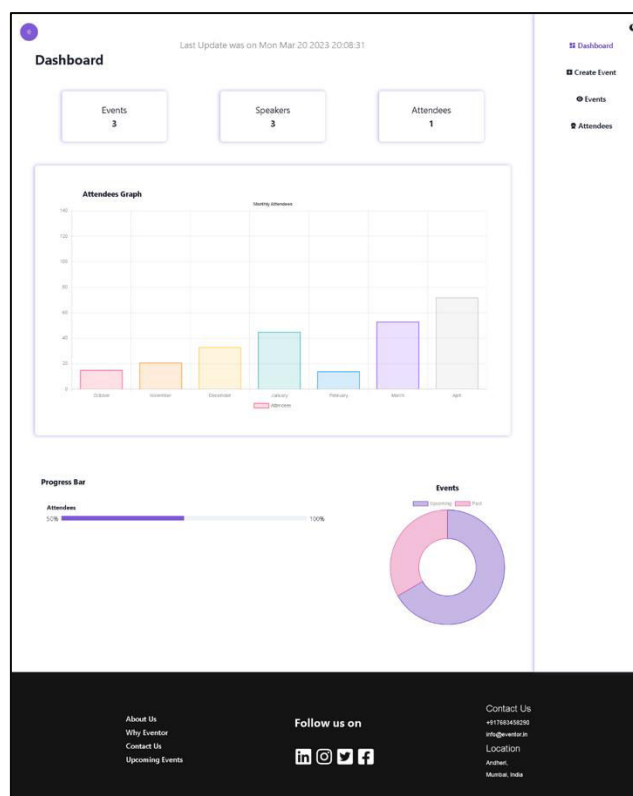


Figure 5.2: GUI for Dashboard & Insights

VI. FUTURE SCOPE

One way to more improve this project in the future is to integrate payment method such as UPI system more paid events & workshop. We can also add functionality such as AI based chatbot system & also integration of Social media platform. We can integrate a system which can allow attendees to download their digital certificate of participation in



events & workshop. Improvement in User Interface can also be done based on more requirements. We can also create a Mobile application for more easy & quick access.

VII. CONCLUSION

This project will help the event manager to organise & manage all the events in one place . This project will definitely reduce the human efforts and make the task of user, event manager and administrator easier. It is very simple to use and easy to function. Thus, keeping in mind the advantages and applications, we have developed an Event Management Software which has total management control of user and event manager and respective service of different events. It is customized with activities related to event management life-cycle. It provides a new edge to management industry. This project can be further refined and extended by introducing new and more innovating features.

ACKNOWLEDGEMENT

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