

EVENT MANAGEMENT SYSTEM ON WEB PLATFORM

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Abstract— The aim of this project is Automation of semi-automation of conducting events. The project will include minimum manual work and maximum optimization, abstraction and security. This is an web and android application which will help students and Organizers attend and conduct events easily. The system can be accessed logically from anywhere with proper login. It is used by the Organizers to manage the students information and fast access in event related activities such as applying for drive. Students logging should be able to upload their certificates. The key feature of this project is that it has social media linkages, where the event can be familiarized on localities. This system provides a requested list of candidates to recruit the students based on company criteria. Organizers will get notified when student views or registers for the event.

I. INTRODUCTION

In event based campus navigation system we are actually trying to build a system which helps us to navigate to an event which is being organized in a campus. This system works on a principle basis on virtual cloud computing. An event based campus navigation system also works on an idea of using web panel. The user in such a system can register for the event online basis. The registered users get the notification related to the event.

Once they get the registration details they can take the decision and the system will help them to navigate to the system. The system works with a lot of accuracy and helps users to reach the exact location. Information of the events are held throughout the year and are a great way to find out where our favourite one will be conducted and in which college and peoples can participate.

We also provide facility by for attendee management. The website collects data of the event and utilize it provide better insights of the event. Mobile phones are now a days far more than merely communication devices. The event details of the organized events will be provided by the site. The collected data are organized for better SEO. So that the events can be easily found on the web with no once guidance. We also planned to make tie-ups with event organizers and event suppliers in order to run the events smooth.

II. Related Work

The aim of this project is Automation of Training and Placement unit of FIT (Flora Institute of Technology, Pune). The project will include minimum manual work and maximum optimization, abstraction and security. This is an android application which will help students and Training and Placement Officer (TPO) to carry out every placement related activity. The system can be accessed throughout the FIT organization with proper login.

The Organizers to manage the students information and fast access in placement related activities such as applying for drive. Students logging should be able to upload their information. The key feature of this project is that it has a chat room, where queries asked by students can be solved by higher authorities. This system provides a requested list of candidates to recruit the students based on company criteria. Students will get notified when staff member upload study material or any campus drive information, through this system.

There is no such system to inform all existing as well as outside students, teachers and staff to inform about any event very quickly with its proper place, which may start few minutes or few hours later and the structure of fees. As a result there is a high opportunity to miss any valuable event. To reduce this pain inside a university campus, a very user friendly Google map based Event-driven campus navigation system on android platform has been designed, implemented and tested successfully in this work. This application provides route guide for users from his/her own location to desired location and event updates with its proper place.

III. PROPOSED METHOD

- The platform could provide single UI to serve all the purpose from creating to managing to outsourcing. No matter how large the crowd is the app provides sleek and simple UI to over watch them all.
- Minimal requirement of dedicated resources.
- No need to reach out for organizers/suppliers.
- No need to advertise on platforms like Facebook. the system takes care of that all.

Software is divided into separately named and addressable components called modules that are integrated to satisfy problem requirements. Modularity is the single attribute of software that allows a program to be intellectually manageable.

The key components of our frameworks are,

1. AUTHENTICATION
2. ORGANIZING
3. SOCIAL MEDIA
4. TICKETING
5. CERTIFICATION

1. AUTHENTICATION

In order to secure the events from intruders the platform can be secured with authentication. Privileged screens like social media sharing, Payment verification & registration detailed can be accessible only if the user is authorized. User password & Personal information are secured by using AES. This module is purely related to security. Consider a situation where 3rd party could exploit our event. In order to secure the reputation of the event online. We use authentication to verify the authority of those events.

2. ORGANIZING

The first step is to register the events with our problem. That provides variety of options from social media telecasting to user management all in single application. With the provided information of the events the events can be organized at be ease .From here the admin /organizer can tell the platform about the event details that can be

organized in a manner that visitors could get a clean overview. In this module we can collect data about the event like guests of the event .

3. SOCIAL MEDIA

This module is intended to increase popularity of the organized event among social media sites like Facebook, Twitter, etc... .It allows user to share a word about the event with a single button click. Eventually it leads to popularity of event among the locality with some help from sharing algorithms of social media. It can be used to analyze the number of click or views for the events. This helps of the organizer to act/plan accordingly for event.

4. TICKETING

Once the user registered for an event. Ticket to the events is provided on requisition basis. Only the event has been published the attendees could register for the event. To acknowledge their registration we could provide tickets by which they can attend the event. The organizer can simply scan to verify their presence. When required the organizers can use the tickets to keep track of the participants.

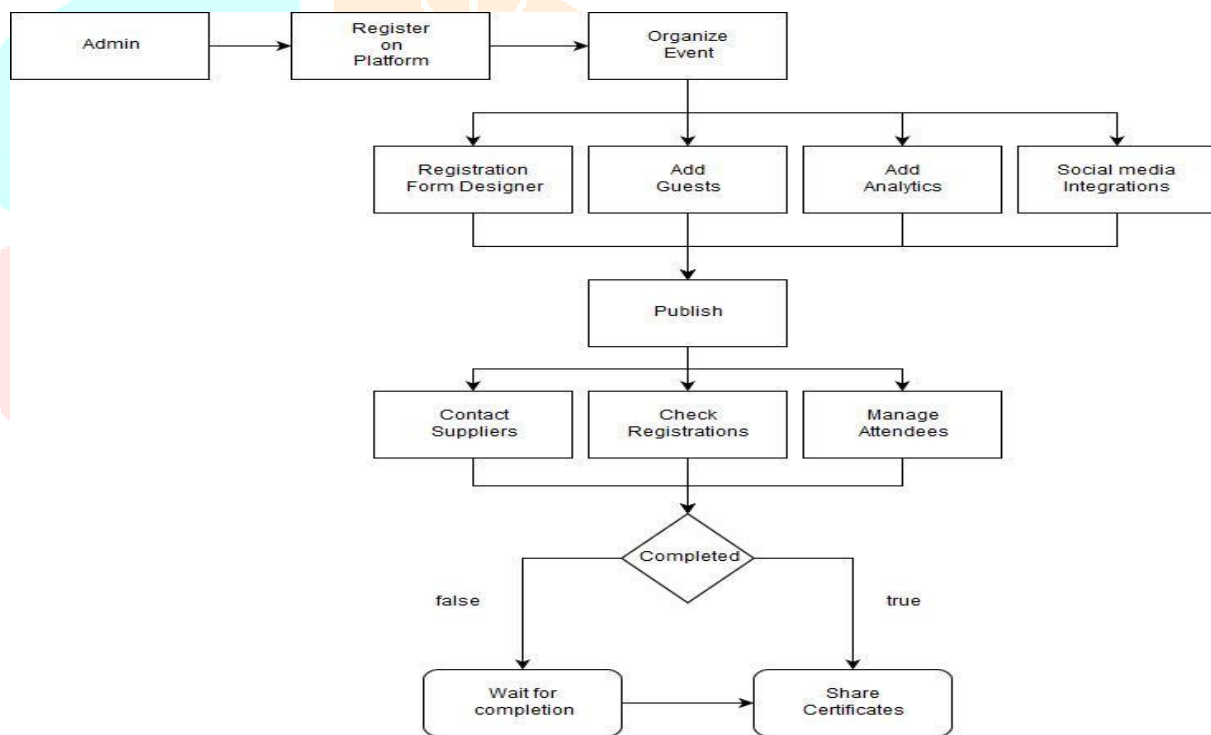


Fig 1. Architecture Diagram

IV. CONCLUSION

- [1]. The Event based campus navigation system is very dynamic and useful system in today's environment.
- [2]. As the world is becoming more and more smart, this system makes our lives smart in an unknown environment.
- [3]. This system really helps the user to track the event register for the event register for the event and get real time update of the event.
- [4]. This system is going to be very useful in big campuses which would help users to focus on actual event.

[5]. Further the system will be taken to real world for production use with tie ups with organizers, event suppliers and so on.

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