Mini Project-I
(2019-2020)

Event Management System

Synopsis

Institute of Engineering & Technology

Team Members:

Shani Kumar Gupta
(171500308)

Prince Singh
(171500239)

Supervised By:

Mr. Pankaj Kapoor

Asst. Professor

Department of Computer Engineering & Applications

Abstract:

Now a day's, the events such as college event, organizational event 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 large 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 Android and web based Smart Event Management System has been introduced which uses the modern technology of Android and web technology for managing various task so that every event can be manage easily.

Objective:

The objective of this application is to develop a system that effectively manages all the data related to the various events that take place in an organization. The purpose is to maintain a centralized database of all event related information. The goal is to support various functions and processes necessary to manage the data.

Feasibility Study:

Existing System: If we talk about the GLAU club events every Saturday each club organize the events but there is no android application or web based application which helps the club mentor or students to handle the events and get notify the students about the events or placement regarding notification. In this existing system every student get notify by the mail but most of the students don't check there mail and don't know about the upcoming events.

Proposed System: The development of this new system contains the following activities, which try to automate the entire process in which we will provide the facility like every club login through this app and request the admin to assign the venue as well as every club can create the event with detailed information so every student get notify as well as every club can maintain their event log through mobile app at the same time admin can accept and manage the event venue and assign the particular time.

So by this app and web based system can help the organization as well as college to maintain the event logs and manage the events.

Hardware Requirements Specifications:

    i)   Computer System with maximum 8GB of RAM

Software Requirements Specifications:

    i)   Windows/Linux OS
    ii)   Android Studio
    iii)   Brackets
    iv)   Codeigniter Framework

Programming language Specifications:

    i)   Java Programming
    ii)   HTML, CSS, JavaScript
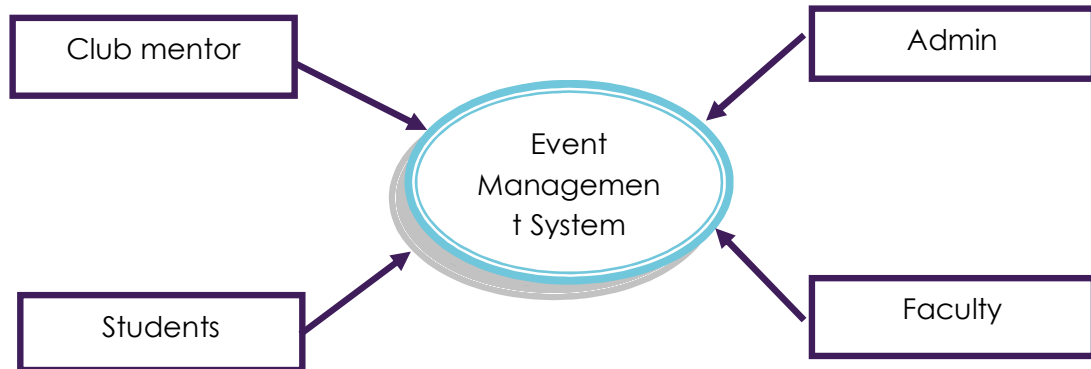   iii)   Google firebase.

Functionality:

In this app based mobile application we will provide different type of functionality to the club mentor, admin as well as students like-

    i)   Login and Signup facility to the Club mentors, admin as well as students
    ii)   Club mentors can request to admin to manage the event
    iii)   Club mentors can create the event
    iv)   Then after creating event it will displayed on the Application portal
    v)   Admin can manage the event and handle the request of the event
    vi)   Admin can manage and also create the event and assign the venue and time
    vii)   Students can fill the registration form for different club events
    viii) Students get notification of different type of club events
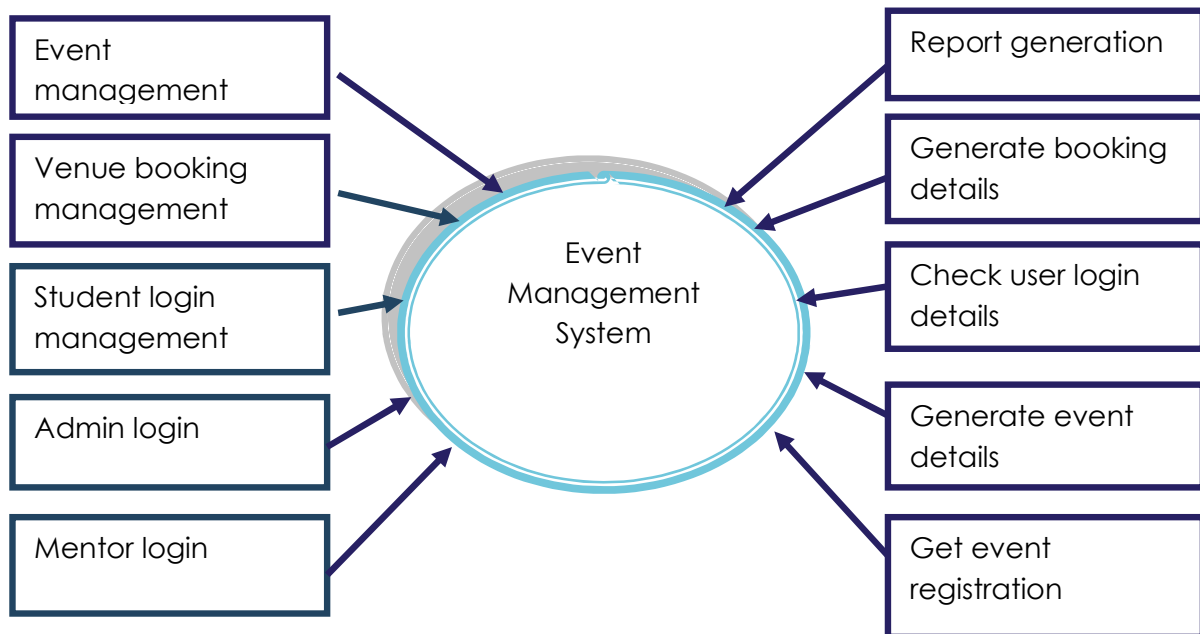
Data Flow Diagram:

Level-O

Club mentor

Admin

Event Management System

Students

Faculty

Level-1

Event management

Venue booking management

Student login management

Admin login

Mentor login

Event Management System

Report generation

Generate booking details

Check user login details

Generate event details

Get event registration

GitHub Project link:

https://github.com/Mini-Project-GLAU/Event-Management-System

Conclusion:

Through this web based application it is easy for club mentor, admin as well as student to manage and create the events and get notify all about the event details and student take registration or send the participation request to club mentor so that it is easy to know all about the event venue and time through the mobile application.