

Event management system

¹Gapchup Trupti, ²Zende Shrutika, ³Gorade Niranjana, ⁴Pathak Hrushikesh

Computer Department,
Anantrao Pawar College of Engineering, Pune, India

Abstract: The objective of the proposed system is to introduce a system that effectively manages all the data related to the various events that take place in the College. The purpose is to maintain a centralized database of all the event related information. The goal is to support various functions and processes which are necessary to manage the data efficiently.

The event management system is an online event management website project that serves the functionality of managing events. The system allows registered user's login, admin login and new user are allowed to register on the website. 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., the system then allows the user to select date and time of the event, place, the event equipment and manpower for the events and activities. All the data is logged in the database. The data is then send to administrator (website owner) and they may interact with the college department as per his/her requirement.

I. INTRODUCTION

The aim of this project is Scheduling and Organizing College Technical Events. This application leads to the handling and formation of the event and its schedule. The purpose of making this application is to provide easiness in finding the event schedule at one place. The user will find the technical event schedule in one website application. The invention satisfies the foregoing needs and avoids the drawbacks, limitations and frustrations of the prior art, and provides a better, more timely and effective process of communication to schedule and coordinate events by utilizing Internet-based application.

The development of the proposed system contains the following activities, which try to automate the entire process keeping in the view of database integration approach. This system maintains college authorities and coordinators personal address and contact details. This system will provide online help and search capabilities. User friendliness is provided in the application with various controls provided by system rich user interface. Authentication is provided for this application such as only registered users can access. Event information files can be stored in centralized database which can be maintained by the system. This system provides the students and teachers to manage the events systematically.

II. EXISTING SYSTEM

With the customers and events increasing at larger rate, it is difficult to manage the data using traditional system i.e. using spreadsheets, traditional database. 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.

III. WORKING

This product contains three major Users. First the admin will allow the user for accessing this application by giving the permission rights and access control. Second the college login will have the rights to see the events list and they can post their new schedule of the technical events as well. And third The End User i.e. Student, they can see the list of the events and schedule of the event. Figure 1 shows student registration flow chart.

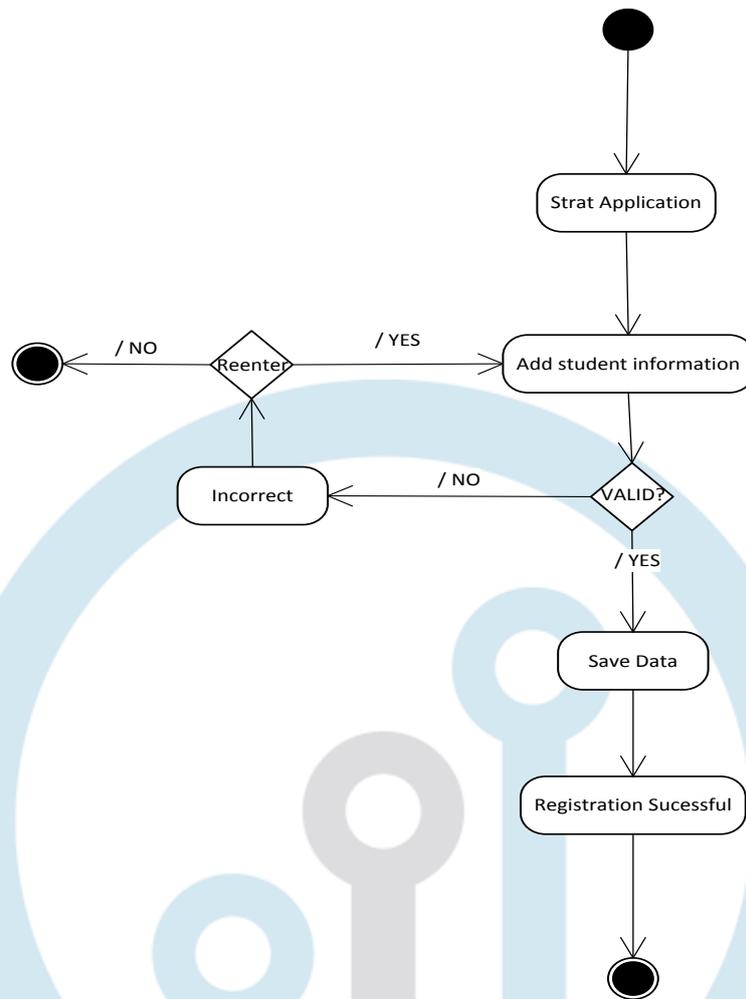


Fig. 1 Student Registration

User Classes and Characteristics

- **Admin**

The Admin will have all the access to this product. The Admin will provide the access permission to the users which are students and Colleges. The admin can also delete or discard the unwanted events reported as spam. They also manage the database like deleting the past events.

- **College**

The college admin will be the second admin to this product, but with less access control. The college admin will be provided the access to the database like to add event in (.pdf) format and to delete event. The college admin will be logged in using their id and password provided.

- **Student**

The students are the end-user entity; they will be having the access rights to see the event schedule in pdf format. And register their new account providing their basic details.

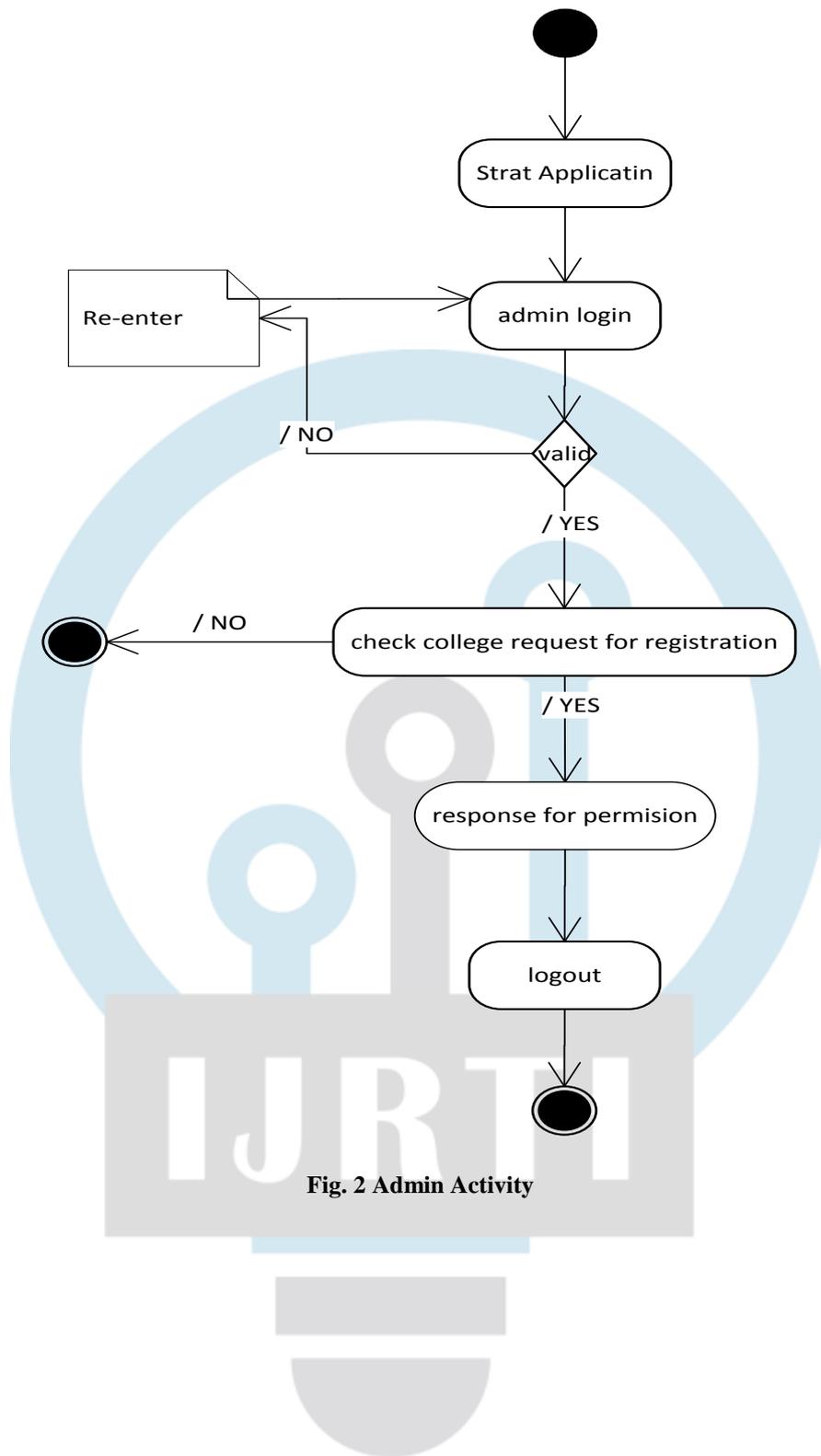


Fig. 2 Admin Activity

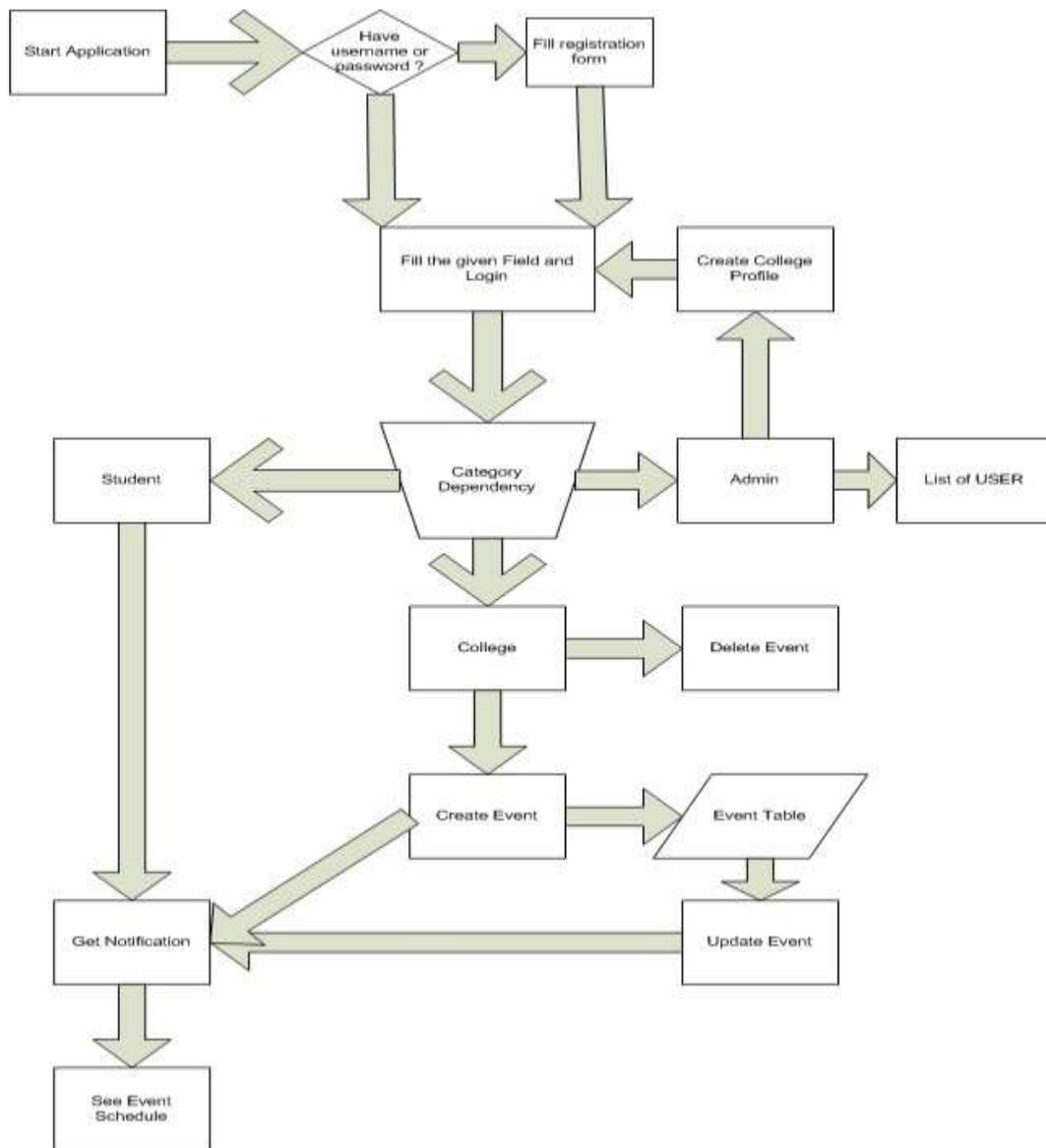


Fig. 2 Flow of the System

IV. EXPECTED OUTCOME

This Website leads to the new product for student and college which provides effective intercommunication between technical events. The wastage of time in sending mail, calling each other and checking each other site is reduced here. The student will get a better medium for getting Event Schedules.

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