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COLLEGE EVENT MANAGEMENT SYSTEM

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***Abstract*— The** "EVENT MANAGEMENT SYSTEM" has been developed to override the problems prevailing in the practicing manual system. This web application is supported to eliminate and, in some cases, reduce the hardship faced by the existing process. The application is reduced as much as possible to avoid errors while entering data. No formal knowledge is needed for the users to access this application. Event management system, can lead to an error free, secure, reliable and fast system. It can assist the user to concentrate on the other activities rather to concentrate on record keeping. Thus, it'll help organization in better utilization of resources. The aim is to automate and fix the manual system by the assistance of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data\information can be stored for an extended period with quick access and manipulation of an equivalent. Basically, the project explains how to manage for good performance and better services for the clients.

I. INTRODUCTION

In these days almost every college is conducting technical, cultural and promotional fests where we can gain some knowledge by participating. College, which is conducting fest, will invite other colleges for the competition. This project is an organizer for event management in a college fest. This provides college fest management to schedule events online and assign student coordinators for an event. Event coordinator can upload information related to the event in the form of audio, video files. Students and participants can view these files online. Event organizers can create schedules for events using well developed web interface and assign student coordinators at the time of schedule creation. The students register to interested events on the website. Only event organizer and coordinator can upload event content to the site.

II. Existing System

The existing system is not providing secure registration and profile management of the users properly. Since, whole of the system was to be maintained on pen and paper the process of keeping, maintaining and retrieving the information was very tedious and lengthy. The records were never used to be in systematic order. This system is not providing on-line help. This system does not provide track of the user activities and their progress. This manual system gives us very less security for saving data and some data may loss due to mismanagement. This system is not providing event management through the internet. This system is giving manual information through the event management executer. Once the records are entered it is very difficult to update these records. It was also very difficult to find errors while entering the records.

III. PROPOSED SYSTEM

Event Management System is an Online event management software project that serves the functionality of an occasion manager. The system allows only registered users to login and new users need to first register on the application. This is a web application but desktop application of the equivalent application is additionally available. It allows the user to pick from the list of events which are available on the website. Once the user enters an event, they get to see all the information related to that event like date, time, venue of the event etc. The user can register from the list of events available. All this data is logged in the database and the user is setting up his username and password while registering. The data is then sent to the administrator (website owner) so that they may interact with the client as per their requirements and their contact data is stored in the database.

Advantages:

- It will help the person to know the management of passed year perfectly and vividly.
- It will also reduce the cost of collecting the management and collection procedure will go smoothly.
- It is easy to understand by the user and operator.

IV. SOFRWARE REQUIREMENT SPECIFICATION

The software requirements specification is produced at the culmination of task analysis. The function and performance allocated to the software as part of system engineering are refined by establishing a complete information description, a detailed functional and behavioral description, an indication of performance requirements and style constraints, appropriate validation criteria, and other data relevant to the requirements.

The proposed system has the following requirements:

- System needs to store the information about new entry of college.
- System needs to help the internal staff to keep information of event and find them as per various queries.
- System needs to maintain quality record.
- System needs to keep the record of student.

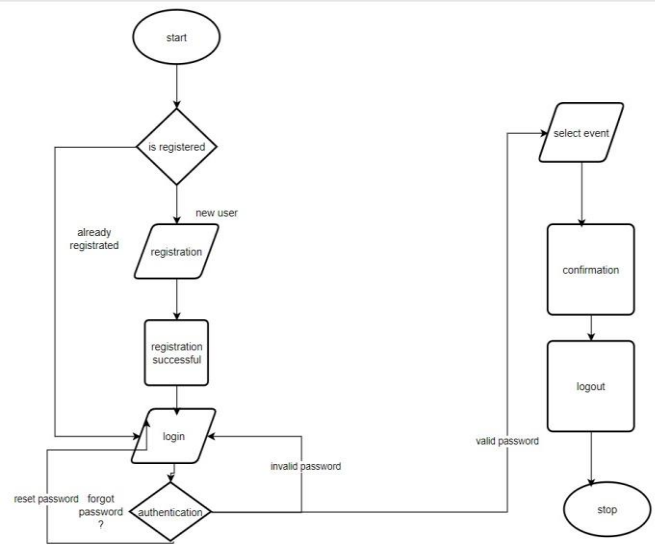
- System needs to update and delete the record.
- System also needs a search area.
- It will also need a security system to prevent data.

V. IMPLEMENTATION

The system developed by us includes following modules:

- College management module: used for managing college details.
- Registration module: used for managing details of registration.
- Services module: Used for managing details of services.
- Event management module: Used for managing the data and details of the event.
- Student module: Used for managing the candidate details.
- Login module: Used for managing the login details.
- Users' module: Used for managing the users of the system.

VI. DATA FLOW DIAGRAM



VII. FEASIBILITY STUDY

After doing the project, study and analysis of all the existing and required functionalities of the system, the next task is to do the feasibility study of the project. All projects are feasible - given unlimited resources and infinite time. Feasibility study includes consideration of all the possible ways to supply an answer to the given problem. The proposed solution should satisfy all the user requirements and will be flexible in order that future changes are often easily done supported the longer-term upcoming requirements.

A. Economic feasibility- This is often a really important aspect to be considered while developing a project. We decided the technology is supported on minimum possible cost factor. All hardware and software cost has got to be borne by the organization. Overall, we've estimated that the advantages the organization is going to receive from the proposed system will surely overcome the initial costs and therefore the afterward running cost for system.

B. Technical feasibility- This included the study of function, performance and constraints which will affect the power to achieve a suitable system. For this feasibility study we studied complete functionality to be provided in the system as described in the system requirement specification, and check if everything was possible using different type of frontend and backend platform.

C. Operational feasibility- There is no doubt that the proposed system is fully GUI based that is very user friendly and all inputs to be taken all self-explanatory even to a layman. Besides, a proper training has been conducted to let know the essence of the system to the system to the users so that they feel comfortable and happy as the system has cut down their loads and doing.

ACKNOWLEDGMENT

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