

COLLEGE EVENT MANAGEMENT SYSTEM

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Abstract – The College Event Management System is utilized to keep up college exercises details like social fest, specialized fest, college day festivities, workshops, project expo and courses and so forth. It gives data on events, keeps up students participation and it keeps up branch details sports details, and furthermore gives the college accomplishments. In the past framework, all the data needs to see in a hard document. Simultaneously while looking through any data it is too hard to even think about accessing and sets aside a great deal of effort to look through the specific information. Subsequently, so as to beat this issue an web application can be utilized to make this procedure simpler, secure and less blunder inclined. Increasingly effective data's will be accomplished through this framework.

Key Words: event, student participation, branch details, sports details, college accomplishments and so on.

1. INTRODUCTION

This is a web-related application that grants us to move toward the whole information with respect to the college events according to departments.

This general application made arrangements for helping the students of an association about details on the social exercises, specialized exercises, sports, courses, and workshops and so forth. It additionally permits the students to realize the forthcoming event details.

The administrator would keep up the records of the students, readies the forthcoming event time table and transfer the present data with respect to the college events.

The fundamental issue anticipated in the event particulars of interest are accounted for manually in distinct records, which is a difficult activity. Taking care of and updating records manually expands the opportunity of slip-ups.

It requires some investment and necessities numerous workers to accomplish the task. It even needs security and incapacity to deliver different kinds of reports.

So as to take care of these issues, another framework has been made, that endeavors to work the entire methodology considering the database integration approach.

1.2 Features included:

1. Registration.
2. Login.
3. Add event details.
4. Update/ delete event details.
5. Add/ delete departments.
6. View/ search event details.
7. View/ search departments.
8. Generate event timetable.
9. Generate event performance graph.
10. View event timetable.
11. View event performance graph.
12. Logout.

1.3 Modules

Student Registration and Login: Right currently register in to the application and use comparative accreditation's+ for login. Students can see the details of events, forthcoming event time table, look for an event as per the department, see the event performance graph.

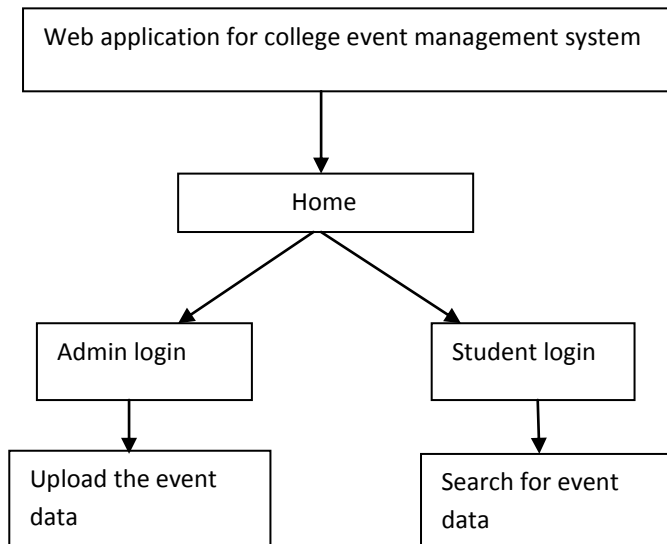
Administrator Login: Right presently register in to the application and use comparative accreditation's for login. Administrator can see the classifications like post another event, produce event time table, create performance graph and upload the information. Administrator can include and erase or update the event details.

2. ARCHITECTURE

The major value of this application is to interface students and administrator. It gives a best interface to the students to see the details of events. This application will contain different choices like Roll no, event name, event portrayal, event venue, address, and contact details.

- The framework can be signed on administrator mode. In the administrator mode all the choices of the framework will be enacted. Inserting, refreshing, and erasure of event details will be done in this mode.
- The framework gives different choices like review, including, searching, generation of performance graph and generation of event time table.
- The administrator enters all events data, for example, date, time, venue, branch, and so on.

- The framework gives notifications on upcoming events and furthermore creates the graph that which department has the best.



- In this system there are two modules. One is student module and the other one is admin module. In admin module, admin can login by using login credentials like username and password.
- After logging in to the system some menu options will be seen like viewing the event data, event time table, event performance graph, and logout. Admin can upload the data by using xl sheets, this is viewed by the student. Admin can generate the upcoming event time table, and the performance graph is generated based on the participation of students in specific departments.
- In student module, student will register by providing details like roll no, first name, last name, email, and password. Student can login by using login credentials.
- Student can search the data according to event name or event description and also according to specific department. Student can see the upcoming event time table and performance graph.
- Technologies used in this framework are front end: Front end languages: HTML, CSS, JavaScript
Back end languages: MySQL
Tool: NetBeans 7.2.1

NetBeans

NetBeans is an Integrated Development Environment (IDE) java. NetBeans permits applications to be created from a set of modular software components called modules. NetBeans runs on Windows, macOS, Linux and Solaris.

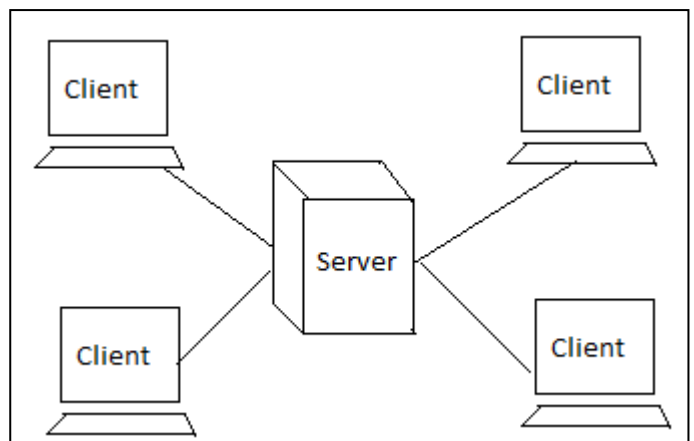
2.1 Working model of the system

Client Server model

Client Server model is a processing model which the server host, delivers and oversees the majority of the assets and administration to be devoured by the client. This kind of architecture has at least one client PCs associated with a central server over a network. This framework shares processing assets.

What is Client Server

Client Server is a model where the server provides resources to the clients and client utilizes them. Regularly clients and servers impart over a PC organize on discrete equipment, yet both client and server may reside in a similar system.



3. CONCLUSION

In this way the College Event Management System is useful for establishment to keep up the event records of students. This lessens the burden of client and it is additionally an efficient procedure. The data can be effortlessly retrieved. The framework keeps up all records easily. The proposed framework is automated and has been created utilizing advance language in this way it gives a greater number of facilities than present framework. It gives fast access to any information.

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