CAMPUS DRIVE REGISTRO

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Abstract: The campus drive is the crucial part in every educational institution and to attend campus drives registering the student details is most essential one. In most of the institutions the registration are done manually by a person called Training and Placement Officer (TPO). So our main aim is to automate this process of registration through online because many mistakes may happen by human due to heavy work while managing the student details.The TPO gives a registration form to each and every student to know the details of the students who are eligible for campus drive and feeds the student details in an excel sheet.The aim of project is Automation of campus drive until that will include automation, reduces manual work and maximum optimization. This is web application which will help student as well as the administration authority to carry out each activity in this department.Students logging should be able to upload their information in the form of a CV. Admin by logging in may also access/search any information put up by Students.

1. INTRODUCTION

Our application is developed basing on the Data Mining concept which means process to extract information from a data set and transform it in to an understandable structure for further use. It involves database for storing the data which the user want and can retrieve the data from the database.

In our application the user interface is developed using HTML (Hyper Text Mark-up Language) in which different types of tags are used to enter the data. And to store the entered database is used and in connection to the database and HTML the server side scripting language PHP (personal-Home-Page Hypertext Pre-Processor) is used for storing and retrieving the data. The validation for the text fields is done using the java script.
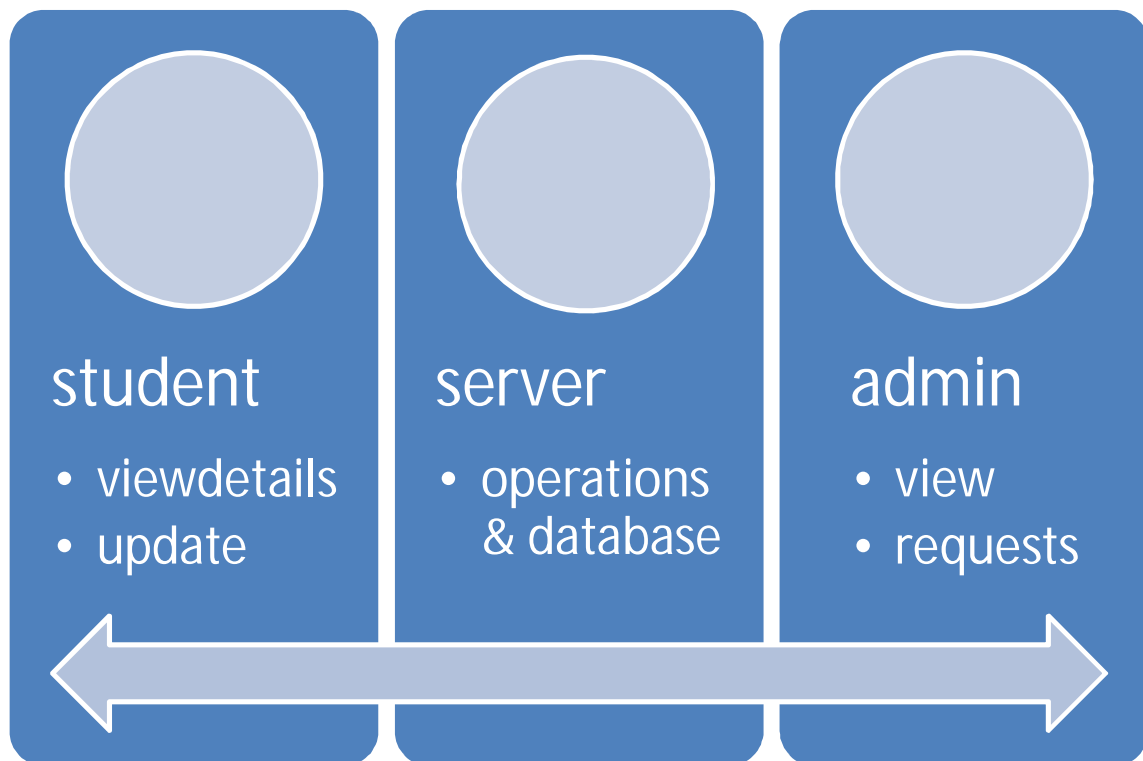
About Database:

Database is a collection of information that is organized so that it can easily be accessed, managed,and updated. The data is typically in such a way that supports processes requiring information. A Database management system is a computer software application that interacts with the user,other applications,and the database itself to capture and analyze data.

Traditionally the campus drive registrations are done manually on a piece of paper where several fields are present which are required. Later the details of students in the whole institution are entered in to an excel sheet. If any mistakes happen while entering the details of students then it takes a few days to update because TPO will have lot of work like contacting the companies and maintaining the details required for that. This may be a loss for the students if their aggregates are entered wrong. So to avoid such problems we came up with an idea of making the registration process through online.
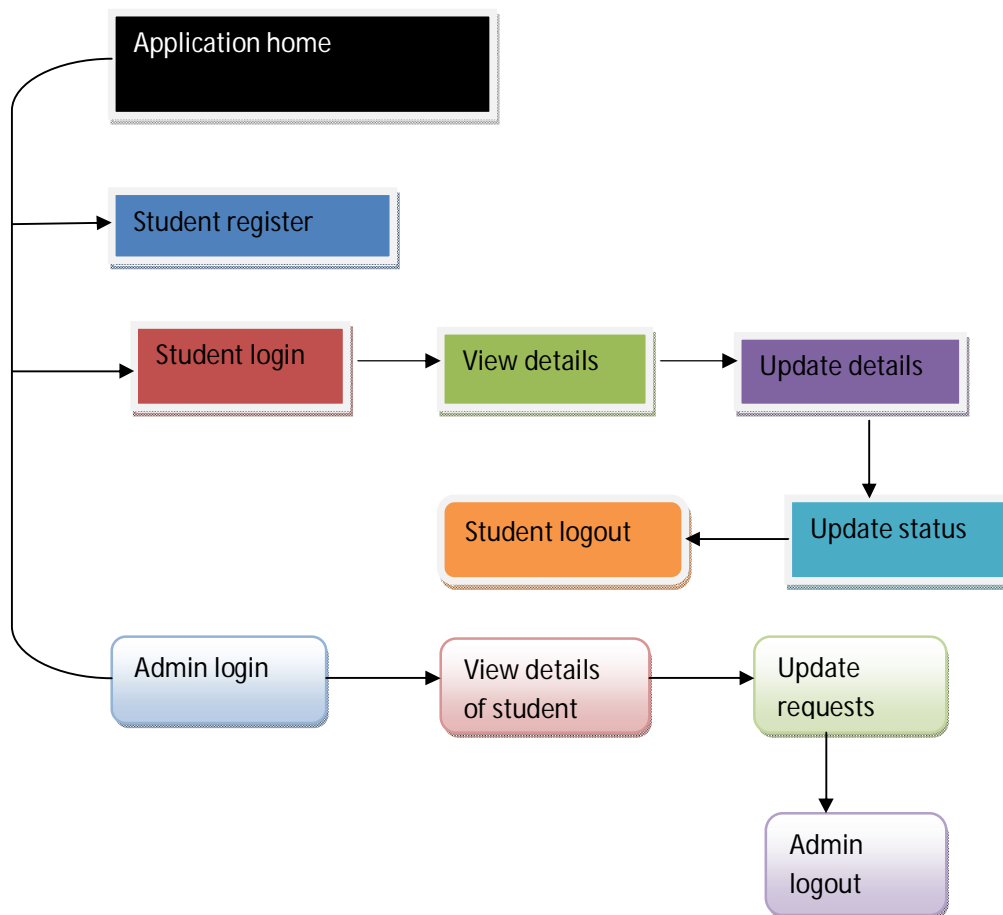
The aim of our paper is to minimize the manual work by utilising computers or machines by developing an application which is useful for the institution. The application consists of two modules like Student and Admin, in student module there are certain options like viewing the details which are entered while registering, update option for updating the details if any mistakes happen. A unique ID and Password are provided to each and every student. In Admin there are certain options like viewing all the student details at a time and can be sorted according to the percentage criteria which the company requires and a requests option for viewing the update requests which are obtained from the students. A unique ID and Password are provided to Admin also.

2. SYSTEM ARCHITECTURE

FLOW OF OUR PROJECT

3. RELATED WORK

EXISTING SYSTEM

Traditionally, the TPO gives a registration form to each and every student to know the details of the students who are eligible for campus drive. The forms are collected from each and every student and are entered in to excel sheet to see every one details. Those excel sheets are sent to each and every department for verifying the student details who are registered.

DISADVANTAGES
If any mistakes occur while entering the details of students in to excel sheet then it take a lot of time to update.

Sorting of students according to the company requirements may be difficult to prepare in excel sheet.

PROPOSED SYSTEM

To improve the drawback in the traditional system we have implemented the registering process through online by providing the registration form and a login id to student to view his details and update the details if any mistakes happen while registering. The updated details are sent to the TPO for the verification. The TPO will accept or decline by knowing the exact details of student. A status will be sent to the student that the status is verified or declined. The student can check his status by login with his id and if the status represented as verified then the data of student is updated

otherwise the student has to meet the TPO or concerned faculty.

ADVANTAGES

Student will not make any mistakes while entering his own details.
Sorting of students according to company is easy in the application by writing simple code.
Updating of student details is easy and it is the main feature of this application.

PROCEDURE FOR OUR PROJECT

Student:

Registration- This is used to register the details of a candidate.
Login- This is used for student for logging in to perform certain operations like view details, update details, verifying status.
View details- This is to view the details of a candidate which he has registered.
Update details- This is used to update details of a candidate if he committed any mistake while registering.
Status- This is used to check the status of the updated details.
Logout- This is used to terminate the session of a candidate.

Admin:

Login- This is used for the administrator to login and can perform certain action like viewing student details, viewing the requests and applying operations on it.
View details- This is to view the details of all the students who are registered and can perform the sorting actions.
Requests- This is used to see the requests that are kept by the students for updating their details and performs actions like accept or decline on the requests.
Logout- This is used to terminate the session of Admin.

FUTURE ENHANCEMENTS

This application is developed only for the b.tech students and can be implemented for other degrees also and this application is not only useful for the TPO but also for the entire institution for viewing the details of students.
The application may be enhanced by giving links to many applications in which the student details are used for many purposes like attendance monitoring and to the result sites where students' percentage can be automatically generated.

CONCLUSION

In traditional method of storing the data it has some problems with the student details while entering it at the first time and if any campus drives happen by not updating the student details then he will lose an opportunity. So our project will be beneficial for students to update his details if they found the details are inappropriate. By login the student can change the details in the update column and he sends an update request to TPO for the acceptance on verifying the data to be updated.

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