"College Curriculum Management System"

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ABSTRACT

The purpose of "College Curriculum Management" is to automate the existing manual system by the help of computer equipment and full fledge computer software, fulfilling their requirements, so that their important information can be stored for a longer period of time with easy accessing and manipulation of the same. The required software and hardware easily available and easy to work with. College Curriculum Management, as described above, can lead to error free, secure, reliable and fast management system. It can make the user to concentrate on their other activities rather to concentrate on record keeping. Thus, it will help organization in best utilization of resources. The organization can maintain computerized records unnecessary entries. That means that one need not to be distracted by information that is not relevant, while being able to reach the information.

I. INTRODUCTION

The "College Curriculum Management system" will be developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and, in some cases, reduce the hardship faced by the existing system. Moreover, this system is designed for the particular need of the college activities to carry out operation in a smooth and effective manner.

The application will reduce as much as possible to avoid error while entering the data. It also provides error message while and entering invalid data. No precise knowledge is needed for the user to use this system. Thus, it all prove it is user friendly College Curriculum Management as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities at their to concentrate on the record keeping. Thus, it will help organization in best utilization of resources. Every organization, whether big or small, has challenges to overcome and managing information of Fees, Student, Profiles Exams, Courses. Every Student Management System has different student's needs; therefore, we design exclusive college curriculum management system that are adopted to your college requirement. This is designed to help in planning and will help you to ensure that your organization is equipped with the right level of Information and details for your further goals. Also, for those busy executives who are always on the rush, our system come with remote access feature, which will allow you to manage your work anytime, at all times. These systems will allow you to manage data information.
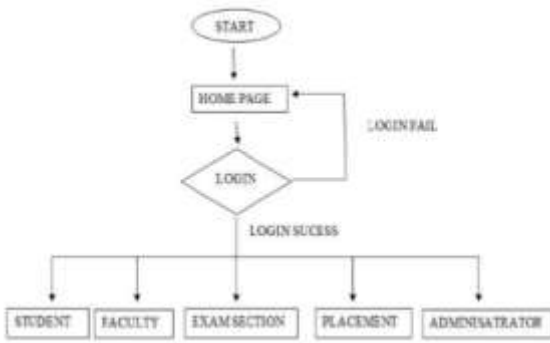
II. EXISTING SYSTEM

The system which is used nowadays has some drawbacks which need to be improved for best performance. The system from which the feedback is taken is not good . The views of every student are not expressed by these systems.For attendance management of student in the present system all work is done on paper. The whole session attendance is entered in register and at the end the reports are generated. At the end of session the students less than 75% attendance get a notice. This is a time consuming process. In the present system the result is showed on the notice board. It requires lot of paperwork and is time taking work. Moreover, there is no system still present through which students can take advice from senior or other students. College cannot provide urgent notifications to students in case of emergency.

III. OBJECTIVES

• Providing the online interface for students, faculty ,forum etc
• Decrease time required to access and deliver student records. • To make the system more secure.
• Decrease time spent on non-value added tasks. The main objective of the project on College Curriculum Management is to manage the details of student logins, profile, courses. It will manage all information of Exam, Scores, student data. The project will be totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Student, Fees, Exams, Login. It will track all the details about the Login, Profile, Courses. The objective of software is to provide a framework that allow the manager to make a reasonable estimate made with a limited time frame at the beginning of the software project and should be adopted regularly as the project progresses.

IV. DATA FLOW GRAPH

The detailed flow diagram is shown in Figure .The design of the "College Curriculum Management System" includes the design of the home page which gives the way for all students and other user to access the CCM. Every user of the CCM has a unique username and password. The home page mainly contains a login form through which a new user can register, or an existing user can login to the system by using there credentials.

1. ADMIN : The administrator is responsible for entering the new student and managing the student Accounts. The administrator also manages the faulty accounts such as ,entering a new faculty assigning the faculty to the subjects. The Administrator also updates the college related information like events that occur in the college. The Administrator updates placement related information and manages E-Library. The administrator will check all the updates i.e. student updates faculty, updates, exam updates etc. The administrator has the highest level of power in the college curriculum management system.
2. FACULTY : The faculties can update the details regarding the students attendance, internal marks of the students and any information regarding the subjects they handle. faculties can also view the student details for better understanding the student performance and improving the efficiency of the student. The faculties also gets the updates from the college regarding any events occurring in the college.
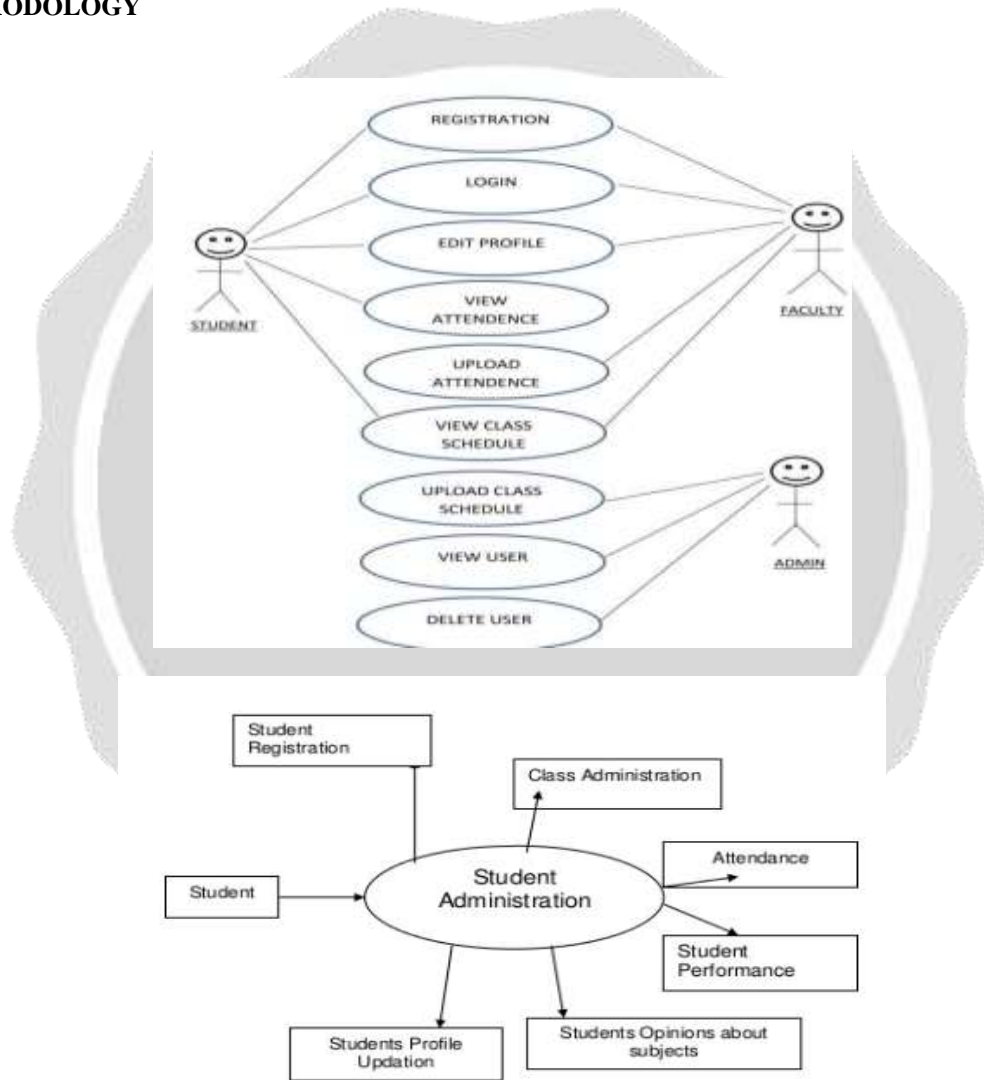 3. STUDENT : The students is of center focus, because in every college student plays the very important role. Students can access the information about the college, subject details, training and placement cell information and exam section information. The course details include information about branch he/she is studying, the academic curriculum of the college, year wise subject offered by the branch, the subject details include the syllabus of the subjects, information about the staff handling the subjects, the subjects he/she presently registered for the semester he/she is presently studying, attendance and internal marks of the subjects, he/she can also ask any queries to the staff. regarding the subjects. The placement details include the details about the companies, the eligibility criteria for attending recruitment of the companies, the process of recruitment, the date and time of the recruitment. The placement section updates the student details who got selected for a company. The exam section include details about the internal and external time table it also contains the semester end results.
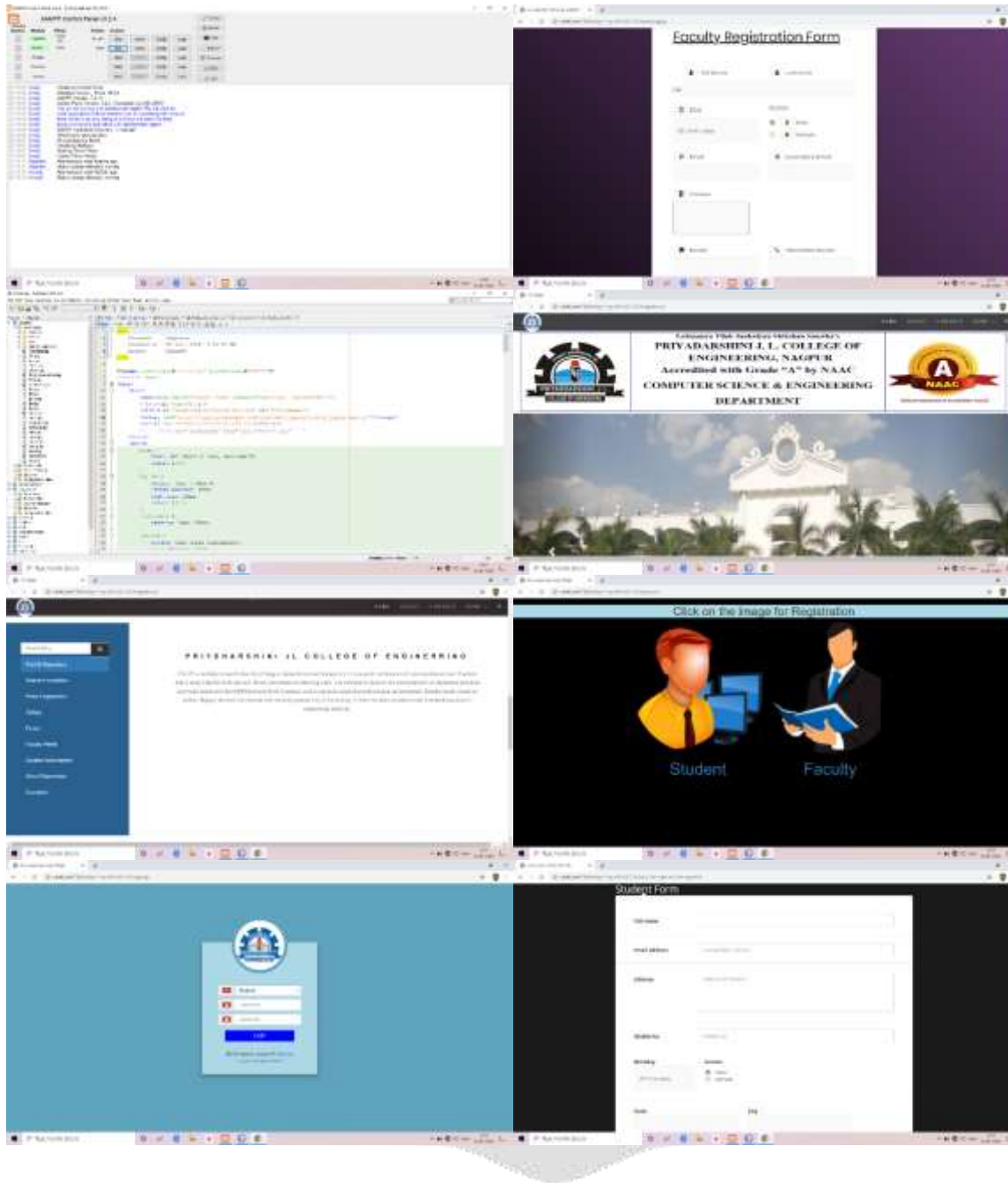 4. EXAM SECTION : The examination section is responsible for updating information about internal and external examination time table. And they are responsible for the checking and approving the internal marks details updated by the faculties .

5. PLACEMENT SECTION : The placement incharge is responsible for updating the placement related information like the no.of student who got placed in a company and the placement incharge can access the student details from the student database.   V. CONCLUSION

College Curriculum Management System is an educational network which will helpful to share the information between the different users effectively and quickly and also provide good interaction between the different users. Our project is only a humble venture to satisfy the requirement to manage their project work. Server user friendly coding have also adopted. This package shell proves to be powerful package in satisfying all requirements of the college. The objective of software planning is to provide a framework that facilitate the manager to make a acceptable estimate made with a limited time period at the beginning of the software project and should be adopted regularly as the project progresses.

VI. METHODOLOGY

VII. REFERENCE

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