

Sack Info 3.0

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Abstract: This project is based on web application. It manages the college information, student information, placement information, various different types of event going on in our college. It also keeps track records of all the information regarding students those who are placed in the various organization. It has a notice board which contains information about various cultural or technical or any sports which is supposed to be held soon. With the help of this project, you can view the previous videos with the help of internet connection.

Keywords: Introduction, Goals, History, Features, Advantages, Disadvantages, Future Scope, Conclusion.

I. Introduction

Sack Info project will work on college area network. Under this system it will include all the departments which comes a particular college. It will have billing system for finance department, library system for carrying out the task of library department, class attendance, online notes and notice board so that their students can get all the information by using their valid registration id and password. If any student has not able to submit their library book on time, then he/she will fine a charge of requested amount. Let us see how this system will work. When he/she will ask for dues clearance from library department. That person have to visit finance department and submit their bill id, where the finance department will get information of that particular candidates that how much amount is to be taken from that candidate and from which department and year that candidate belongs to. This system will also help the college administrator. Administrator will able to get all the information regarding any faculty members on particular day and time. Admin panel will also able to edit the login display panel of teachers, staff members, students etc. Admin can add person, delete person, can give special permission. Admin can schedule classes, their lectures time. Teachers can get information of any students under their particular class. Teachers can also make query by using grade, percentage, can see list of students who comes under the category of attendance shortage and many more under this one roof. For student section, they can get any particular teacher's notes of particular day and other information regarding their campus, such as placement session details, upcoming companies in particular month, their criteria, their venue details and many more. Student section will also include learning section, so that students can prepare for their exams.

Goals-

1. The main goal of this software is to simplify the process of information management in a particular college.
2. It helps the college to maintain the information about students, staffs, fees details, department detail. Thus it helps the college to maintain the records in a systematic order and also to access very quickly.
3. It can be implemented in all college to proceed the office works smoothly.
4. Those we can retrieve any details regarding student, staff, exams, etc, within a short interval of time. Thus we can make administers task very easy as well as fast.



II. History

1. In 1998, Surry Community College adapted Blackboard 4 as its official course management system.
2. Many faculty are happy with blackboard, but found that information got lost due to having to “drill down” to find information .
3. Aug. 2006: In conjunction with NCCCS, Surry participates in the Moodle pilot project, ncmug.net, for UNC & NC community colleges provided by bill Randall of the NCCS.



III. Feature

1. Student Reviews Software

This is an amazing feature of any college management software. There are loads of prospective students out there looking for a new college or university to join. And so it is significant that any management software aids to track and establish these inquiries. Whether they're requests or just phone calls to the admissions office, this feature will track it all.

2. Entrance Test and Merit Lists

This feature is going to help organize all of the necessities that require to be met in order for a student to be self-confessed to your college or university. It can easily track scores on every entrance tests and see if the candidates meet the essential qualities to be admitted. This can also be used to track the merits needed for specific scholarship prospects that your college offers.

3. Institute Accounting Software

Even educational institutions have to keep proper accounting records in order to stay within budget. Good college management software will be able to help organize all accounting needs and keep everything in order when it comes to your school's money.

4. Students Attendance System

One of the most significant parts of educational system management is guaranteeing that students are attending the required number of classes. High-quality college management software is going to have a complicated system of keeping track of attendance across numerous classes.

5. Staff Management Software

Staff management is one of the most complex pieces of running a university. With the help of staff management software any wrong doings will also instantly be picked up, so you can rectify them. You will be able to keep records on all faculty and staff, making use that everyone are attending classes, and track salary payments.

6. Timetable Generation Software

Timetable generation is perhaps the most difficult part of any college or university. Determining which teachers are available to teach at which classes and at which times during the week can get really messy. That's why college management software is there! You will be able to quickly and efficiently generate timetables for all classes throughout the college.

IV. Advantages

1. Reducing the work load: Human resource power of any organization functions better when the work load at every job is minimized. With ERP, manual tasks related to regular paper work gets reduced to just recording of data. With reduced work load, the management will be happier with the output from employees than before.

2. Increasing productivity: The right use of ERP software will increase the productivity of a college to a large extent. Some of these software systems are based on the regular output of work, and hence, the management can enforce discipline across every department for regularity and output, which will translate into improved productivity.

3. Better control: ERP software is designed to empower management to have better control on all functions. Such a system will integrate all functions including payroll, accounts, canteen, inventory, student's channels, etc. under one wing. The management will be able to regulate and control each function without much inconvenience.

V. Disadvantages

1. Costly

Quality project management software costs money. And for some companies, the price tag may be a reason why they hold off from switching to project management software. Apart from the costs of the software, its implementation and maintenance cost money too. And some products are often sold with different modules that may make them more expensive.

2. Complexity

While project management software is meant to help companies organize things and streamline processes, learning the system may take time. Based on the program's complexity, there is a learning curve that needs to be taken into consideration.

Project managers will need to learn how to use the program's key features and ensure that their team members learn how to use the components relevant to the tasks they need to perform. It will obviously take time for everyone to get up to speed and before the new system is being used by everyone smoothly.

3. Project Management vs. Execution

Project management and execution are not the same things. Once a task has been scheduled by the system, someone has to actually do it. The tendency is that people forget and may become too reliant on the system, often not realizing it until they get an alert for an unmet deadline.

Project managers can't allow themselves to become dependent on the software. They need to ensure that team members are making progress and submitting their deliverables on time.

VI. Future Scope

- Access/ Search information.
- Log in to the system through the first page of the application
- Change the password after logging the system
- View/change details.
- Can get help through the help option to view different property of the system.
- Students can give feedback for college/staff/any other student.
- An admin login should be present who can read as well as remove any uploads.

VII. Conclusion

This paper assists in modifying the existing system to site based system. This is a paperless work. It can be monitored and controlled remotely. It reduces the manpower required. It provides accurate information always. Malpractice can be reduced. All gathered and extra information can be saved and can be accessed at any time. The data which is stored in the project helps in taking intelligent and quick decisions by the management. So it is better to have a Web-Based Information Management system. All the stakeholders, staff members can get the desired information without delay. This system is essential in the colleges/hostels and universities.

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