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Campus United

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Abstract: ***Easy access to all content on the website facilitates user interaction. Our college's current website is run by a business, so there aren't many disadvantages. To address the issue of the college having to pay a substantial sum and the possibility of data loss, the "P. C. Polytechnic" website was created.***
We used HTML, CSS, and JavaScript as frontend tools and MySQL and PHP as back-end designers for our website. Our project's primary goals are to deliver user interface apps and dynamic content changes. This website offers a virtual tour of the campus and the most recent information about the organization.

I. INTRODUCTION

The goal of the college management system project is to manage and optimize the different operations of a college through the use of a complete software application. Multiple computer languages, including PHP, SQL Server, HTML, and JavaScript, are used in the development of the system. A MySQL database houses all of the records for this web-based system. The system's primary goals are to decrease paperwork, shorten operating times, improve accuracy and dependability, boost operational effectiveness, and safeguard data. In addition, students can register for jobs and apply through the system, and the placement coordinator can keep track of daily updates. The student module, placement module, notifications module, registration module, and room assignment module are some of the system's important modules. In addition to storing student records, the student module lets users search the database using various parameters including name, course, and room number. While the notifications module offers information about various events, the placement module contains facts about how students are placed in various companies. Additionally, the system has a registration module where students can enter their unique hostel ID to check their mess bills and hostel fees. Students are assigned a room based on their section and educational background using the room allotment module, and each student is given an ID.

Additionally, the module shows the records of the room price structure and the status of student dues and refunds. The MySQL server, Java, Visual Studio 2010, SQL (MySQL), and other technologies and tools are used in the development of the college management system project. The system's user-friendly graphical user interface makes it simple for users to access and quickly search for information. The system offers placement reports, including company-, branch-, and package-level reports, and is intended to streamline the institute's placement procedure. In conclusion, the college management system project is a useful instrument that aids in the management and streamlining of the institution's many operations for colleges and universities. The system is paperless, requires less labor, delivers correct information, and makes it possible for staff members and stakeholders to obtain the needed information quickly. The system is essential for the efficient functioning of colleges and universities. The project operates in the following manner. There will be multiple links on the home page. Information about the campus, administration, departments, facilities, admission, etc., is available on this page. The student can log in to the website and download papers with ease thanks to the student login module. The learner needs to type the password and username exactly for that. The user can access the services provided by the administrator through our website. Also, we give several information about cultural activites which are going to be held, we give clear information about that. We provide an academic calender and it will be updated year to year, also we give some college scenario in our website.

II. OBJECTIVE OF THE PROJECT

We may access all of the college's information, including specifics on its staff, students, and buildings, by using this web-based tool. The campus can be virtually toured with this app. Here, we have access to the most recent data regarding the faculty and students. This all-purpose program was made to assist students at a school by giving them access to schedules, grades, assignments, and classes. Another helpful feature is the ability for a professor to publish assignments, check his daily schedule, and send reminders to the students. Here, the administrator handles the faculty and student accounts, creates the timetable, and uploads the most recent campus information.

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III. PROPOSED SYSTEM

The website has three modules: User Access, Student Login, and Administrator. Features like profile view, password changes, staff and student details, and the option to edit or remove information are all included in the Administrator module. The following functions are available through the Student Login module: academic data view, news and events from the college, profile update, password change, and profile view. Our project's objective is to give users an interactive interface that is simple to use. We also dynamically add news about board tests and relevant college information. It is also possible to view the system's mobile version. With access to the host, the college administrator can update the website and make changes to its content. Quickly downloading the course-specific PDFs is possible for students.

IV. PROBLEM STATEMENT

There is already a website for our college, but it is run by a different business. As a result, our college has to pay a large cost. This resulted in a waste of time. The procedure of updating new data will require more time. Since data loss was starting to become a problem, the website was less secure. To solve these issues, we developed a dynamic website for the organization. The old website therefore has fewer potential problems, and we provide the college administrator access to the server so they may upload updates and do basic changes.

V. SCOPE OF THE PROJECT

On our website, we give information about department faculties details along with phone numbers which helps students who want to contact that faculty. We give college scenarios that what looks like in labs, as well as the library. We update every programming contest like hackathons, decathlon..etc.., with full details along with prize money. So that every student knows who is the winner of that competition. The system can be set up to handle student data, including contact details, grades, attendance, and any disciplinary histories. Staff management: The system can also be made to handle the personal data, work history, and attendance records of teaching and non-teaching staff members. Admission and registration: Students may be able to apply for admission, track the status of their applications, and finish the registration process through an online portal that is integrated into the system. Course management: The syllabus, timetable, and registration procedure for courses can all be managed by the system. Finances and billing: The system can be used to handle any financial records about the operations of the college as well as billing and payment records for students. Communication: The system may provide tools to help with communication between instructors, staff, and students, such as chat rooms and forums on the Internet. Analytics and reporting: To assist college administrators in making defensible judgments, the system can include data and analytics on attendance, staff and student performance, and other variables. A college management system project's overall goals should be to improve the entire student experience and the efficacy and efficiency of the institution's operations.

The user must be able to access and search for information. Use the application's first page to log in to the system. Once you have logged into the system, change the password. View/change his/her details. can view the various aspects of the system and receive assistance by using the help option.

Students can comment on the university, the faculty, or any other student. There should be an admin login that is able to view and remove the details of students.

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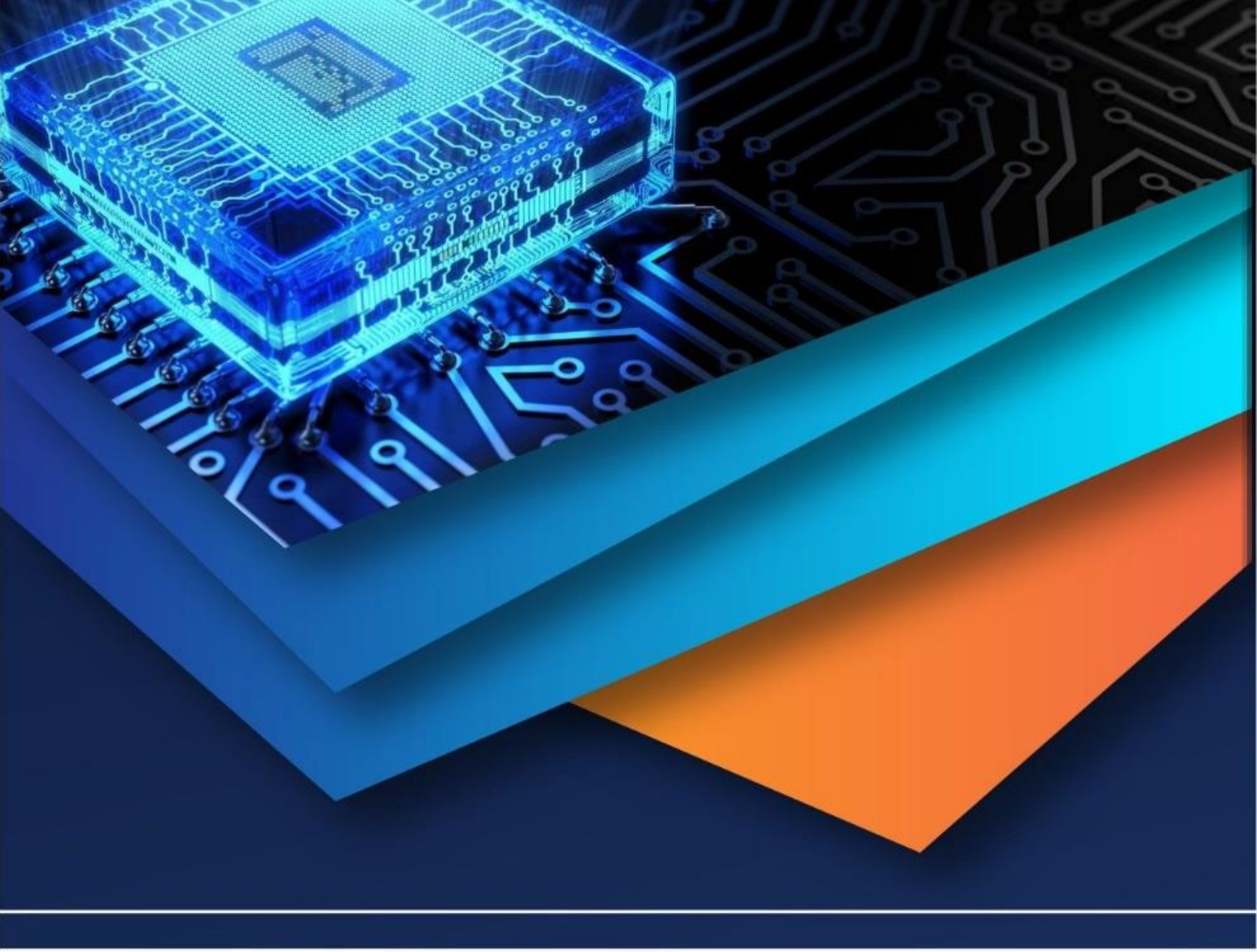

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