

COLLEGE MANAGEMENT SYSTEM

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Abstract - This project is based on COLLEGE MANAGEMENT SYSTEM. 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.

Key Words: PHP, SQL Server, HTML, Javascript, Browser, college management, information system, document management system e.t.c.

1. INTRODUCTION

This College Management System project developed using PHP programming language. The main aim of this project is to develop an online website which covers all the details of college i.e; Student attendance details, Event details, Students fees transaction details, Marks details, Photo gallery, etc. Admin is the Superuser of this project. All the record stores in MySQL Database. The proposed software will also reduce the cumbersome paperwork, manual labour as well as communication cost.

1.1 Main Modules of the System

1) STUDENT MODULE :- This module used to store student records. It contains the following information i.e. Students Profile details, Contact information, Educational details, etc. The Users can search the students from the database according to different criteria such as name, Course, Room number, etc.

2) PLACEMENT MODULES :- This module includes details regarding the placement of students in which company they are placed and when they were placed.

3) NOTICES :- It includes information about various events which is currently going on and which will occur in the near course of time. Notices helps in quick capturing of any occurring event.

4) REGISTRATION MODULES :- Report generation is also provided to view summarised detail regarding hostel fees and mess bill. It includes Hostel fees,

. Mess reports. Students can check hostel fees and mess bill by entering their Unique Hostel ID .

5) HOSTEL MANAGEMENT MODULES :- How to manage hostel various room and food facilities come under hostel management system.

6) Room allotment module: - This module will be allocated a room to students according to the student's education details, section either branch or course. A specific room will allocated to a student and an ID will generate for it. Even it displays module: - This module which displays room fee structure records. Student dues or refund status and balance amount status can be accessed here. This module also used to inform about students room rent every semester with allowed changes based on scholarship.

7) Mess module: - This module keeps track of all the transactions related a mess. The mess item expenditure for each student in the hostel is calculated and the mess bill for each student calculated and displayed.

8) ROOM FEES MODULE :- This module describe various fee structure of different years and the fee structure is different as on education qualification

1.2 Pre-Requisites

1) Java: CMS requires Java JRE 1.5 or higher. Since it is written in Java, it can run on any platform that supports the Java environment 1.5 or higher. The compiled files are contained in Java Archives (JAR's) and have to be defined in the path environment variable.

2) HTML: HTML is a hypertext markup language which is, in reality, a spinal cord of any website. Any website can't be structured without the knowledge of HTML. If we make our web page only with the help of HTML, then we can't add many of the effective features in a web page, for making a web page more effective we use various platforms such as static and dynamics methods. And here we are using this language to make our web pages more effective as well as interactive for users to understand. And to make our web pages dynamic we are using Javascript and XML.

3) CSS: CSS in PHP Stands for (Cascading Style Sheet). Cascading style sheets are used to format the layout of Web pages. They can be used to define way of writing or style, size of various tables, and other aspects of Web pages that previously could only be defined in a static page's HTML. The main work of CSS is to separate content of a web document (written in any markup language) that is written

using Cascading Style Sheets. There are lots of benefits that one can extract through this like improved content accessibility, better flexibility and moreover, and hence gives a level of control over various presentation characteristics of the document. It also helps in reducing the problems and helps in saving access time. It gives the option of selecting various style schemes and rules according to the necessity .

4) JAVASCRIPT: JavaScript is the most famous scripting languages of all time. JavaScript is a Scripting Language of World Wide Web. The main usage of JavaScript is to add various Web function, validations, detections, a creation of cookies and so on. JavaScript is the best scripting languages and that is why it is adopted by almost all browsers. JavaScript is considered the most powerful scripting languages in present use. It is used for the client -side web development. JavaScript is used to make pages more interactive. It is a light-weight programming language and it is embedded directly into the markup syntax. JavaScript, as the name defines, was affected by many languages, especially Java

2. APPLICATIONS

1. Graphical User Interface: For those of you who are up to the challenge, you can extend your PHP installation to maintain desktop applications. It is a challenge because it requires some extensive knowledge of PHP and it might be easier to maintain applications in other languages. If PHP is your favorite programming language, then you may adopt to get started creating GUI applications.

a)PHP GTK - This extension is a popular open source and easily available.

b)ZZEE PHP GUI - A paid solution that allows you to turn your scripts in applications

The main use of creating your own PHP GUI's is that you will learn a great deal the language itself!

3. SCOPE FOR DEVELOPMENT OF THIS PAPER:

The requirement of the user is to:

- 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

4. RESULTS

Login Form : The system starts with a login page where the registered user can enter username and password to be able to access . Fig. 1 shows login form which includes registration.

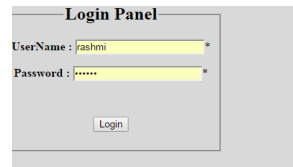


Fig.2 Login Form

Registration form: The user has to go for the registration form for doing registration.

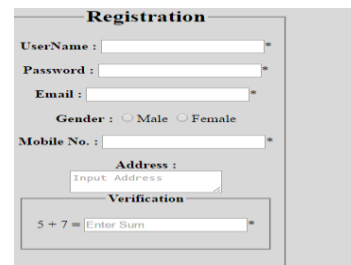


Fig.3 Registration Form

CONCLUSIONS

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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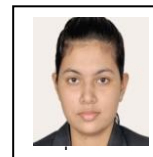
BIOGRAPHIES



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