



Online College Project Portal

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Abstract

Online College Project Portal provides a simple interface for maintenance of projects information. It can be used by educational institutes or colleges to maintain the records of project easily. The creation and management of accurate, update information regarding a student projects critically important in the university as well as colleges. Online College Portal system aims to improve the efficiency of the main function is managing and maintaining information. The administrator and students are two major functional requirements in the system. The Administrator will be given more powers (enable/disable/ update) than other users. The online college project portal mainly functionalized by the module which is a well-established approach to managing and controlling the introduction of new initiatives or organizational changes. Managing projects well requires a great deal of time and skill. Project management is one of the high-responsibility tasks in modern organizations. At college level module can contain all the information regarding to college projects, seminars, events etc. to respective branches. The module will be created so that every information about project is available to everyone. Objectives behind the module is that user can access the information very easily. Store Project, documents and reports in a secure online environment Upload and Share Documents in 'Real Time'.

Keywords : portal; college; student; HTML; Database

Introduction

Online College project Portal defines as an application (more likely web-based), that provides capabilities for multiple users with different permission levels to manage (all or a section of) content, data or information of a website project, or internet / application. The system helps different department of college to plan and control the organizational operations and to respond to changing conditions. It provides a regular flow of information for managerial decision-making and control. A portal makes network resources (application, databases, etc.) available to end users. The user can access

the portal via a web browser, WAP phone, pager and other devices. Portals include network enabling services such as e-mail and calendars that interact seamlessly with other applications.

Related works

To overcome many challenges there exist the need to develop a portal where students can access vital, relevant project information anytime via the Internet. The web portal as the type of knowledge management system provides a rich space to share and search information as well as communication services like content provision for the users. This paper aims at proposing a necessary tool



for students in the private universities to help them in getting the required relevant information.

The College web Portal has been created to make it easier for their students to complete their studies, whilst also enhancing the Experience. Students can use the web Portal to access their subject materials online, check their student email, complete and find out about other services offered which are not directly related to their studies and much more.

Some useful features include:

- Easy access to administrative and study-related information, allowing students to view and update their personal details online to ensure they don't miss any important College correspondence.
- The 'Information' Directory helps students to locate administrative and study-related resources, policies and information, as well as services to enhance the Experience.
- Access to student notices, allowing students to see the notices relevant to them as well as sending their own notices.

□□□□□□ Links to subject learning tool pages are conveniently located in one place.

To use the Project Portal you need:

- PC users: Windows 2000, XP or More
- Mac users: Mac OS X 10.3.9
- Hardware: 64 MB of RAM, 50-100 MB of free memory space
- JavaScript enabled
- Cookies enabled
- If accessing the Student Portal from outside the College, you will need a minimum 56 K modem

You can use the Project Portal on the following web browsers:

- Internet Explorer 6+
- Mozilla Firefox 1.5+

Analysis of Existing System

Today's education scenario is rapidly changing and demanding. The system demands greater levels of communication between college, student and faculty members to have optimum use of resources. Today's industry talent demands are soaring with more and more skills requirements in all fields. Colleges and institutions generating creative students needs focused approach on such talents and industries so as avail best of benefits to their candidates passing out. Online College Portal is a system fulfilling these demands and enacting as a bridge of communication amongst students, faculties and colleges. also there is no



provision for an information dissemination medium from the management of the institution to the students. This causes a great problem in keeping records of daily attendance, performance of each student on the side of the lecturer, and there are lots of difficulties for the students regarding interaction with their departments and getting up-to-date information concerning their respective departmental activities.

The Proposed System Analysis

The system has been divided into modules where each module is described below.

a. Login Module: The purpose of this module is to provide entry to the system or website. Based on the type of login, the user is provided with various facilities and functionalities. The main function of this module is to allow the user to use the portal. This module provides two types of login—Admin login and Student login.

b. Administration Module: In this module the administrator enters his/her user name and password, which enables access to the administrator page. This page consists of two following sub modules.

□ ***Student Addition/Updating/Deletion:***
Each Student is added, updated or deleted according to his/her department.

d. Departments Module: This module gives profile information of various departments associated to the faculties. It gives profile information of all the departments. Anyone can contact these departments through the available complaint form.

Staff module: this module enables staff to monitor the activity under the project work and the curriculum activity

e. Students Module: This is a separate webpage for students. They can view, edit, and update their profile from anywhere. It also provides them with platforms to view results.

g. Registration Module: This module enables students to register for the semester.

i. Administration Module: This is a backend for the management, registry, student affairs and other departmental officials to manage student records, requests, and complaints as well as disseminate information to the students and other bodies..

The expected functionalities of the 'to be system' is indicated below:

online doc and report : the propose system store project ,document and reports in a secure online environment and it enables upload and share document in real time .

Real time collaboration:

- ▶ Real Time Communication using Chat Room



- ▶ Students and Staff interaction via online “Study Center”
- ▶ Day- to- Day Collaboration between Students, Staff, Management

Enterprise Level Search

- ▶ Data at Your Finger Tips
- ▶ Search A Single Repository for Files & Documents
- ▶ Full Text & Document Search (Word, Excel, PowerPoint, PDF, HTML, etc...)
- ▶ Searchable Conversation Threads

Technology Used

4.2 HTML

HTML is a hypertext mark-up language which is in reality a backbone of any website. Every website can't be structured without the knowledge of html. If we make our web page only with the help of html, than 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 CSS. So here we are using this language to make our web pages more effective as well as efficient. And to make our web pages dynamic we are using Java script.

4.3 CSS

CSS Stands for "Cascading Style Sheet." Cascading style sheets are used to format the layout of Web pages. They can be used to define text styles, table sizes, and other aspects of Web pages that previously could only be defined in a page's HTML. The basic purpose of CSS is to separate the content of a web document (written in any markup language) from its presentation (that is

written using Cascading Style Sheets). There are lots of benefits that one can extract through CSS like improved content accessibility, better flexibility and moreover, CSS gives a level of control over various presentation characteristics of the document. It also helps in reducing the complexity and helps in saving overall presentation time. CSS gives the option of selecting various style schemes and rules according to the requirements and it also allows the same HTML document to be presented in more than one varying style.

4.4 PHP

PHP is a Server-side scripting language designed for web development but also used as a general purpose programming language. PHP originally stood for personal home page, but it now stands for the recursive acronym PHP: hypertext processor. PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management system and web frameworks.

4.4 MYSQL

SQL stands for Structured Query Language. SQL lets us access and manipulate databases. SQL is an ANSI (American National Standards Institute) standard. SQL can execute queries against a database ,retrieve data from a database, insert records in a database, update records in a database, delete records from a database, create new databases , create new tables in a database , create stored procedures in a database, create views in a database, set permissions on tables



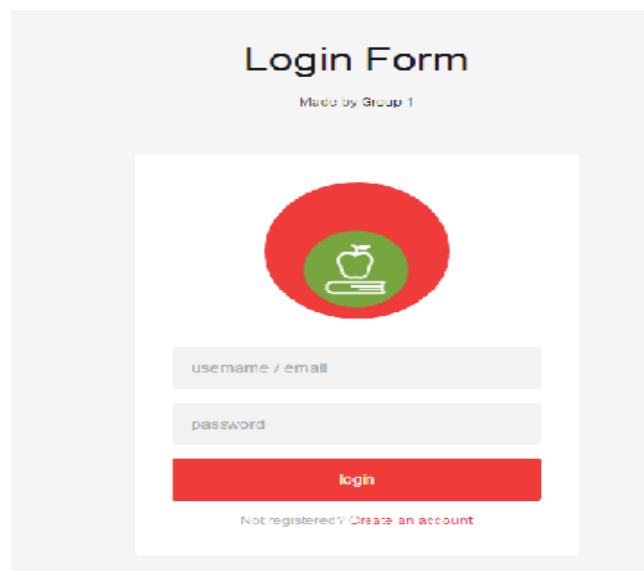
5. Snapshots of the System

The working of the system shown as follows in the form of snapshots. First the homepage

of the system will be displayed and there we have provided multiple options.



After clicking the login/Register option the new page will open as



Conclusion

We presented the detailed analysis for project database and assessment which is essential in the university and colleges for decreasing the redundancy of project record of each year. It establishes the sorted and easier mode to get convenience in the maintenance. The online

college project portal includes. It reduces the man power required and provides accurate information. All years together gathered information can be saved and can be accessed at any time. All the student, faculty and management can get the required information without delay. This system is essential in the



colleges. The module can modify using different event detail. This is helpful for the student as well as staff also. by using this module no project can be overwrite. And the student will have all the information about existing project. It will save stationary cost ,wastage of time in preparing different format.

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