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Development of an Online Course Portal for a Campus

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ABSTRACT:-This project aims at creating a Courses portal for a campus/organization. This allows registered users of the system to join a course available in the site and access the materials published for the course. People can register themselves as students of a course or Faculty for a course. When a person registers himself as a Faculty, an approval mechanism should be triggered which sends an email to the Administrator for approving the person as a Faculty. There will be an admin approval page where admin can approve the faculty members for the course.

The course home page should contain the title of the course and a brief description. There will be a discussion board for each course where students can interact, an announcement section, which contains the latest announcements, and a course content section which gives the links for the material available for the course. For faculty members there will be an extra link for uploading the course content in a zip file format. The course content should be html pages, which should be uploaded in the zip file format. There should be a mechanism for the faculty members to create a test for the course specifying the test title and a set of multiple-choice questions and duration of time of the test.

I. INTRODUCTION

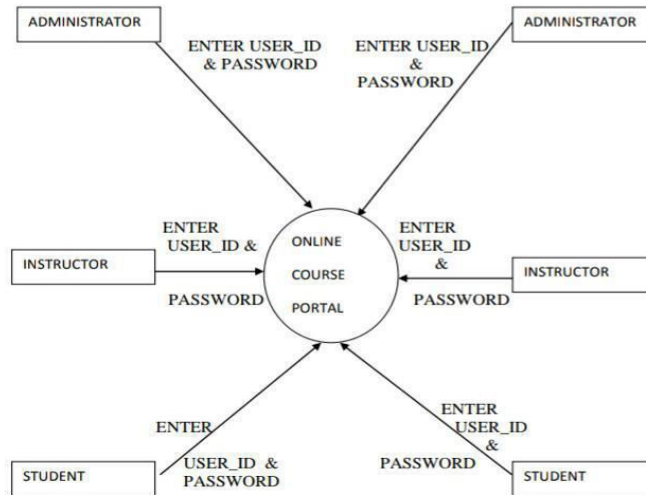
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II. OVERVIEW OF THE PROJECT

The course content should be html pages, which should be uploaded in the zip file format. There should be a mechanism for the faculty members to create a test for the course specifying the test title and a set of multiple-choice questions and duration of time of the test.



System Architecture

III. MODULES DESCRIPTION

3.1.1 LOGIN MODULE

The purpose of this module is to provide entry to the portal. 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, faculty login.

3.1.2 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.

Notice/Updates/Result Generation: On the portal, information about notice, attendance and Internal result is generated.

3.1.3 FACULTY MODULE

A faculty member can upload/download the study materials that are beneficial for students in solving their doubts. Faculty member can also enter the marks for each student and thus generate the overall term-work sheet for a particular semester.

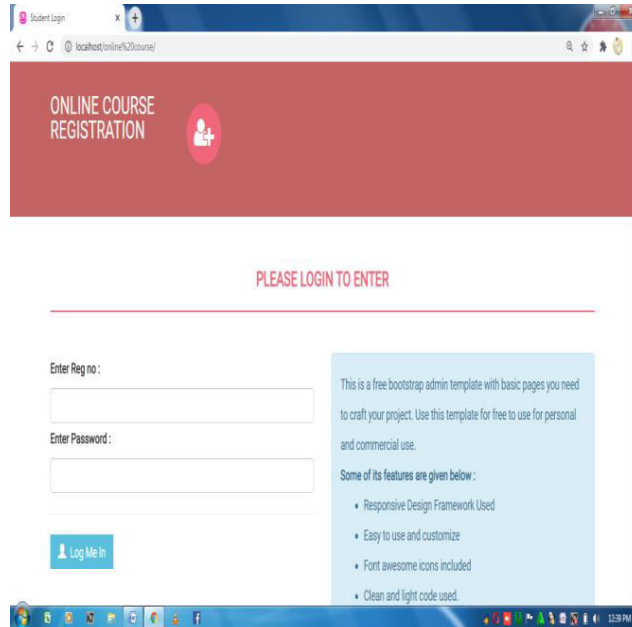
3.1.4 STUDENT MODULE

Initially the student has to log into portal by filling up the registration form. Once the student's request is approved by the administrator, the student becomes a part of the portal. Student can download the study material uploaded by the faculty members.

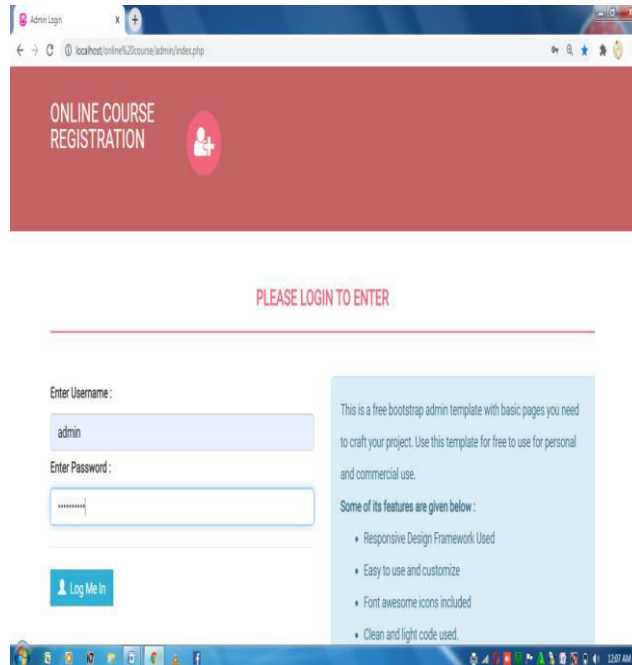


IV. SCREEN SHOTS

4.1.1 HOME PAGE

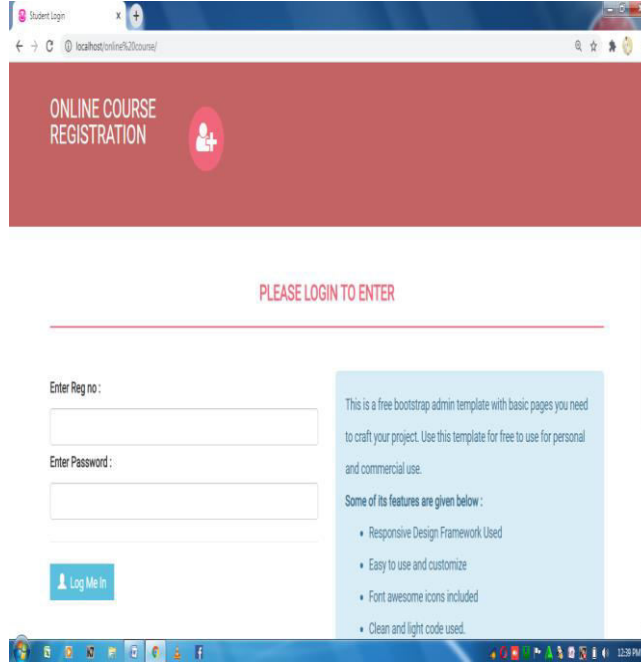


4.1.2 ADMIN

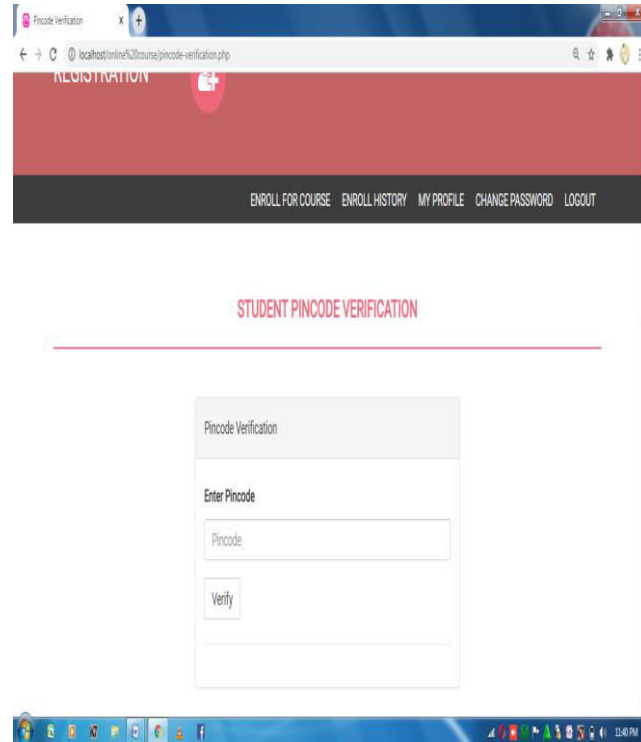




4.1.3 STUDENT LOGIN

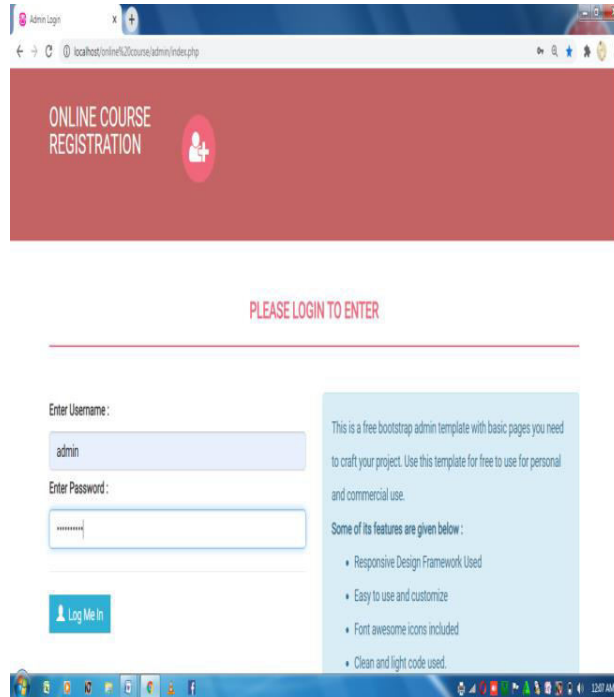


4.1.4 PIN-CODE VERIFICATION

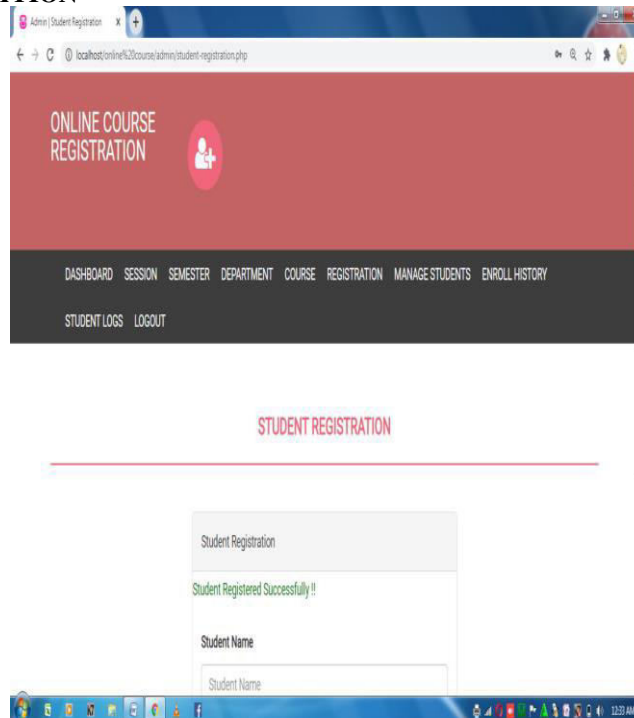




4.1.5 ADMIN LOGIN

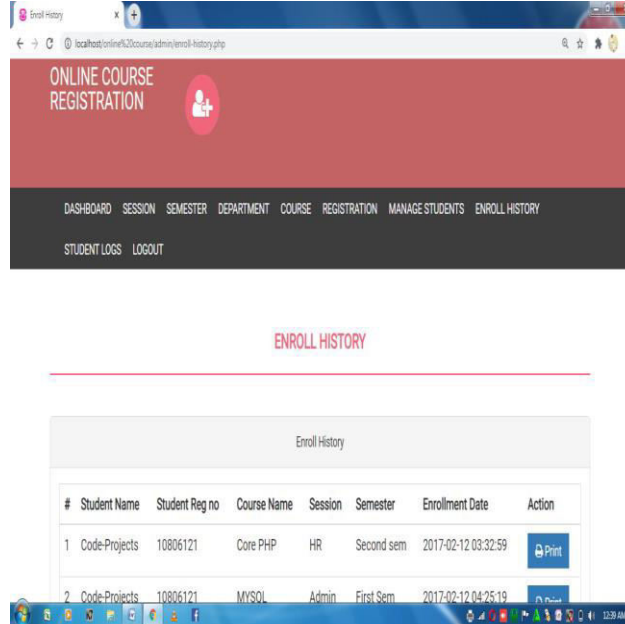


4.1.6 STUDENT REGISTRATION

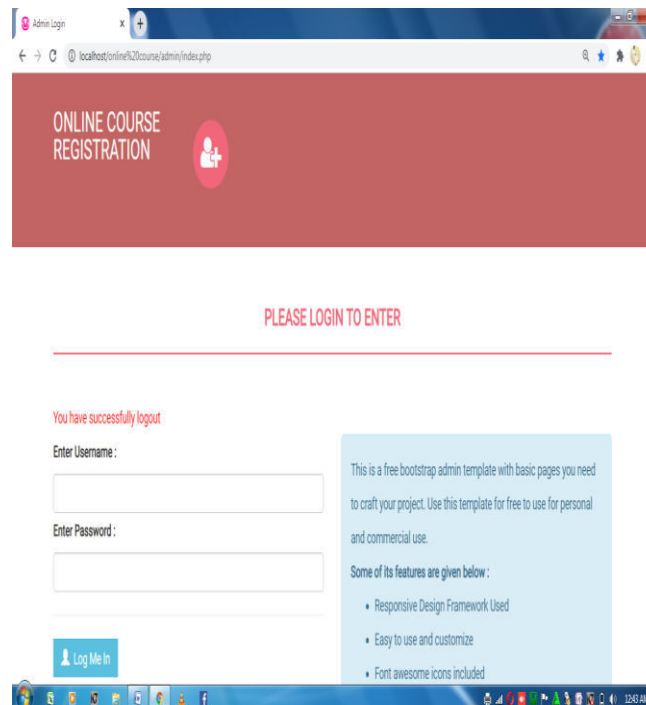




4.1.7 ENROLL HISTORY



4.1.8 LOGOUT



V. CONCLUSIONS

This system, in addition to lessening the work load on the institute, it also fixes any false data about the users that the institution may have. It is a benefit for the users' whose important time and energy is preserved, for the affected educational college's authority whose workload is immensely reduced, whose services are secured from misuse.



VI. FUTURE ENHANCEMENTS

The tremendous popularity of using the social media networking could never have been realized before. In fact, social media have become an important tool of marketing in true sense of customer orientation. But this kind of social networking site which can access only for college campus not from outside the college will make a dramatic change inside the college campus.

- ❖ The scope of Intra-College Communication System is widening and today it offers a strong support to the college campus in providing the much desired touch of concern.
- ❖ The bright future prospect of college networking is also proven with the fact that the technology is integrated in mobile phones as well.
- ❖ The project is developing with the power of interpersonal communication on a globalized outlook.

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