SSL PROJECT(CS213)

Topic: College Moodle

TEAM number: 12

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COLLEGE MOODLE

Introduction:

College Moodle is a website for students and instructors, through which they can communicate formally, post assignments, tests, etc.

Overview of Features:

1. Login for each of *Students*, *Instructors*, and *Admin*.
2. Enroll *Students* for a particular *course*.
3. Test Conduction(Objective).
4. Assignment Submission and Posting.
5. **Messaging**
   It is a platform where *students* and *instructors* of a particular *course* can group chat and *students* can clear doubts.

ROLES

Admin

He can view the list of all *courses* and list of all *instructors* present in the college.

Powers of Admin:

He/She can:

   a. Add a *Course*.
   b. Remove a *Course*.
   c. Add an *Instructor*.
   d. Remove an *Instructor*.

Instructor

An *Instructor* can enroll for upto 3 *courses*.

Role of an Instructor:

   a. He/She can post assignments for a particular *course*.
   b. Evaluate Assignments and grade them.
   c. Conduct Tests(Objective) for a particular *course*.

Student

A student can enroll for upto 10 *courses.*

Role of a *Student*:

a. He/She can view the *courses* in his dashboard.
b. He/She can submit assignments posted by an *instructor* of a particular *course* and get grades.
c. He/She can give tests posted by an *instructor* of a particular *course* and get grades.

PROBLEM STATEMENT (Problem 4)

The college Moodle application will have several functionalities:

1. It notifies students about various college events and placement opportunities.

2. It helps in the smooth hosting of courses. Faculties can post assignments and students can evaluate the same and the same can be graded as well.

3. The Moodle application will have three modes of login: student login, administrator login, and staff login. The administrator has the most authority.

4. Whenever a new event or notification is posted students are automatically notified of it by an SMS/email.

5. It also informs the staff and gives them a list of students with high marks and those below standard attendance on a single button click.

6. It also includes a student grievances area where students may post college inconsistencies and other problems. These posts will only be visible to the administrator.

7. Only staff, placement officer and administrator have the permission to post events. Students can view those notifications and react accordingly.

8. The Moodle should have provision for adding courses, faculties, and students.

9. Discussion forum for discussing on topics pertaining to course should also be present.

MOODLE

STUDENT
- Updates on enrolled courses
- Take assignments
- Chat with other users

ADMIN
- Add courses
- Remove course
- Add instructor
- Remove instructor
- View available courses
- View students enrolled
- View instructors - courses

Login

- Discussion forum
- Report complaints

INSTRUCTOR
- Post assignments
- Evaluate assignments
- Test conduction