

CSCI-UA 470

Project Proposal

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Project Title: Course Registration System

Project Overview: This program is a Course Registration System for our target users, students and teachers. Teachers can use this program to create new classes and input information about them, such as course title and description. They can also return back to the program to update any course information when necessary and assign grades to students. Students can use this program to register for courses: they can browse the list of courses provided by teachers and explore details of these classes. They can then add courses they're interested in to their shopping cart where they can review them, delete them if necessary, and finally enroll in them. They can also return to the program to see the grades they've been assigned by teachers.

Features for Teachers

- Add Courses: Users can create new courses and add information about them such as course title and description
- Update Courses: Users can revisit any courses they've created in the past and update information about them if necessary
- Delete Courses: Users can delete any courses they've created in the past if they are no longer being offered
- Assign Grades: Users can assign grades to students for their courses

Features for Students

- Browse Courses: Users can search through a list of courses and look at the details of each course such as title, professor, and course description
- Add Courses to Cart: Users can add courses they're interested in potentially enrolling in to their shopping carts
- Review Cart: Users can review the courses they are interested in taking in one place, they're shopping cart, & see if they work in their schedule
- Delete Courses: Users can delete courses from their shopping cart if they are no longer interested in taking them
- Enroll in Courses: Users can enroll in the courses they are interested in taking for the upcoming semester
- Review Schedule: Users can revisit the program to see what courses they have officially enrolled in

