

Proposal for

Project name: Course Advising System

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Introduction

As a student who must abide by course room procedures such as deadlines, an interrupted server can cause a decline in the student's overall grade point. In response to unexpected difficulties, the Course Advising System (CAS), was configured to operate without direct internet source. In other terms, an effective, well-performed CAS can help bridge the gap between students and homework, students and professors, as well as professor to administration during an unexpected event. Those components range from folders that contain various information that can be vital for both student and professor, registration for specific courses in order to retrieve the proper course material in a timely manner, as well as the ability to view content grades once it has been posted/submitted by the professor. While constructing the CAS, the overall objective was to construct a program that will continuously raise the academic success level, guide students through their career path, as well as being a beneficial factor for the university/campus and those associated. Interaction among the associated members play a vital role in the overall operation of universities across the nation.

About Course Advising System

A Course Advising System (CAS) is a software application or a web- based technology, enabling advising and delivery of information of a student and maintain the correct information about academic records.

Typically, a course advising system provides an instructor with a way to advising for a semester, monitor students correct information about academic records.

A course advising system may also provide students with the ability to view content grades once it has been posted/submitted by the professor.

Repository link

Click hear

Purpose and Benefits of CAS project:

The main objective of course advising system is maintain the correct information about academic records. A course advisig system is not only Contents the information of a student, but also handles registering courses, course administration, course analysis, tracking CGPA and reporting. Most CASs are web based and are used in various Universities all over the world to maintain the correct information about academic records and help the students to advising. In other terms, an effective, well-performed CAS can help bridge the gap between students and homework, students and professors, as well as professor to administration during an unexpected event. CAS can represent the academic success level, guide students through their career path, as well as being a beneficial factor for the university/campus and those associated.

Course Advising System Features:

A Course Advising System (CAS) can select courses for a student.Students can register in CAS and save their information. Facultis/Professors also can submit the grades of their courses. An admin can see the information of the students and also can edit their information. The main feature of the CAS is to maintain the correct information about academic records of students.

Front-end plan

1. Home page.
2. Login page.
3. Register page
4. Student window
5. Advising window
6. Student Profile
7. Admin
8. Admin Login
9. Faculty

Back end development

1. Profile Management
 - a. Student Profile
 - b. Faculty Profile
 - c. Course details
 - d. Others

2. Searching facility:
 - a. Faculty search
 - b. Student Search
 - c. Course search

Tools and Technologies:

1. Tools
2. Java
3. GUI
4. JFrame

Conclusion:

Course Advising System is a technological tool used to advising for upcoming semester. An CAS gives access students to their whole information like their current overall CGPA, individual Cours CGPA. An CAS may also provide a professor to submit students grade directly to the students, an admin can see the students information and can edit them. Course Advising Systems are the future for maintaining the correct information about academic records of students.