

CS418/518 Project – Milestone 3

In this milestone, you will build the course advising functionality.

Functionality for Admin Portal:

1. Develop a screen to display advising sheets submitted by CS department students.

Student Name	UIN	Term	Status
Adam	01986654	Fall 2024	Pending
John	01986655	Fall 2024	Approved
Alex	01986651	Fall 2024	Rejected
Kim	01986652	Fall 2024	Pending
2. Clicking on a student's name will redirect to a page displaying the student-submitted record. On this page, there will be options to approve or reject the record. When the admin submits their decision, they must also provide a text message with their feedback on the advising sheet. After clicking the submit button, the system will redirect to the advising sheet form (as described in point 1), and the new status of the student's record will be updated accordingly
3. Implement status update of student records upon submission of approval or rejection.
4. Upon submission, student will receive an email where they can see the status and message provided by admin.
5. Now student will be able to see the updated status of their advising sheet on **Course Advising History** form
6. Add reCAPTCHA to the login page. Verify the reCAPTCHA before login. Once the reCAPTCHA is verified then user can logged in into the system.
7. Prevent your application from clickjacking attack. Implement the prevention of click jacking. Show the clickjacking prevention by using <iframe> in .html form
8. Add a favicon to the website.
9. Add a password rule requiring a mix of capital letters, lowercase letters, special characters, and numbers (implement regex for all password fields in the application). The password length should be at least 8 characters.
10. Create test cases and execute in your BE application (Create at least 3 test cases)

Submission

1. All source codes should be committed to GitHub by the deadline on Canvas.
2. The final report should be submitted to Canvas by the deadline on Canvas.