CCAPDEV MP Specifications

ENLISTMENT SYSTEM - ANIMOSIS

USER FEATURES

Main Menu

When a user logs in, they are taken to this menu where they can navigate to the other features of the site. A dashboard is also displayed, showing the courses they are currently enrolled in.

Search and view course offerings

A user may search and view the details of a course. Searching for a particular course code will display all entries that match that search along with the pertinent details. The user may then enlist in a course provided that the requirements are satisfied (see Enlist in a course).

Enlist in a course

A student user can enlist in a course which still has an available slot. A user cannot enlist in a course that conflicts with any of the other courses he is currently enlisted in. They will be asked to swap if this error occurs. If the number of available enlistment slots is too full, they will be automatically added to the waitlist for that particular class.

Drop a course

When a student user is currently enrolled in a course, he/she has the option to cancel the enlistment on that certain course. If a student drops the course, the first student in the waitlist will automatically be enlisted.

Swap courses

When a student user wants to drop an existing course for another course, he/she can use the swap function to automate the dropping and enlisting of the new course as long as it still has an available slot.

View Schedule

The student user will be able to view his/her current weekly schedule based on the courses that he/she is currently enlisted in. The user will also see a list of their currently enrolled courses along with the relevant details.

Log in

The user will be able to log in to his/her account by entering the ID number and password. A new session will be created.

Log out

The user will be logged out, and the program will return to the login-register menu. The current session will be cleared.

Register as User

Once a user has obtained his ID number, he may register on the website with their other important information to access the website, namely their:
- Full Name
- Address
- Birthdate
- Student ID Number
- Password

ADMIN FEATURES

Add a course

An admin user can add a new course and its details, namely the following:
- Course Code
- Course Name
- Section
- Timeslot
- Units
- Room
- Available Enlistment Slots
- Tentative Professor

Remove a course

An admin user can remove an existing course in the database. If a course is removed, all records of it will be dropped from the student's current enlistment.

Edit a course

An admin user can edit the details of an existing course. If a student has already enrolled in that course, the admin will be given an option to drop all students from that course. (For minor updates, they can simply just update the records.)

GENERAL

Good user experience. Visitor can easily navigate without help, all information are easy to access. Good visual design. Design suits the theme of the application, and is cohesive and consistent across the whole application.

OPTIONAL FEATURES

Enrollment Wizard

This serves as an assistant to the user, helping them decide their schedule for the term. This allows the user to input their preferences for their schedule, including their timeslots, days of the week available, maximum/minimum number of subjects per day, etc. The wizard will then construct several schedules that satisfies the given requirements, allowing the user to choose their preferred schedule and automatically enlist in the given courses.