Project Idea

Compass University's Course Catalog is a web application designed to help students explore courses offered in the school year. With the courses displayed in a clear and organized manner, students can access key information. The site will showcase course name, course code, instructor name, delivery mode (online, in-person, hybrid), and class description. Instead of having two separate sections for fall and winter classes, the site will offer a single field so that students can view all course offerings in one place.

Our project will also focus on integrating the CRUD (Create, Read, Update, Delete) operation for the list of courses offered by the university. Administrators will be able to create courses and post it on the website for student users to view. The administrator will also be able to update specific course information, making it easier to make changes to variables that may frequently change from year to year such as instructor and course delivery method. Administrators will also be able to delete entries in case the university does not provide a certain course anymore. The CRUD operation will provide ease of access to administrators when making changes to the list of offered courses in the year.

Contributions

Abdul-Quddoos Ghafari
  - Idea for Project (University Courses)
  - Created public Github repository / added members
  - Pushed word document to Github repository
  - Worked on the formatting of the website and front-end appearance
  - Deployed repository as Website on Render

Sebastian Flores
  - Helped set the Projects structure
  - Created the Mongo DB database
  - Built the CRUD API
  - Connected the CRUD API to the frontend

Damil Randhawa
  - Implemented the backend using node js and express
  - Made backend receive data from the front end HTML forms
  - Made sure the backend serves the front end files
  - Connected the backend server to the Mongo DB Database