

Progress Report for Milestone 0

Description (1-2 paragraphs) of your application:

Our group is planning to create an undergrad planner with a course recommendation system. Our datasets will primarily contain user information, courses (with rankings for categories), notes, wishlist for courses, enrolled courses, etc. The primary target is UW students, as the courses will all be undergraduate UW courses. The administrators of the database systems will be us; users won't be allowed to modify the database. Some features we would like to support are course filtering, course recommendation system, course lists, and maybe more depending on time constraints.

Description

We plan to use our local machines to work on the project, and use GitHub for version control. The application will be offered through a Node application, with a react frontend, and a MySQL (SQL) database, through a web interface built using React/Next.

Members & Contributions

Rainbow Li: 20903853

Ed: 20960761

Patrick Huynh: 20896258

Edward: 20946799

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No significant contributions yet, other than setting up the repository and the database.

GitHub Repo

Repo: <https://github.com/patrick-huynh/cs384-project>

Note: 4 directories at the top: milestone-0, milestone-1, milestone-2, milestone-3. For each milestone, place the required documents and data under the corresponding folder.

NOTES:

Features:

- Filtering system (term, subject, etc)
 - Users can view a catalogue of courses and allow them to sort/filter courses based on the attributes
- Recommendation system (will give user questions)
 - Users can answer some questions and be recommend courses based on their answers
 - Similar to a personality quiz but courses would be appointed to users.
- Some dashboard like thing -- add courses to your list (wishlist?)
- Add rating/notes/markdown for course
- signup/login