CS 460W Weekly Meeting - Minutes

January 30th, 2023
1:00 PM - 2:00 PM (Just for 1/30, full group agreement)
Location: Library

Team Leader: Anthony Clavette
Recorder: Ian Catania
All members present - Ian Catania, Anthony Clavette, Youmeng Hin

Project repository: https://github.com/youmengh/software-dev-capstone

Work Completed Last Week

Ian and Anthony
- Wrote comprehensive specifications document

Youmeng
- Created Discord server for communications, GitHub repo for project organization, Discussed basic workflow agreement - Youmeng Hin

Summary of Discussions

Topic 1 - Figuring out Basic Project Structure

Youmeng gave a brief git bash tutorial and overview of project workflow.
- Project contributions will be made through Git Bash or command line
    - Folder naming conventions - all lowercase, underscores between words
    - File naming conventions - CapWords convention

The GitHub repo was forked and organized to be easier to work with, including labels and issues.

Discussion on languages and software to use
- Python will be used for back end and front end development.
- Flask web app framework will be used for GUI and database support.
- mySQL will be used for creating database tables.
- Youmeng will focus on setting up a basic Flask web app to work from.

Topic 2 - First Deliverable

Anthony and Ian will focus on contributing to the first deliverable document this week. The team will meet up online this week to work on the first deliverable in a group setting again.

Action Items For Next Week

Team
- Write first deliverable document
- Decide on web app framework (Django/Flask)
- Learn basic web app skills for frameworks

Ian
- Pull request for minutes document
- Focus on first deliverable

Youmeng
- Set up foundation of Flask web app
- Set goals for project organization
- Create threads on GitHub for issues/tasks that needs to worked on

Anthony
- Focus on first deliverable
- Work on understanding of Git Bash and workflow