November 15, 2020

Goals

- Jordan
  - Add user tables
  - Figure out design for user privileges
  - Set up more subtasks
  - Automate a deploy to the raspberry pi

- Jacob
  - Start working on the database
  - Start implementing functions
  - Decide as a group on how to implement the database.

- Bernard
  - Decide as a group on how to implement the database.
  - Kept up with the project milestones from this past week
  - Keep completing dummy webpages with different features for practice

- Robert
  - Set up database
  - more back-end stuff

- Abdullah
  - Goals for next week are to collaborate with Bernard on finalizing a visual design for our application, as we are the front end guys.
  - Another goal is to start resolving Github issues that we assigned ourselves to. This will get us in motion toward a legit product.
  - Another goal is to have successful meetings during class this week and continue to progress.

This Week's Progress

- Jordan
  - Added User and Note tables to the database
  - All other database models are designed, but not implemented yet
  - Backend subtasks created for all user stories
  - Set up code coverage reports in the project

- Unit tests for database code cover models and get/read functions 100%
- Demoed how to set up project dependencies and add new code tot eh project
- Fixed setup script to work with both windows and linux environments
- Setup flask server as a service on the raspberry pi

- Jacob
  - Began working on database
  - Implemented functions for rating class
  - Decided to use SQLite and SQLAlchemy
  - Worked on Storyboard
  - Worked on DFD

- Bernard
  - Worked with abdullah to discuss potential front end designs
  - Worked to finish the data flow diagrams
  - Researched key ideas we want to implement for our design

- Robert
  - Talked about database setup
  - worked on SQL skills

- Abdullah
  - Collaborated with Bernard on features
  - Updated storyboard / prototypes
  - Developed Data Flow Diagram

Next Week's Goals

- Jordan
  - Get the rest of the models implemented
  - Automate update/restart of server
  - Set up sprints (as github milestones) that include all of the stories and subtasks
  - Divide subtasks in each sprint among team mates to form a plan of how we're going to get things done on time

- Jacob
  - Continue working on functions

- Implement Permission class
- Start working on sorting functions

- Bernard
  - Keep making more dummy pages for practice
  - Start looking for what features we are gonna want to have
  - Get familiar with the testing and running the actual program

- Robert
  - Have a more productive week than this week from an individual perspective
  - Finish Database Setup
  - Complete at least 2 features

- Abdullah
  - Continue resolving Github issues
  - Get more work done during class
  - Continue to hit the milestones

Meeting Agenda

- The last two milestones mention to create a feature. Is that intended for each member to implement two features, for a total of 10 that we needed?