Sprint Report #2
Product: NoteQuest
Team: Project NOTE
Date: 7/13/2020
Revision: 1.0
Revision Date: 7/13

Actions to stop doing:
- Stop focusing, so much on additional functionality. Instead plan on working on polishing what we have already and making it look nice. In addition, create a test suite. This is to allow for ease of testing, by doing this we will be able to do mainstream tests to see if any minor changes would have broken our code.

- Stop working only on the master branch even for a tiny change. This is because this past sprint we noticed we were going to make a single change; however, we found a bug or needed to adjust something that was a bit larger than what we previously anticipated.

Actions to start doing:
- Managing the codebase better by creating separate branches for even a single commit. This is to help us avoid merge conflicts that could cause more headaches down the line.

- Commenting the code based on the styling guide. Make our comments have meaning that can easily bring people up to speed on it and what is going on. Also with meaningful comments will allow for others to be able to debug parts of code they didn't work on. Also done to improve readability.

- Remove unused variables and modules that are no longer used. This falls under maintaining our code even more than we have been currently doing it. By doing this, it will be less work in the long run to keep it orderly and tidey. Also allowing for better readability.

- Implement more unit testing for the frontend and the backend to fix any errors and have robust working code. This will speed up our testing process. Currently we are handling the tests manually, but by having a test suite we can do multiple tests easily as well as make them mandatory to run before pushing new code.

Actions to keep doing:
- Keeping communicating with one another well. This means whenever we are doing a specific task communicate when we are working on it and also if it intertwines with other tasks, communicate with what the other member is working on.

- Continue to update our monday board as we go. This is to allow for people not working on those tasks to keep track of the progression, and will allow for ease of having to

reduce the amount of communication between person to person and leave more meaningful and informative communication.

- Continue making use of monday. We came up with a clear format that allows for us to easily maintain our stories on our board based off of per sprint.

Work completed:
- As a student, I want to be able to access other students notes
- As a student, I want to upload my notes to a specific class and professor
- As a student, I want to be able to create a folder for my class
- As a student, I want to only share my notes with other students from UCSC

Work not completed:
- All tasks were completed

Work completion rate:

There were a total of 4 user stories that had to be covered in sprint 2 and we were able to complete all of them. We spent a total of 41 hours in this sprint to finish all the user stories. The sprint lasted for 7 days including August 7th. We spent a total of 5.5hr/day on average during the sprint. We accomplished around 0.57 user stories per day and 2 tasks per day. The start of the week was really productive but then progress slowed down because of various blockages for the members, but the team was able to catch up with the expected amount of work at the end by putting more hours in.

Ideal, Total and Completed

▬ Ideal   ▬ Total   ▬ Completed

Story points (y-axis): 0, 10, 20, 30, 40

Sprint 2 week (x-axis): July 14, July 15, July 16, July 17, July 18, July 19, July 20, July 21