

### **Sprint Report #3**

**Product:** NoteQuest

**Team:** Project NOTE

**Date:** 7/13/2020

**Revision:** 1.0

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#### **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. This is to avoid any unforeseen bugs arising any further. Our current version implements all our main goals and we want to polish this up to ensure we know of any bugs that could occur.
- Stop leaving completed work on unmerged branches. This is causing an issue because sometimes we do not know what is merged or not. Additionally, it is difficult to track what tasks have been completed when the work isn't easily accessible for the rest of the team. This leads to ambiguity in what we have to do, and who is blocked.

#### **Actions to start doing:**

- Set up pull requests for all major feature merges, and allow other team members to review code. This allows us to ensure a reasonable quality in our codebase. Having someone review code will help spot possible bugs before pushing to the master branch.
- Clean up and remove legacy code and functions. Changes are often slow to implement because we don't immediately change to using newer functions. This is to provide more fluid code and increase readability.
- Thoroughly test the entire system prior to creating a pull request. Newly added features may break old features, we shouldn't have to debug this later.
- Go through a tutorial on how to handle branches. By doing this, we hope that it will prevent less merge conflicts as well as get our team members even more accustomed to using separate branches.

#### **Actions to keep doing:**

- Keep asking others when you get blocked or need help with integration. At several points in the development process, people became blocked or needed to integrate someone else's work. By talking about it, we can develop more quickly and avoid costly mistakes.

- Continue updating and keeping on top of assignments and tasks on the Monday board. The scrum board serves as a great place to see where everyone is at in their work, and is far easier than trying to organize meetings.

**Work completed:**

- As a Developer, I want to ensure that my product is working properly
- As a user, I want a nice fluid U.I. where I can navigate all notes and upload
- As a team, we want to create a proper demonstration.
- As a user, I want to be able to upvote notes that I think are helpful.
- As a user, I would like to choose between a darker and lighter theme.

**Work not completed:**

- All work was completed.

**Work completion rate:**

There were a total of 5 user stories that had to be covered in sprint 3 and we were able to complete all of them. We spent a total of 53 hours in this sprint to finish all the user stories. The sprint lasted for 6 days spanning from July 15th to July 21st. We spent a total of 8.83 hr/day on average during the sprint. We accomplished around .833 user stories per day and 3.66 tasks per day. All of the additional functionality was implemented early on in week, so the remainder of the time was spent on documentation and cleaning up the code base. We had another push near the end of the sprint when we decided to add a task from the backlog to our task listing.

# Ideal, Total and Completed

