

Sprint 1 Report - VoiceToText - EK Health - May 3, 2016

Actions to stop doing:

- The team should stop updating the Trello board towards the end of the sprint. Instead, update the board right after scrum meetings so that the teammates can know how much work has been accomplished, what requirements are yet to be completed, and what is the work schedule for the next couple of days. This would make the team more productive and stay on task. We have been updating the burn up chart after each user story is completed but we forget to update Trello.

Actions to start doing:

- The team needs to start practicing for the presentation by assigning each teammate a portion to elaborate on, figuring out the order of the presentation slides, and what portions of the project should have the most emphasis.
- The team needs to start formally practicing the presentation by having a few mock presentations to make sure the real presentation flows as smoothly as possible.
- The team needs to start cleaning up some old code and project workspace with commented code so that the project can be easily picked up by DataCare Engineers.

Actions to keep doing:

- The team should continue to improve our understanding of mobile development process and best code practices. Learning the ins and outs of Android Studio (Java) and Xcode (Swift) will speed up the development process.
- The team should continue to pair program as it not only lowers our error rate, but also improves speed of development and serves as a teaching tool for teammates who are not as experienced in a development environment as others.

User Stories Completed:

List of user stories that were completed:

1. [13] As software engineers, we need to FETCH data from an online database server (Firebase) so that we can connect the data to the UI objects in the application.
2. [13] As software engineers we want to finish implementing the open source animated cells for the cases.
3. [13] As software engineers, we need to continue developing (making modifications) the user interface for the iOS and Android versions of the applications so that the user experience between both applications is seamless.

4. [3] As software engineers, we want to continue finding ways of improving offline voice recognition libraries.

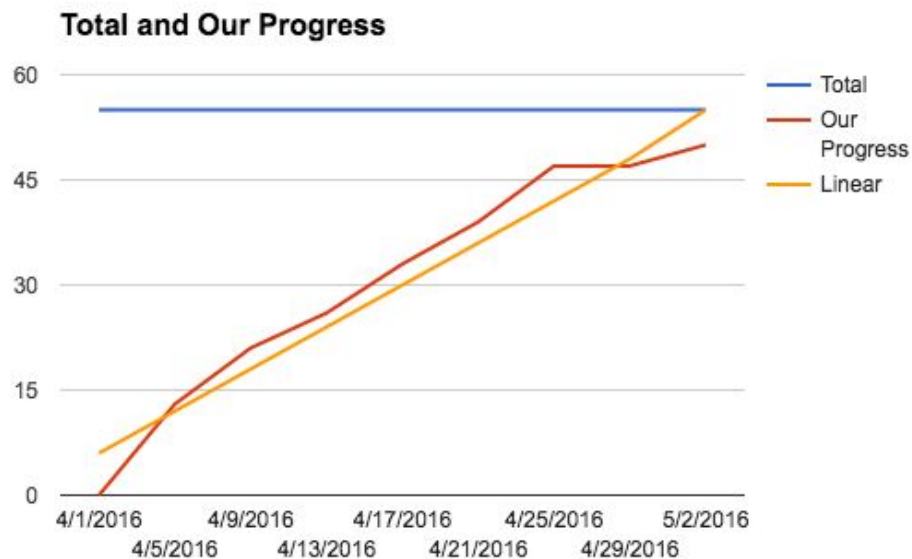
User Stories Not Completed

1. [8] As a user of the application, I want to note down how much time I spent working on a case so that I can bill the client properly and record it in the notes.
 - a. We have it working, just not implemented into the main app.
2. [5] As software engineers we want to make sure every part of media we use (background and fonts) are either original or has an open license.
 - a. Mostly done, just a few changes still needed

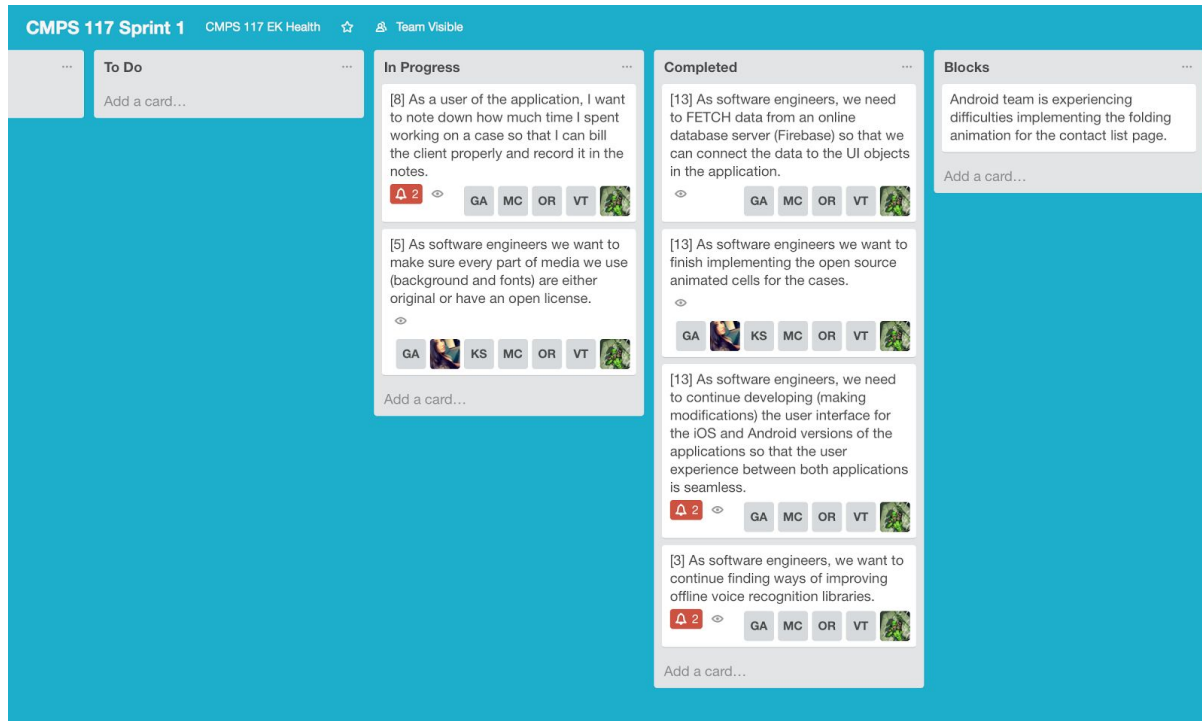
Work Completed Rate:

We got roughly 50/55 story points done this sprint. It wasn't the most efficient sprint but at least it was a consistent one, up until the final week when the majority of us had midterms, so work slowed down a bit. The sprint was 4 weeks long, and we had a total of 6 user stories. We finished 4 completely, 1 $\frac{3}{4}$ complete, and the last $\frac{1}{2}$ complete. This means we completed about 91% of our user stories for this sprint.

Burnup Chart:



Trello Board:



Meeting Times

- Class Meeting Times 12 - 1:45 PM (Tuesday and Thursday)
- Group Meeting Times 3 PM - 7 PM (Monday)
- TA Meeting Time 1 PM (Thursday)