

Sprint 1 Report - EK Health - January 21, 2016

Actions to stop doing:

- Android and iOS teams communicated less within their own groups which was not productive and should stop. Group members should conduct more meetings.
- The team needs to balance the work on weekdays and stop taking up the project work over the weekends.

Actions to start doing:

- The team members need to communicate our research findings and ideas with our product owner.
- The team members need to establish meeting times outside of lab to work on the project.
- The team members should start breaking up into teams and work in pairs or triplets to accomplish user stories. This will allow us to accomplish different components of the project.
- We need to spread our workload over the course of the week instead of doing it over the weekends.

Actions to keep doing:

- The team should keep researching to solve the initial problem presented to us by the product owner.
- The team should continue to learn Android Studio and Java.

Work Completed/Not Completed:

List of user stories that were completed:

- As software engineers, we need to setup a GitHub repository so that the team can efficiently progress. (3 points)
- As software engineers, we need to research at least 3 APIs and decide Voice APIs that process voice (audio) to text. (13 points)

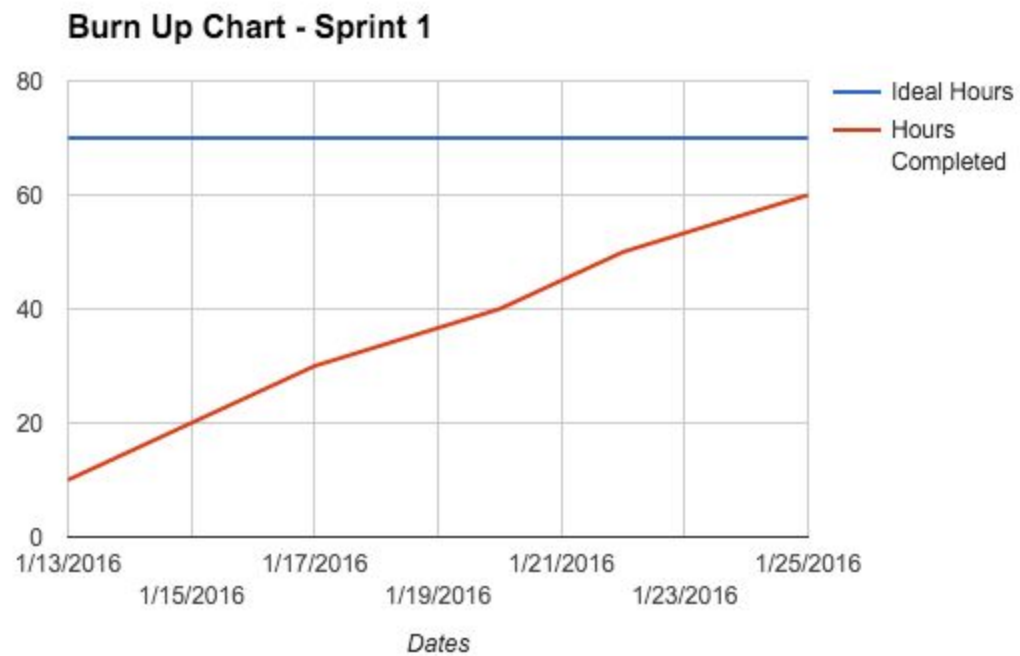
- As software engineers, we want to research the PocketSphinx API, understand the limitations of it, and determine if it meets the criteria for our product. (13 points)
- As software engineers, we want to research the Android Speechrecognizer API, understand the limitations of it, and determine if it meets the criteria for our product.
- As software engineers, we want to build a working prototype in android of voice-to-text translation using our chosen API. (8 points)
- As software engineers, we want to build a working prototype in ios of voice-to-text translation using our chosen API. (8 points)

List of user stories that were not completed:

- As software engineers, we want to research the TLSphinx API, understand the limitations of it, and determine if it meets the criteria for our product. (13 points)
- As software engineers, we need to present the status of our prototype development to the product owner. (8 points)

Work Completed Rate:

We completed 60 ideal hours out of 70 ideal hours. We completed 6 users stories out of 8 total user stories. See final burn chart below for sprint 1.



Scrum Board at end of Sprint 1

EK Health Sprint 1

Cmpse 116 EK Health

Team Visible

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Show

Backlog / User Stories

Network Connectivity - As software engineers, we want to maintain data consistency between the client and the server in possibly volatile network conditions.

Add a card...

To Do

Add a card...

In progress

Add a card...

Completed

(13) Research TLSphinx - As software engineers, we want to research this API, understand the limitations of it, and determine if it meets the criteria for our product.

MCORVT

(8) Report status to product owner - As software engineers, we need to present the status of our prototype development to the product owner.

MCORRSVT

GA

(3) Setup Github - As software engineers, we need to setup a Github repository so that the team can efficiently progress. [3]

VT

(8) Implement a voice-to-text prototype in iOS - As software engineers, we want to build a working prototype of voice-to-text translation using our chosen API. [8]

MCORVT

(13) Research APIs - As software engineers, we need to research at least 3 APIs and decide Voice APIs that process voice (audio) to text. [13]

Add a card...

Block

Add a card...