

## Sprint 1 Report - EK Health - January 21, 2016

### Actions to stop doing:

- Android and iOS teams need to communicate better within their own groups.
- We need to stop doing all or most of the work over weekends.

### Actions to start doing:

- Communicate our research findings and ideas with our product owner.
- Establish meeting times outside of lab to work on the project.
- Work in pairs or triplets to accomplish user stories.
- 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)

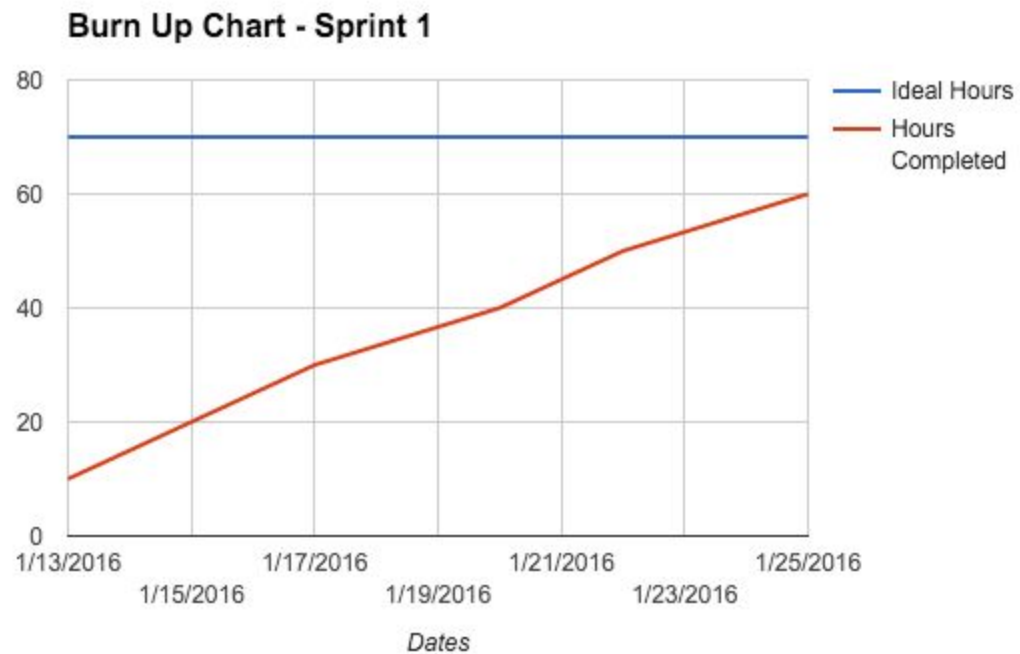
- As software engineers, we want to research the Android Speechrecognizer API, understand the limitations of it, and determine if it meets the criteria for our product.
- As software engineers, we want to build a working prototype in android of voice-to-text translation using our chosen API. (8 points)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

...

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...