

Sprint 2 Plan - EK Health - Jan 26 - Revision 0

Goal: Our team needs to work on the Android platform and finish a simple voice to text translation prototype by the end of the sprint 2

Task listing, organize by user story:

Network Status - As developers, we need to check when network is on or off.

Tasks:

- Figure out threads in Java
- Check network state
- Implement interrupt when network is lost
- Create an interface for the network listener

(KC, RS, MC)

Offline network - As developers, understand the sphinx API for offline usage.

Tasks:

- Create an interface for the network listener
- fix inaccuracy

(GA, OR, VT)

Training - As developers we need to find out how to train sphinx.

Tasks:

- Understand how the training app works
- Find relevant sample audio to feed the training app
- Physically train Sphinx

(Everyone)

Google Speech implementation - Implement Google Speech when network is available.

(LG)

Android Studio environment - As developers, we need to understand Android Studio and its basic functionality.

(Everyone)

Team Roles:

Octavio (OR) - Software Engineer, Scrum Master

Kalpana (KC)- Software Engineer

Robin (RS) - Software Engineer, Liaison

Karthik (VT) - Software Engineer

George (GA) - Software Engineer

Marcos (MC) - Software Engineer

Lou (LG)- Software Engineer

Initial Task Assignment:

Octavio (OR) - Android Studio environment, Training Sphinx, Offline network

Kalpana (KC)- Android Studio environment, Training Sphinx, Network Status

Robin (RS) - Android Studio environment, Training Sphinx, Network Status

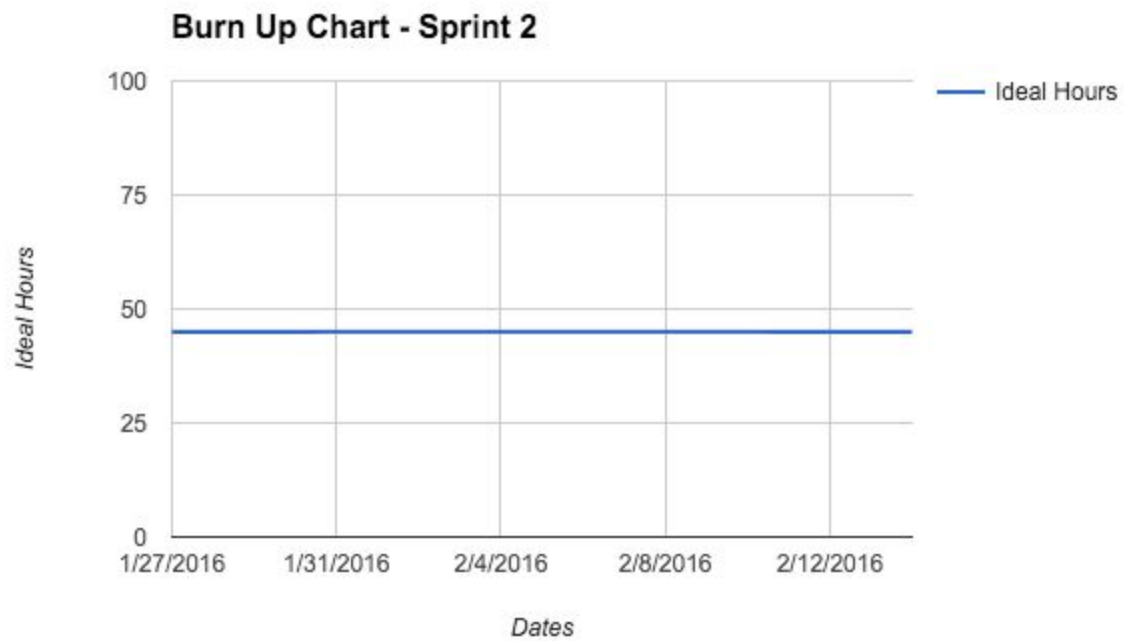
Karthik (VT)- Android Studio environment, Training Sphinx, Offline network

George (GA)- Android Studio environment, Training Sphinx, Offline network

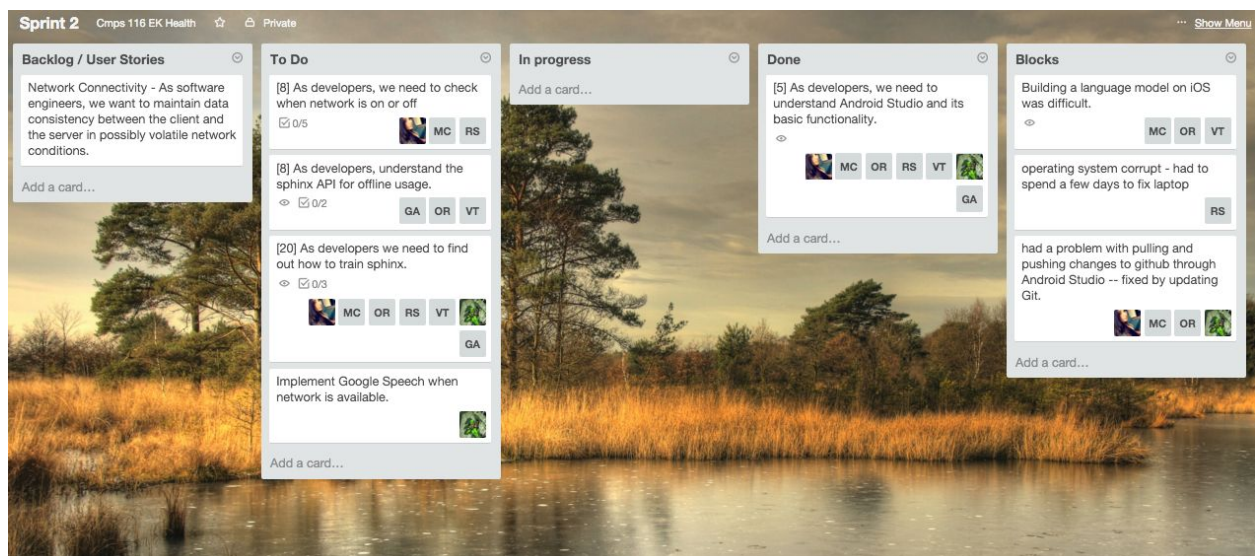
Marcos (MC) - Android Studio environment, Training Sphinx, Network Status

Lou (LG)- Android Studio environment, Google Speech implementation

Initial Burn Up Charts:



Initial Scrum Board: (Also on Trello)



Scrum Times:

Tue/Thu 6:00 PM - 7:45 PM