

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:

Scrum Board at end of Sprint 1

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.

MC

OR

VT

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

③



MC

OR

RS

VT

GA

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

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(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]

 Springer

MC

OR

VT

(13) Research APIs - As software engineers, we need to research at least 3 APIs and decide Voice APIs that process voice (audio) to text. (12)