

### **Sprint 3 Plan - EK Health - Feb 15 - Revision 0**

**Goal:** Improve offline speech recognition accuracy. Connect to server to pull and push data from, and add final polish to application.

#### **Task listing, organize by user story:**

##### Improve Offline Speech Recognition Accuracy

###### Tasks:

- Research dictionaries
- Implement limited dictionary that is accurate but smaller.
- Expand if possible.
- Test threshold values and find one fitting our environment.

(Everyone)

##### Polish the Interface

###### Tasks:

- Find out what the interface should look like from the product owner
- Implement the desired design

(Everyone)

##### Connect to the server to get and give data

###### Tasks:

- Find out how to implement server connectivity
- Get server API details from Product Owner
- Fetch Information from the server
- Post information to the server

(Everyone)

**Team Roles:**

Octavio (OR) - Software Engineer

Kalpana (KC)- Software Engineer

Robin (RS) - Software Engineer, Liaison

Karthik (VT) - Software Engineer

George (GA) - Software Engineer

Marcos (MC) - Software Engineer, Scrum Master

Lou (LG)- Software Engineer

**Initial Task Assignment:**

Octavio (OR) - Find out how to implement server connectivity, improve accuracy

Kalpana (KC)- Polish the interface, improve accuracy

Robin (RS) - Find out how to implement server connectivity, improve accuracy

Karthik (VT)- Polish the interface, improve accuracy

George (GA)- Improve accuracy

Marcos (MC)- Polish the interface, improve accuracy

Lou (LG)- Improve accuracy