A Voice for Autism

| Client &/Advisor: | Micron Technologies Inc. / Chinmay Hegde |                           |  |
|-------------------|--|---------------------------|--|
|                   |  |                           |  |
| Team              | Cameron Cornick                          | Team Leader               |  |
| Members/Roles:    | Wen-Chi Hsu (JJ)                         | Team Webmaster 1          |  |
|                   | Yiru Gao                                 | Team Webmaster 2          |  |
| Dec1606@          | Ashlyn Freestone                         | Team Communication Leader |  |
| iastate.edu       | Zach Snyder                              | Key Concept Holder        |  |

## Summary

All members were present at the weekly meeting on Wednesday, April 6<sup>th</sup> in 3138 Coover from 6:00-6:30 PM.

This week we had a very quick weekly meeting. We discussed what we had left due for class for the rest of the semester. We talked about the presentation and the possible split of slides what we are going to use.

## Accomplishments

- UI and navigation
- Reset an android studio work environment
- Simulation of battery charging circuit in modelsim
- Boot of raspberry Pi

## **Pending Issues**

N/A

## Individual contributions

| <u>NAME</u> | Individual Contributions                 | Current<br>Week | HOURS<br>Cumulative |
|-------------|--|-----------------|---------------------|
| Cameron     | Meetings/hardware                        | 3               | 54                  |
| JJ          | Meetings/website/ UI                     | 5               | 60.25               |
| Yiru        | Meetings/merge and debug<br>UI/remake UI | 4               | 53.5                |
| Ashlyn      | Meetings/report/project plan             | 3               | 51.5                |
| Zach        | Meetings/ battery charger testing        | 4               | 43                  |

## Comments and extended discussion

## **Objectives**

- JJ plans on finishing the implementation of user switching between activities/screens on the app. Will also start working on the second version of the design document
- Zach will be building the battery charging circuit on breadboard to test out and will be getting the block diagram of prototype b done
- Cameron plans to get the Pi to launch a program on startup and then try to install/run the basic UI app
- Yiru plans to load a dictionary for word suggestion ad to start making a voice to text by google translation

A Voice for Autism

Weekly Report 11 4/8/2016

# **Advisor Meeting**

N/A