EE 491 Weekly Report 7

Date: 2-27-17 -- 3-6-17

Group Number: May1735

Project Title: Cy-Mote

Advisor: Dr. Daniels

Team Members:

Kyle Fischer - Team Lead

Michael Linthicum - Communications Lead

Daniel Shauger - Concept Holder Lead

Sam Neff - Webmaster

Nick Juelsgaard - Schedule and Planning Lead

Summary of the Week:

Past Week Accomplishments

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Accomplishments | Time worked | Cumulative Time |
| Kyle Fischer | BLE worked. We read data on the PC. | 8 | 36 |
| Michael Linthicum | Began working on the wrapper side of things (read: downloaded and updated necessary software). Continued Atmel cleanup process. | 8 | 33 |
| Daniel Shauger | Starting working on wrapper format presentation with BLE data from kyle | 4 | 21 |
| Sam Neff  | Worked on learning how to solder IC’s. Began to put board together. | 5 | 31 |
| Nick Juelsgaard | Board came in this week. Started the process of putting it together. Again leaned heavily on Lee for advice | 6 | 36.5 |

Pending Issues:

* Kyle Fischer - BLE seemed way too slow for reading data.
* Michael Linthicum - None.
* Daniel Shauger - Some BLE hangups on wrapper side, not sure who’s fault it is (sender or receiver)
* Sam Neff -
* Nick Juelsgaard - New to solder pasting/reflowing

Comments and extended discussion

Plan for coming week

* Kyle Fischer - Add the rest of our characteristics to the board.
* Michael Linthicum - Work on wrapper and wrap up atmel side cleanup.
* Daniel Shauger - Wrapper
* Sam Neff - PCB Assembly
* Nick Juelsgaard - PCB Assembly

Summary of weekly advisor meeting:

 Didn’t have one.