**WNR (Wireless Neural Recorder)**

Rice University

Weekly Progress Report 25

4/8/2016 - 4/14/2016

**Agenda for meetings**

Mentor Meeting: No meeting this week because of showcase

**Activities this week**

1. Finished full demo with two transmitters transmitting to one receiver
2. PCBs never started working: confirmed using Babakhani’s equipment
   1. Will have to redesign the pcb: there is still time before the final design review it
   2. In fact, there is a product that fits our size profile called bmd-300 we can use, but they are back-ordered until past the time that the semester is over last time we checked
      1. However recently, they seem to be in stock, so we should order some

**Problems encountered**

1. We lost our PCBs right before showcase
2. There was some issue in the logic of transmission that was fixed

**Time devoted to project this week**

|  |  |  |
| --- | --- | --- |
| **Name** | **Tasks Accomplished** | **Hours Spent** |
| Stephen Xia | * Merging Subsystems * Server/Receiver | 40 |
| Tingkai Liu | * Merging Subsystems * PCB Assembly and Testing | 40 |
| Xin Huang | * PCB Assembly and Testing | 40 |
| Yuan Gao | * Server/Receiver | 40 |
|  | **Team Total** | 160 |

**Meetings Minutes**

No mentor/weekly meeting this week

**Expenditures**

* N/A

**Action items list**

|  |  |  |  |
| --- | --- | --- | --- |
| **Action item** | **Owner** | **Due date** | **Status** |
| Combine compression, spi, and transmission | Stephen | 4/14/2016 | 100% |
| Server/Receiver | Yuan Gao | 4/14/2016 | 100% |
| PCB Assembly and Testing | Tingkai Liu | 4/14/2016 | 100% |

**Additional Comments/Questions for Mentors**