**WNR (Wireless Neural Recorder)**

Rice University

Weekly Progress Report 21

3/4/2016 - 3/10/2016

**Agenda for meetings**

Mentor Meeting:

1. Timeline for rest of the month
2. PCB Design
3. Merging Subsystems

**Activities this week**

1. Planning trajectory for the rest of month.

**Problems encountered**

**Time devoted to project this week**

|  |  |  |
| --- | --- | --- |
| **Name** | **Tasks Accomplished** | **Hours Spent** |
| Stephen Xia | * Planning * Merging Subsystems | 8 |
| Tingkai Liu | * Planning * Intan PCB Design | 8 |
| Xin Huang | * Planning * Nordic PCB Design | 8 |
| Yuan Gao | * Planning | 2 |
|  | **Team Total** | 26 |

**Meetings Minutes**

Weekly Meeting – 3/10/2016, 12:00PM - 1:00 PM

Attendees: Stephen Xia, Tingkai Liu, Xin Huang, Yuan Gao, Gary Woods, Hamed Rahmani, Keifer, Nitin Tandon

Location: OEDK 104

Completed objectives:

1. Timeline:
   1. Week 1: PCB Design
      1. Connect pcbs
      2. Antenna
      3. Nordic
      4. Compression + SPI
   2. Week 2: PCBs made and sent to fabshop
   3. Week 3: Combine chips and PCBs
   4. Week 4: poster
2. PCB design:
   1. Combine compression, spi, and transmission together
   2. Get more Intan and Nordic chips, some for backup
   3. Have two versions: one with LVDS and one without LVDS

**Expenditures**

* N/A

**Action items list**

|  |  |  |  |
| --- | --- | --- | --- |
| **Action item** | **Owner** | **Due date** | **Status** |
| Nordic PCB Design | Xin Huang | 4/14/2016 | 0% |
| Intan PCB Design | Tingkai Liu | 4/14/2016 | 0% |
| Combine compression, spi, and transmission | Stephen | 4/14/2016 | 0% |
| Server/Receiver | Yuan Gao | 4/14/2016 | 0% |

**Additional Comments/Questions for Mentors**