

Agenda 27 Feb 2019

Meeting Ran by: Tansy

Minutes Taken by: Adam

- ☐ Updates on tasks:
 - ☐ RSL10 Communication:
 - ☐ Working with heart rate sample project
 - ☐ Successfully connected RSL10 to punch through app and cloud connected app to adafruit io
 - ☐ Started altering example project
 - ☐ Waiting on RSL10 dongle to arrive to start working on it
 - ☐ LEDs/Photodiodes
 - ☐ Boards for testing are in
 - ☐ Ordering surface mount LEDs to solder onto boards
 - ☐ RSL/AFE Schematic
 - ☐ Emailed board to Schafer for review
 - ☐ AFE/Kitboard Updates
 - ☐ Soldered DB9 connector to make access to the pulse ox clip simpler
 - ☐ SPI Communication with both AFE chips connected to kitboard interfaces functioning
 - ☐ Using evaluation module to see which register values we want to have
- ☐ Questions for Professor Schafer
 - ☐ Turn around time for RSL10 dongle

Timeline of Tasks:

- ☐ Have working Bluetooth connection 2/22/19
- ☐ Resolve remaining issues with AFE 3/1/19
- ☐ Have working diodes and photodetector 3/6/19
- ☐ Have MATLAB and bluetooth connections working together 3/22/19
- ☐ Have diodes and AFE board working together 3/22/19
- ☐ Refine MATLAB program with testing with diode 3/27/19
- ☐ Have completed Bill of Material 3/27/19