**Group Progress Report**

**Group**: Nick Morgan Julia

**Project**: BP Monitor

**Date: 10/22/17**

**Goals for the past week** (copied from last progress report)

1. Submit materials wishlist
2. Troubleshoot finger sensor box
3. Assemble finger sensor

**For each goal above, comment on your progress**:

* + - 1. Wishlists submitted both to Dr. Palmeri and to Muath, including:
         1. Ultrasound machine
         2. Blood pressure cuff
         3. Artery Phantom/flow model
         4. Dieletric/gel pads
         5. Wristbands
      2. Figured out that pegs needed to be further away from the edge, figured out LEDs needed to be higher up, spaces for sensors needed to be bigger, lid needs to be adjusted. Overall this was very successful
      3. Unable to complete due to adjustments that need to be made

**Goals for this week**:

Make necessary changes to Finger Sensor/Assemble

Circuit block diagram

Test Ultrasound Probe with O-Scope

Design website for class prototype presentation

**Are there any difficulties with which you need assistance?**

We might need help setting up our ultrasound experiments.

**Other comments:**

Overall we made great progress on figuring out how we are going to approach the problem, both in terms of what design we will use, and what our timeline will be.