

## Meeting Notes

February 15, 2018

### What was discussed:

- Jacob Report
  - Waiting to see next design in order to make any final tweaks on his casing design
  - Sent email to Melissa updating her on our progress
- Ruth Report
  - Made substantial progress on angles! Switched to quaternions.
  - Shoulder angles to be ready by Snapshot Day 3
  - Still to work on elbow angles.
  - Working to store calibration settings
- Quinn Report
  - Tweaked cases for shoulder
- Matt Report
  - Working on scrollable area for exercises and non-scrollable area for “Back Button.”
  - Hook up “Create Exercise” button
  - Computer will be up and running by this weekend – so he will make more progress by next meeting!
- Alex report
  - Send exercise videos to Matt over email

### To do before next meeting:

**Quinn** to buy duffel bag for prototype

**Quinn** to look into soldering chips in a clean way

**Jacob** to refine case design for new harness

**Alex** to research how to send Matt videos – unless it worked over email

**Alex** to draw new arm design

**Matt** to work on dynamic exercise creation

**Ruth** to continue work on shoulder angles – finish by Snapshot #3

### Snapshot Prepping

- Jacob
  - Technical Drawings
  - Case Printed
- Quinn
  - Print any case designs
  - Drawings
- Ruth
  - Finish shoulder angles
- Matt
  - Update flowchart
- Alex
  - Draw new harness design
  - Print all things for the board and make posterboard (trifold)
- ALL to send Alex anything that needs to be printed!

**Agenda for Next Meeting:**

Date: Thursday, March 1, 2018

Time: 3:30 pm

Place: Think Tank Room A

Agenda:

1. Everyone to report on last week's tasks
2. Talk with Bre about progress on harness – invite to Snapshot
  - a. Ability to have prototype by Snapshot? 3:30 March 6<sup>th</sup>
3. Discuss Snapshot Day 3