

## Meeting Notes

March 1, 2018

### What was discussed:

- Jacob Report
  - Refined case design
    - Hasn't put holes into case yet
    - Didn't have logbook to see exactly how he wanted to do it – not necessary for this prototype
  - Has case ready for printing – will be printed for snapshot
  - Emailing Melissa tomorrow to do printing
- Ruth Report
  - Continuing work on shoulder angles
- Quinn Report
  - Looked into buying a duffel bag – will send it to Dr. Perry tonight
  - Made drawing for casing for wrist
  - Working with Jacob to 3D Print cases
- Matt Report
  - Found article to read concerning app progress
  - Made progress with app – more to come by Tuesday
- Alex report
  - Has supplies for board for Snapshot – color scheme = green and blue
  - Will be finished by Tuesday
- Bre Report
  - Brought more samples of neoprene
    - One has Velcro which is desirable
  - Brought prototype of harness!
    - Very well done – plan to go with this design for final product
    - Able to wear over top of clothing
    - Adjustable – able to be worn by many different sizes of people
  - Able to make it for both arms?
    - Concerns with wiring - insert a cable break?
      - Have the entire strap that has the wiring be able to disconnect and reconnect on the other side?
  - Wrist section
    - Stability through a thumb hole – able to be worn on both hands
    - Go over thumb and wrap around to attach
- Other
  - Need to buy fabric to make harness
  - Need to buy buckle

### To do before next meeting or Snapshot 3:

**Quinn** to buy duffel bag for prototype

**Quinn** to buy fabric from email from Bre

**Alex** to draw new arm design

**Alex** to make board for Snapshot Day

**Matt** to continue work on dynamic exercise creation

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

**Ruth** to bring in wrist case to show Bre

**Bre** to have initial prototype by Tuesday

Alex to pick up from Bre before Snapshot!

**ALL** to upload relevant documents to FB by Sunday for Alex to print and make board for snapshot day

### **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 8, 2018

Time: 3:30 pm

Place: Think Tank Room A

Agenda:

1. Everyone to report on last week's tasks
2. Discuss Snapshot Day 3
  - a. Any changes from input of viewers?
3. Discuss timeline and when to have a more finalized prototype!
  - a. Catch up with Bre and her progress