

## Meeting 14

7:00-8:30

11/29/2018

Status: The purpose of this meeting was to meet and discuss the final Cad and prototype. Roles and responsibilities were distributed to each member and we began to work on the CAD drawings themselves. Due to the 3D printed being broken, we can only add components to the eENABLE arm for a visual representation.

### Roles and Present responsibilities:

- With the report completed, all that is needed is the final CAD design edits and the Prototype
- Janelle has brought the insole for the prototype and made the Cad drawing for it
- Felicity- Will handle all of the prototype that just includes the addition of a motor, pressure sensor, insole, and connected wires to demonstrate how the foot connected design works
- Antoinette- will recreate the palm of the hand to better represent what the team would like to have during construction of the design
- Allison - will recreate the forearm of the CAD design to represent how the plastic will look once thermoformed.
- Janelle- will complete the cuff, insole, and fingers of the CAD design as the old design was rudimentary
- All the team will help make the designs and BOM for the Cad design
- Each team member began working on the CAD edits for the rest of the meeting

### Future Goals

- Prototype memo will be able to be completed once all prototypes are presented in class
- Team will come up with any additional questions to ask Oman during class
- Will edit up the CAD drawings once we receive feedback on our drawings
- Team will keep in contact with the EE team to see if there are any updates on the electrical components or code
- Even with the completed CAD design, the team will likely make modifications over winter break as well as make a completed 3D design of our own design.