

# MEETING MINUTES

## CAPSTONE MEETING

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Date: November 13th

Time: 3:30pm

Meeting called to order by: Team 3

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### IN ATTENDANCE

Dylan, Andrew, Branson, Aaron, Ethan, Jonathan

### OLD BUSINESS

- Team was able to solve issue with torque sensor interfacing with DAQ
- Moved all of project and equipment to the mechanical engineering capstone lab in the new building.
- Waiting on Mechanical team to finish up table for equipment to be mounted.

### NEW BUSINESS

- Showed Mr. Rentschler our minimal function prototype and got our deadline extended till Dec. 5<sup>th</sup>.
- Team ordered another motor and wiring for braking system as well as programming another VFD.
- Working with mechanical team to create more couplings for new motor.

### MEMBER UPDATES

- Dylan: Working on new motor and setting up another VFD as well as wiring.
- Andrew: Continue to Work on user-interface and display as well as DAQ to torque sensor interfacing and DAQ to new VFD interfacing.
- Branson: Working on new motor and setting up another VFD as well as wiring.
- Aaron: Continuing to work on DAQ to torque sensor interfacing and DAQ to new VFD interfacing.
- Ethan: Continuing to work on throttle control system and programming Arduino.
- Jonathan: Continuing on Working with DAQ to torque sensor interfacing and DAQ to new VFD interfacing.

## **ACTION ITEMS**

- Dylan: Working on new motor, VFD, and wiring.
- Andrew: Continue with DAQ interfacing and user interface setup.
- Branson: Working on new motor, VFD, and wiring.
- Aaron: Continue with DAQ interfacing and user interface setup.
- Ethan: Continue with throttle control system coding and design.
- Jonathan: Continue with DAQ interfacing and user interface setup.

## **NEXT MEETING**

Next meeting will be held on November 20<sup>th</sup> @ 3:30pm

Motion to adjourn was made at 4:30pm and passed unanimously.