

MEETING MINUTES

CAPSTONE MEETING

Date: November 6th

Time: 2:30pm

Meeting called to order by: Team 3

IN ATTENDANCE

Dylan, Andrew, Branson, Aaron, Ethan, Jonathan

OLD BUSINESS

- Team got past VFD alarm issue and power issue and got the motor to work.
- Team continued to work on interfacing torque sensor with DAQ.
- Met with Mechanical team to receive couplings.
- Received additional order for e-stop, wire & 3-prong plug for VFD, mount for DAQ, etc. and implemented these products.

NEW BUSINESS

- Team was able to solve the issue with the torque sensor interfacing with the DAQ.
- Moved all of our project and equipment to the Mechanical Engineering capstone lab and working to set it all up.
- Waiting on Mechanical team to finish up table for equipment to be mounted on.

MEMBER UPDATES

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

ACTION ITEMS

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

NEXT MEETING

Next meeting will be held on November 13th @ 2:30pm

Motion to adjourn was made at 3:30pm and passed unanimously.