

MEETING MINUTES

CAPSTONE MEETING

Date: October 23rd

Time: 2:30pm

Meeting called to order by: Team 3

IN ATTENDANCE

Dylan, Andrew, Branson, Aaron, Ethan, Jonathan

OLD BUSINESS

- Everybody has ordered and received parts
- Need a new order for e-stop, wire & 3-prong plug for VFD, mount for DAQ
- VFD has been mounted inside enclosure, DAQ is being programmed

NEW BUSINESS

- Team has mounted VFD and wired it to the motor.
- Team is working on interfacing the torque sensor with the DAQ.
- Still communicating with the Mechanical team on coupling and mounting table timeline.

MEMBER UPDATES

- Dylan: Helped in VFD mounting and currently wiring the VFD to the motor and working on control wiring.
- Andrew: Helped in VFD mounting and currently working on the user-interface and DAQ to torque sensor interfacing.
- Branson: Helped in VFD mounting and currently wiring the VFD to the motor and working on control wiring.
- Aaron: Helping with DAQ to torque sensor interfacing and DAQ set up.
- Ethan: Working on throttle control system by programming Arduino and working on throttle clamp.
- Jonathan: Helping with DAQ to torque sensor interfacing.

ACTION ITEMS

- Dylan: Continue wiring motor to VFD and control wiring.
- Andrew: Continue with torque sensor to DAQ interfacing and user interface setup.
- Branson: Continue wiring motor to VFD and control wiring.
- 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 October 23rd @ 2:30pm

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