MEETING MINUTES

CAPSTONE MEETING

Date: March 20

Time: 2:30pm

Meeting called to order by: Team 3

IN ATTENDANCE

Dylan, Andrew, Branson, Aaron, Ethan, Jonathan

OLD BUSINESS

- Completed trip to Proton Power to tour the facility, ask questions, and learn about the customer.
- Researching into the conceptual design phase and what is involved with this process.
- Conceptual design document has been created.
- An overview block diagram draft has been assembled.

NEW BUSINESS

- Assigned roles for conceptual design sections.
- Assigned/picked subsystems for each member to be responsible for
    o Dylan – Braking control
    o Andrew – User Interface
    o Ethan – Throttle control
    o Jonathan – Sensor Integration
    o Aaron – DAQ
    o Branson – Road Simulation
- Discussed best feasible options for each subsystem and generated final block diagrams.

MEMBER UPDATES

- Dylan: Assigned braking control subsystem, finished safety training, and working on conceptual design.
- Andrew: Assigned user interface subsystem, finished safety training, and working on conceptual design.

- Branson: Assigned road simulation subsystem, finished safety training, and working on conceptual design.
- Aaron: Assigned DAQ subsystem, finished safety training, and working on conceptual design.
- Ethan: Assigned throttle control subsystem, finished safety training, and working on conceptual design.
- Jonathan: Assigned sensor integration subsystem, finished safety training, and working on conceptual design.

ACTION ITEMS

- Dylan: Continue working on conceptual design and begin design research for the brake control subsystem. Also begin research for DAQ design to complete first detail design checkpoint.
- Andrew: Continue working on conceptual design and begin design research for the user interface subsystem. Also begin research for DAQ design to complete first detail design checkpoint.
- Branson: Continue working on conceptual design and begin design research for the road simulation subsystem. Also begin research for DAQ design to complete first detail design checkpoint.
- Aaron: Continue working on conceptual design and begin design research for the DAQ subsystem. Also begin research for DAQ design to complete first detail design checkpoint.
- Ethan: Continue working on conceptual design and begin design research for the throttle control subsystem. Also begin research for DAQ design to complete first detail design checkpoint.
- Jonathan: Continue working on conceptual design and begin design research for the sensor integration subsystem. Also begin research for DAQ design to complete first detail design checkpoint.

NEXT MEETING

Next meeting will be held on March 27th @ 2:30pm
Motion to adjourn was made at 3:45pm and passed unanimously.