

General Reminders

- Only meeting on Mondays now for Capstone come with an agenda

New Business:

- **CATME SURVEY DUE THIS WEEK do it tomorrow.**
- We have very roughly 3 weeks left to get our project done.

Unfinished Business:

- The minimally functional prototype has been resubmitted, pending approval but it should be done. We need to get Caleb Turney's piece working.

Upcoming Deadlines:

- **Caleb's portion of the minimally functional prototype is due Sunday, March 24th.**
- **Experimental Analysis due Tuesday, April 2nd.**
- **Poster Submission is due Tuesday, April 16th.**
- **Capstone Presentation, Statement of Contribution, and Course Evaluation Completion are due Sunday, April 21st.**
- **GitHub Update and Lessons Learned are due Thursday, April 25th.**

Progress Updates:

- Jayden Marcom
 - Worked on fixing Bluetooth communication for ride replay kit
- Caleb Rozenboom
 - Found another pressure sensor and helped with getting it ordered
- Jesse Brewster
 - Trying to figure out the Python based machine learning software that divides the audio into commonly occurring frequencies
- Utsav Singha
 - Installed flowframes
- Caleb Turney
 - Written code for fan-controlling on the immersion system, need to do some testing to ensure it won't fry the I/O on the Raspberry Pi
- Ben Ebel
 - Had to reorder Arduino Nanos since they failed to order according to Ms. Mountain
 - Talked with Professor Roberts and Ordered the pressure sensors

Assigned Work:

- Caleb Rozenboom
 - Continue working on implementing the actuator into the work map with scaling
 - When the pressure sensors get in set them up
 - Go to the lab this week and start testing your work on the Raspberry Pi
- Jayden Marcom
 - Continue to help with interfacing the actuator with the scaling work map
 - Help set up the pressure sensors when they get in.
 - Go to the lab this week and start testing your work on the Raspberry Pi
- Utsav Singha
 - GET THE GOPRO!

- Continue working on scaling video with the proposed software and the resistance system
 - Go to the lab this week and start testing your work on the Raspberry Pi
- Jesse Brewster
 - Continue working on scaling Audio with the proposed software and the resistance system
 - Go to the lab this week and start testing your work on the Raspberry Pi
- Ben Ebel
 - Help with code for the resistance system and continue to optimize the GUI
 - Help set up the pressure sensors when they get in.
- Caleb Turney
 - Test the code for the immersion system
- Everyone
 - Help to work and finish the resistance subsystem

Other (This will be used to address any other matters outside of the previous sections):