

IEEE Project Competition

Week 6: Technical Assistance

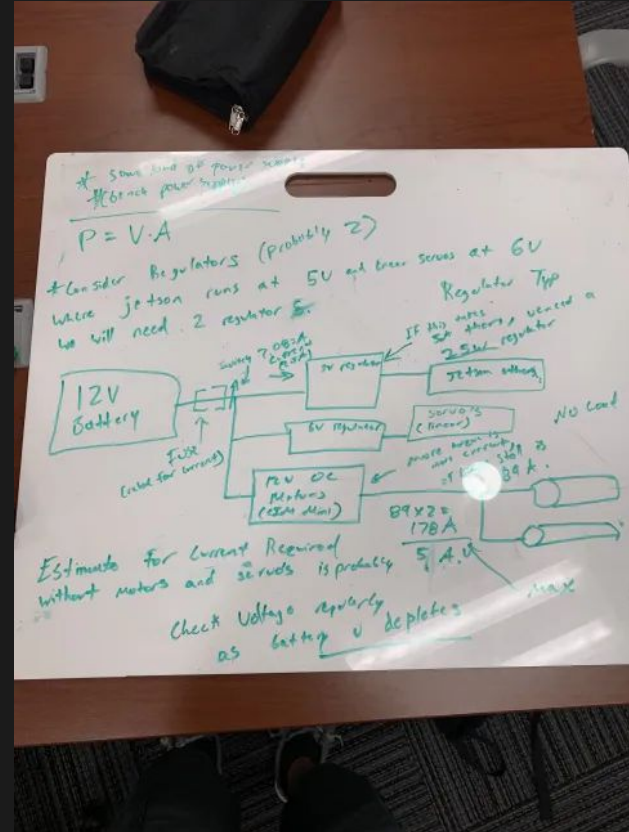
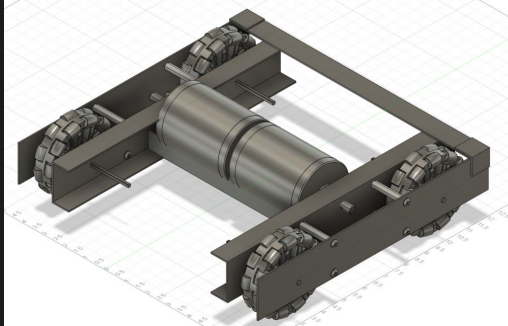
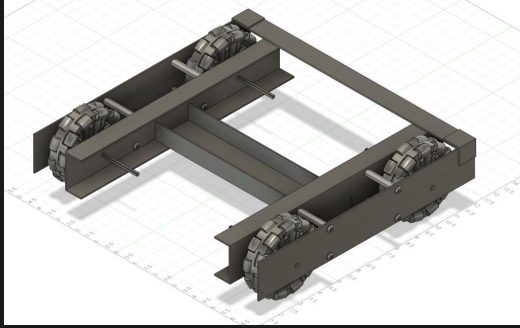
Attendance



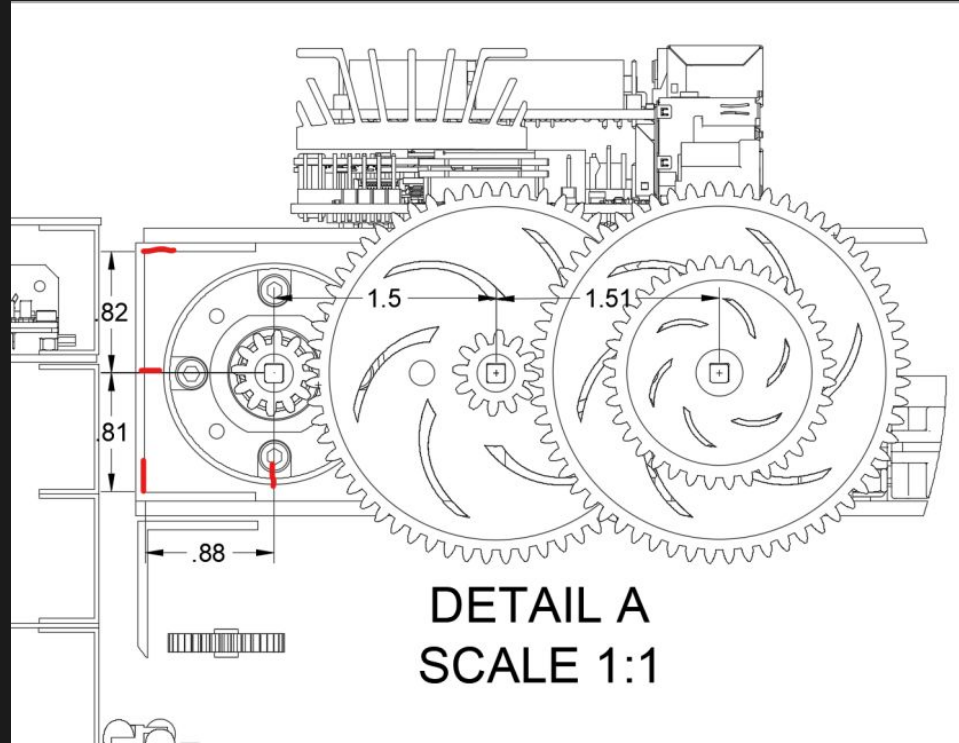
Overview

- November 30th, BOM's are due.
- Keep researching topics, and find components that might be useful.
- Ask questions.
- Check discord.
- Sketch and draw out your systems!
- Github workshop next week.

Schematic Examples



Schematic Examples



Implementation Testing and Prototyping

VIDEO

Finalized Teams

Electric Skateboard (Mini) - Beginner	Block Moving Robot - Advanced	Audio Visualizer - Beginner (individual)	Arcade Game - Advanced (individual)	Floating Magnet - Beginner (Individual)	Batmobile - Beginner	LED Pitch Changer - Beginner	Climbing Robot - Beginner	Mobile Game - Beginner	Knightboy-Advanced
Evan Eichholz, Bree	Eric Segrest, Abdiel, Mike (maybe)	Alexander	Aldem	Joshua Guo	Amy Diaz, Liani Garcia, Jennifer	Landon Luke, Ryan Moran, Samuel Hustin	Viviana, Frankey, Rolando, Keya	Joshua, Jacob, Jason	Scott ...
Airpodsred, breemars56	MrE9000, thebackdimple, _dasanii	limes1	syndric	tallasian0281	Tedpluto, lenedinal	Landonlu ke, rmoran24	LanceEvo, Madeem, amnotkt	Espial7, Funnmy, jasr321	.planky.

Timeline and Important Dates

Weekly Meetings - Estimated Timeline

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Introduction	Microcontrollers —Erik	Fusion 360/Solidworks —Matias	KiCAD —Tina	General Project Management Skills/ Github/ BOM's	Technical Assistance Focused	Git and GitHub Workshop	Technical Assistance Focused (Veterans Day)	Intro to Sensors	Winter Break (BOMs due 30th Nov)