

Date: 11/17/2014

Group Number and Name	DEC14-08 / PUMA ROBOT
Client/Advisor	Dr. Greg R. Luecke
Attendees/Role	Alex Grieve / Leader Nhat Pham / Communication Matthew Bogenschultz / Webmaster Zeyu Zhang / Key-idea-keeper Seth Taylor / Power Circuits

Past week accomplishments

What was done, who did it, and when it was done

- A: Nhat and Alex assembled the PCBs (Main board, PWMs, H-bridges, EM brake release)
- B: Nhat and Matt created the poster.
- C: Seth worked on electrical schematics and enclosure schematics.
- D: Zeyu and Matt rewired the harness.
- E: The team integrated, tuned, and tested the entire controller.
- F: Alex, Nhat, and Seth worked on the final document.

Plan for coming week

What to do, who, and when should it be done

- A: Alex, Nhat, and Seth will finish up the final document.
- B: Zeyu and Matt will finish the final presentation.
- C: When remaining parts come in (assuming they do), the team will finish building and testing the controller.

Pending Issues

A: Remaining enclosure hardware is on backorder, unlikely to arrive in time to complete the controller.

B: Waiting on PWM PCBs to arrive, should be in by end of the week.

C: The PWM circuits interfere with each other when more than one are running at a time. The team was unable to find a solution to this problem.

D: Highly unlikely that the controller will be finished by deadweek.

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Matt Bogenschultz	48	140
Nhat Pham	65	161
Alex Grieve	59	171
Zeyu Zhang	6	70
Seth Taylor	80	189

Comments and extended discussions: