Spring 2018 - EECE 490B Weekly Project Status Report

Name: Scott White

Date: 01/29/18

Project: Autonomous Coffee Machine

Week	Due	Results from previous week	Plans for this week
1	-Reviews	Put together my power-supply and connected all my relays and motor driver. I was able to test all the functionality and my project officially works, which is great!	Start working on calibrating how long I need to open my valves based on how many cups the user selects. Also try and finish some of the homework assignments.
2	-WSR1 -Reviews	Did my project review, and HW 1. Bricked my H bridge module and ordered a case for my raspberry pi to sit in and long jumper wires	Replace the H bridge module and finalize all the wiring and setup. Hopefully start calibrating valve timing.
3	-WSR2 -HW1 -Reviews	Replaced the H bridge module and finalized all the wiring and mounted the raspberry pi. Also started some error notification code and a countdown timer for the user interface	Calibrate the timing for the valves so I can actually start brews.
4	-WSR3 -HW2		
5	-WSR4 -HW3		
6	-WSR5 -HW4		
7	-WSR6 -HW5 -Reviews		
	Spring Break		
8	-WSR7 -HW6 -Reviews		
9	-WSR8 -HW7		
10	-WSR9 -HW8		
11	-WSR10 -HW9		
12	-WSR11 -HW10 -Reviews		
13	-WSR12 -HW11 -Reviews		

14	-WSR13 -Grading		
15	-WSR14 **-Design Expo (Fri)** -Grading		