

EECE 480A Weekly Status Report for Week # 2

Student:

Date:

Week	Due Date	Assignments Due	Accomplished Last Week	Plan for This Week
2	08/28/17		Finished PDA1 & PDA 2	Continue Working on PDA assignments & website for my project
3	09/04/17	PDA1 (2)	Finished PA1 & PA2	Continue Working on PA & PDA assignments
4	09/11/17	PDA2 (2) Project OK (1)	Finished PDA5 & PDA6 & PA2	Continue Working on PA & PDA assignments. Also hopefully finish the project data sheet.
5	09/18/17	PDA3 (2) PA1 (2)	Finished all PDA assignments & project officially approved	Finish all PA assignments and PDS
6	09/25/17	PDA4 (2) PDS (3)	Finished all PA assignments & PDS	Start designing my carousel
7	10/02/17	PA2 (2) PDA5 (2) Presentation #1	Made an initial carousel design and I am waiting to get it printed	Continue working on building my machine and finish PCD
8	10/09/17	PA3 (2) PDA6 (2) PCD (3)	Didn't get much done, and I am waiting to get my carousel printed. Hoping I get it back this week.	Presentation and if I get my carousel back continue the mechanical design of my machine
9	10/16/17	PA4 (2) PDA7 (2) ERD (3)	Still waiting on my carousel. Finished my ERD.	Really hoping to get my carousel back so I can continue with mechanical design of the machine.
10	10/23/17	PDD (3)	Finished PDD. Got my initial carousel 3D print done. I also made a huge hurdle in software development. I can now access my raspberry pi remotely and control GPIO pins on the board from my user interface.	Refactor my carousel design and come up with a way to connect it to the physical machine and the motor that is going to spin it. Hopefully, will have the 3D design done by the end of the week.
11	10/30/17	PTP (3)	Swamped with school work and got nothing done	Another busy week but hoping to get my PTP done as well as the RAMP
12	11/06/17	RAMP (3)	Also swamped but I got my PTP finished	Hoping to make some big hurdles with the mechanical design
13	11/13/17	SCHED (3)	Bought a stepper motor to drive the carousel, and rigged up a long shaft to elevate the carousel. Refactored my carousel design and sent it off to get printed. Also made my schedule for next semester.	Hopefully get the carousel back and everything mounted. Design and print a motor mount to add stability and connect the motor/carousel to the machine. Also start looking into my coffee reservoir and controllable valve
	11/20/17	Thanksgiving Holiday Break		
14	11/27/17		Finished my final presentation. Got my motor mount designed and printed and bought a solenoid valve	Figure out a coffee and water reservoir for my project
15	12/04/17	Presentation #2	Got the last documents graded. Got my carousel printed and I am completely done with that. Bought a Ball valve to control the flow of coffee.	Find better reservoirs for the machine and build a frame so everything is connected and strapped down to some sort of wooden frame. I plan to have all the mechanical design finished by the end of break so I can start building a power supply the first week of spring semester.
16	12/11/17	Finals Week		
Notes		(1) You may be dropped from if class project not OK'd by September 15. (2) You will lose points if late (20% per week – i.e. 5% per day)		

(3) Preliminary Document Due - Final Documents Due 12/16/17 at Noon for full grade