**Altering plan for ECE493**

Cooling Humidifier Umbrella for Lung Cancer and Multiple Sclerosis Patients

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Course Coordinator: Peter W. Pachowicz

Team members: Christopher R Aitken, Jaime Martinez Diaz, Jason J Schwarzwalder, Christopher J Barry, Yizhe Wang, Yunke Chen

According to everyone’s feedback, we are all on schedule for now. Well done team! We now(from march 23rd) have three more weeks to finish up the final design assembling. Due to the COVID-19, we may not have too many physical touches later. Therefore, we will hold a **Discord Meeting every Friday**. The objective of the meeting will focus on the process checking and design discussion, **NOT the problems report**. To improve our work efficiency, I highly recommend those who still have design problems to send questions to Dr.Peixoto **immediately** instead of pushing them to the Friday meetings.

**Phase#1:**

**What should we do weekly for phase#1?**

1. Upload your progress update to our website([http://forkim.onmason.com](http://forkim.onmason.com/))no later than the end of the Sunday midnight.
2. Discord meeting every Friday 12:00 PM.
3. If any, send design questions to Dr.Peixoto (email: npeixoto@gmu.edu ).

**3D printer availability:** I can print PLA components in my home. If anyone need to 3D print, please send me **gcode file**. I can deliver the 3d prints once a week.

**Weekly Structure Breakdown (just a recommendation, free to arrange your time for these three weeks):**

Week 9 (3/23 -3/29):

Testing and redesign.

Week 10 (3/30 -4/5):

*The final plan must be uploaded to the BB no later than April 3.*

Testing and assembling.

Week 11 (4/6 -4/12):

Ending of the assembling.

**Phase #2:**

The following 3 weeks will be used to prepare our documentation and presentation recording. We will go to detail at the 3rd class. Before that, we may prepare what we record previously.

**Weekly Structure Breakdown:**

Week 12(4/13 -4/19):

***Class#3****is scheduled for 4/17 (12noon)*

Flexing week for any potential delay for phase#1.

Drafting the final document: Data record and video record.

Building up the presentation structure.

Week 13 (4/20 -4/26):

Ending of the draft final document.

Checking and refining document.

Preparing the final presentation: material, data, chart, video…

Week 14 (4/27 -5/3):

The deadline for **Final Presentation** is 5/1.

*Each team member will need to record his/her part of work. You will need to provide access to recorded videos to your faculty supervisor only (no need for another faculty to view your videos and slides). A complete set of presentation slides must be*

The deadline for submission of the **Final Document** is 5/1.

*Submit a single file to your advisor and to the BB.*

**Phase#3:**

TBA, follow the instruction of project poster design later.

Week 15 (5/4 -5/8):

The deadline*for Project Poster is 5/8.*