

# ENGINEER 1P13

## MEETING WITH Tues-23 - TUESDAY, NOV.10, 2020

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### ATTENDANCE

Role	Name	Mac ID	Attendance (Yes/No)
Manager	Adiyan Ahmed	ahmea45	yes
Administrator	Joshua Suh	suhj13	yes
Coordinator	Aldraech Liac	liaca	yes
Subject Matter Expert	Borna Sadeghi	sadeg1	yes
Guest			

### AGENDA ITEMS

1. Attendance and Updates
  - Everyone attended
  - We talk about the issues we had completing the given tasks
  - We all finish our parts for the assignment
  - We just discuss what we are being graded on for this week
2. Progress update on Milestone 4 Deliverables
  - We are all done, finished refining the code and cad model before this design studio
3. Issues/difficulties with completion of tasks?
  - A little bit of a problem setting up the accuracy for the code, but nothing to major
  - Container was finished the day before
4. Action items for next meeting
  - Practice presenting and have all pre-design assignments done
5. Final Notes
  - Get ready for exams and study hard!
  - Don't forget we have an interview on Dec 8 for the project

### MEETING MINUTES (NOTES)

1. Attendance and updates
  - All members attended the feedback session
2. Progress on Milestone 4 Individual Assignments
  - Both sub teams are finished but the modelling sub team did not meet constraints (must cut down on material)

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3. Issues/difficulties with completion of task
  - Modelling sub team must remake the design to cut down on the material usage
4. Action items for next meeting
  - Modelling sub team must finish the design before the next design studio
5. Final Notes
  - Computation sub team got the go, modelling did not get the go sign, modelling must finish by next week (due date).

### POST-MEETING ACTION ITEMS

- Milestone 4 deliverables this week!! Project due next week.
1. *Take notes on feedback from TA [Modelling Sub-Team]*
    - a. designed it to be vertical to allow the scalpel to fit in to fill its total length.
    - b. It is octagonal to prevent rolling when the container is placed down on its side
    - c. The holes throughout the design allows the tool to be sterilized, also the holes allow the container to be lighter and use up less material (to maximize the printing efficiency)
    - d. All dimensions are all above the 4mm constraint
    - e. The concern is that the printing time is 2 40 min time. We must be able to print the thing in under 2 hours.
    - f. We may need to remove the lid, or redesign the container to use up less material
    - g. Material must be reduced.
  2. *Take notes on feedback from TA [Computation Sub-Team]*
    - a. *It is completely fine to order the auto clones in whatever which order.*
    - b. *The code drops the container inside of the given smaller parts with a corner in the slot*
    - c. *Should aim to drop the container fully within the auto clones*
    - d. *It is completely fine to put the container in its designated autoclaves if does not always fail.*  
*As long as the efficiency of the code is relatively constant no need for any drastic changes.*
  3. *Administrator – Hand in Milestone 4 Team Worksheets for both subteams*
    - a. *Along with current version of container and py program in a zip file*
    - b. *See submission details in the slides*