

09/20 WK7 Group Meeting

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| Location | Hancock Library |
| Date | 09/20 |
| Time | 4pm-5:58pm |
| Attendees | Derek Tan, Lily Zhang, Jessica Ying, Andre Olivier |

Notes

1. Update Ankur with what we have done
 - a. Two schematics that we came up with
2. We had a long meeting with Marty two days ago
 - a. Most work has been put into the first design
 - b. The current solution of 3 40ft is not what the client want. It takes of too much space
 - c. Our final deliverables are 1. Overall process 2. 3D 3. Specifications 4. Summary and recommendations for further work
3. Our project does not fit the project output criterion very well
 - a. A Solid systematically design. It should be technically feasible. If the client is comfortable enough, she can just take our design to a manufacturer and start building.
 - b. This is everything you need to know about the mobile rendering plant.
 - c. Confirm with a real plant, see if they think it is capable of building
 - d. Internal testing with the client engineers
 - e. Real-world testing: take it to a manufacturer
 - f. Give the client as much information as possible to get their manufacturing process starting.
 - g. The specific designs of each component can be done by the next team
 - h. All of the outputs should be approved by the client
4. Ask the client, do you want a very small design or a very efficient design?
 - a. Give the client all options and let them select
 - b. Even if it something that does not work, it is still valuable to the client. As they don't need to spend more time down this pathway
5. We tried to visit a rendering plant, but it didn't work.
 - a. We should try another way. Be proactive about learning Eg Professors in ANU (Matt Deolon, David in the ENGN workshop)

- b. Push Marty harder by sending him another email and CC Ankur.
 - c. Don't worry about the assessments too much. More details will come in WK9.
- 6. To-do list
 - a. Approach Dr Matt Doolan
 - b. Design A, We have a baseline design (3 40ft containers)
 - c. Design B, 1 container design from Audit 2 (not possible)
 - d. Design C, smallest design possible with the current components

Action Items

| Action item | Owner | Deadline |
|------------------------------------|---------|----------|
| 4 components 3D drawing | Derek | 23/09 |
| Actions regard to Audit 2 feedback | Lily | 23/09 |
| 2 components 3D drawing | Jessica | 23/09 |
| Ways to arrange components | Andre | 23/09 |