

ENGINEERING DESIGN PROJECT

DELIVERABLE F – PROTOTYPE I & CUSTOMER FEEDBACK

TASK 01: CLIENT MEETING NO. 2 FEEDBACK OUTLINE

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1. Abstract

This Document comprises the 1ST Task of Deliverable F: Prototype I & Customer Feedback, and is directly related to and derived from our accomplishments in Deliverable D: Conceptual Design, where our 2ND Client Meeting involved us presenting our proposed Final Design to our clients, garnering their constructive feedback, and implementing it into the Design that we, as a team, decided on, for us to use for future Deliverables, including the fabrication of our 1ST Prototype for this Deliverable. This Document will discuss the Feedback that we received in from our clients in that meeting.

Table of Contents

- 1. Abstract.....2
- 2. Introduction.....3
- 3. Background On Our Client’s Feedback.....3
- 4. Our Client’s Feedback3
- 5. Feedback Analyses & Conclusion4

2. Introduction

The meeting in which this feedback was received was our first one presenting what we had worked on to our clients, focusing specifically on the different designs that members of our team had created, and how we decided to go on our Final Decided Design to elaborate on, and to receive their feedback and questions on. This feedback was brief, as we used most of the 18 minutes that we had with our clients discussing the different designs we had come up with as a team, and going into through detail on the various sub-systems and features of our Decided Design. The feedback was brief and to the point, but described how we could effectively improve our Final Design to optimally satisfy their needs and provide them with the most accurate and beneficial solution to their problem.

3. Background On Our Client's Feedback

The design we had chosen to proceed with to complete subsequent deliverables was, indeed, the best among the others we had created, and was the subject of much elaboration and detail as we prepared to present it to our clients, keeping in mind how to include parts of the systems and sub-systems in the building that would be situated in such a way as to seize their attention, thus encouraging them to critique these parts as much as possible for the optimal feedback for our team. We went into the meeting, presented all our designs to them, and then focused as much time as was allowed on presenting the many specific parts of our Decided Design, making full use of our time with our clients to get as much feedback from them in the same vain.

4. Our Client's Feedback

This is a summative, point form list of the feedback our team received from our clients in our second meeting with them. The list includes areas of the building to change, the themes of the building that can be improved or elaborated on, relative sizes that certain sub-systems should be reduced to, and general elements of the building that should be included in the design, whether they were not clearly shown, or not present at all.

CLIENT FEEDBACK & SYSTEM DESIGN CRITIQUE

THEMES & ELEMENTS	SYSTEMS & SUB-SYSTEMS CRITIQUES	IMPROVEMENTS
<ul style="list-style-type: none"> • Include an Eco-Friendly Theme in the Building's Design • This Design should produce a Building that will let a substantial amount of Natural Light into its interior • This Design should produce a Building that is Energy-Efficient 	<ul style="list-style-type: none"> • Emphasize the Gathering Space while making it smaller • Include a Computer Lab in the Building Design • Include a Big Borad Room, with a Projector • Add a Big Sink to the Building's Design • Remove the stove from the Building's Design • Include Common Work & Gathering Areas in this Building's Design 	<ul style="list-style-type: none"> • Reduce Community Centre Size • Increase the size of the Freezer to one that could fit an animal; in essence, make it a Walk-In Freezer • Office Cubicles should be closed off

5. Feedback Analyses & Conclusion

Our Client's Feedback from the meeting we had with them was very constructive, inspiring, and informative to all members of our team, and was a very good sign that we had elaborated on and provided detail for and about a substantial amount of the overall system and sub-system design for them to provide such specific feedback on very specific elements or even themes of the building's design and end goal. This feedback was indicative of our team's performance, and was a positive sign that we had created a design that our client wanted to glean the most out of in order to steer and guide it into a design that would efficiently provide them with a solution to their problem, and meet their needs as a programs.

Since this meeting, the feedback we acquired from our clients has been implemented, some in more ways than one. And some in ways that we have found out are not very plausible, given the current lack of breadth and depth in our formal mechanical or civil engineering analysis training or education. Nonetheless, we have challenged ourselves, as a team of ambitious and innovative Engineering Students who want to start applying themselves to solution procurement as much as our knowledge and education will allow us. This has resulted in a first prototype that has been presented to our clients, is awaiting their feedback, and will be used to improve our team design for this building, in order to meet the needs of our clients, whom it would benefit.