

## **Deliverable F - Prototype 1**

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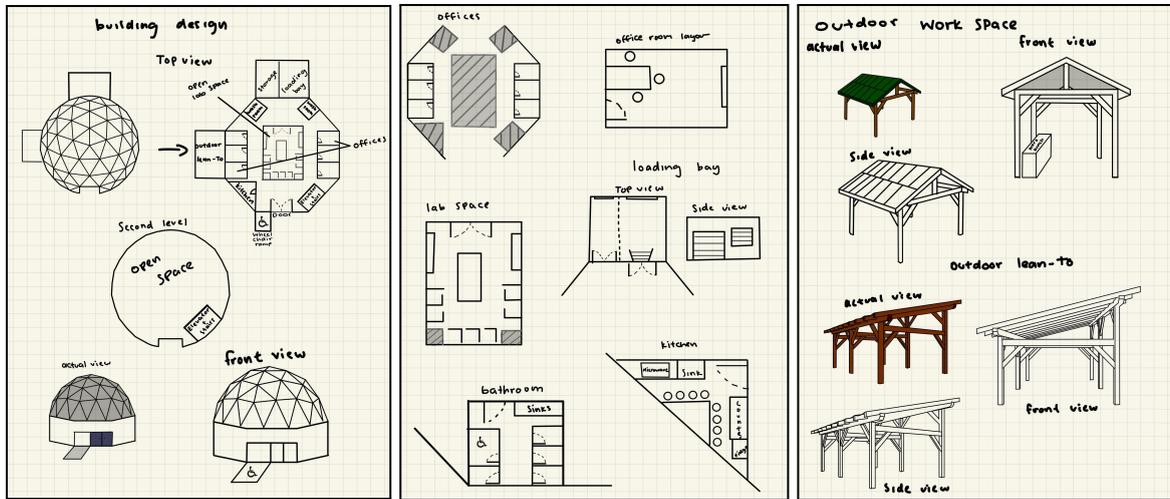


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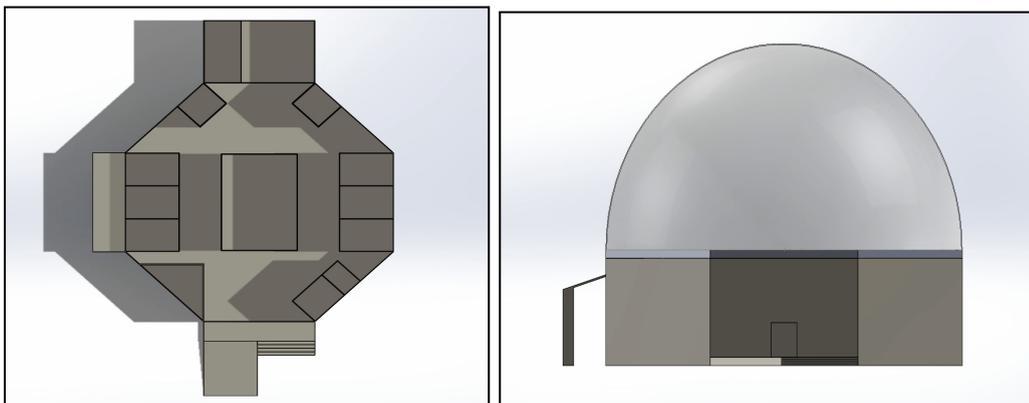
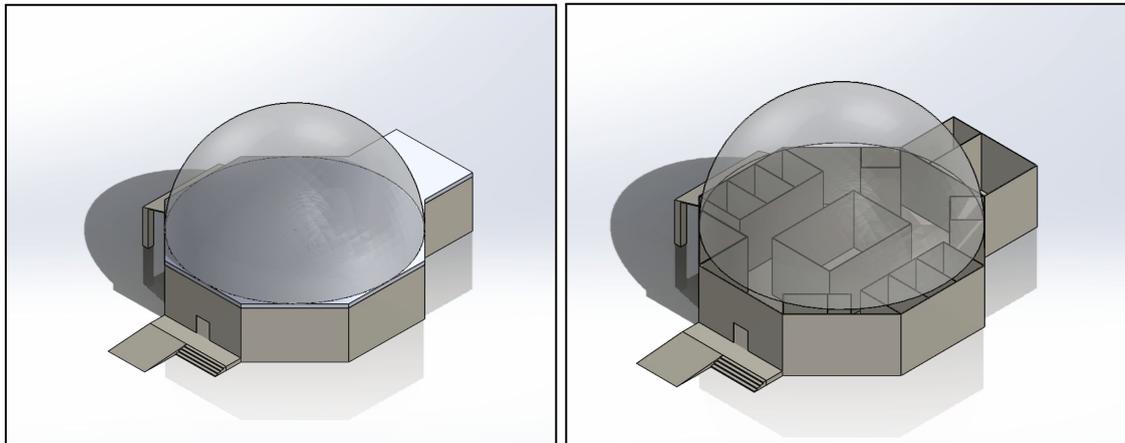
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# Prototype 1

## Hand-drawn Design



## Software Design



This prototype is based on the first and second client meetings, as we did not receive feedback from the third. It features all components from our conceptual design. Key components include the circular community centre, enclosed with a glass dome, 6 offices, as well as a central lab space for computer and lab work.

## Prototyping Test Plan

Due to not receiving our feedback from the last client meeting, our prototyping test plan remains the same.

<b>Test ID</b>	<b>Test Objective</b>	<b>Prototype used and the test method</b>	<b>Results to be recorded and their function</b>	<b>Estimated test duration and start date</b>
Customer Feedback	<ul style="list-style-type: none"> <li>- Gain an understanding of the client's suggestions on the prototype and what we should improve on.</li> <li>- Emphasizing the uses and their opinion on the circular learning centre/glass dome.</li> <li>- The last client meeting indeed with the client needing answers from their boss. Definitive answers will be provided this meeting.</li> </ul>	Prototype 1	<p>The results recorded will be the answer to these questions...</p> <ul style="list-style-type: none"> <li>- What is the capacity of the learning centre?</li> <li>- Is the glass design to their liking?</li> <li>- Would they like to put the space to specific use? Or keep it an open concept? - Any other questions about the rest of the building.</li> </ul>	<p>Start date: Nov 7, 2023</p> <p>Estimated duration: From the start date, until the feedback is received.</p>

## Updated Ideas

Following the client meeting, ideas for future prototypes have been sparked from seeing other team's interpretations of the project. Our original bill of materials included space for a basement. We will put this to use by adding more offices into a lower level, as some groups received the feedback that their 10-14 offices were a good amount.