S13T6 Meeting Minutes

|  |  |  |
| --- | --- | --- |
| **Location:** Allyn and Betty Taylor Library | **Date:** 2021-11-15 | 4:30-6:00 P.M |

|  |  |
| --- | --- |
| **Present** | Madeleine, Grace, Jason, Patrick, Nikhil |
| **Regrets** |  |
| **Absent** |  |

# Agenda

1. Tempered and gathered materials to see what worked
2. Made a dummy model of our vessel
3. Drafted a list of additional materials for the actual vessel based on what worked and what did not work for the dummy

## Report on Open Action Items

* Everyone acquired materials for the building portion of the design project, and we all brought them to the meeting to test out
* One of the members bought soda water, and we added more materials to our collection as well as adding more to our purchase list

## Current Business

* The group has decided to use a 1.5L cylindrical Smart Water bottle as it has a flatter bottom than regular soda water bottles and is sturdier.
* We were going to use gorilla glue to seal our seams but realized that it takes a day to cure so we decided to use hot glue at first and then double seal with gorilla glue
* We are considering using a weight to hold the bottle down so that we don’t have to circle the tube around the bottle which would cause pinching
* Looking for ways to attach our tubing to the bottle to avoid pinching in the tubing or the bottle falling over and being unstable
* Tried using scissors to cut the hole in the bottle but it was very difficult so we decided to try using an Exacto knife to make a more precise hole (less area that we have to hot glue where pressure might leak out)

## Next Scheduled Meeting

November 18th 8:30am

# Action Items

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Action Item** | **Responsible** | **Assigned** | **Due** | **Status (date complete)** |
| Purchase additional materials to begin building our actual prototype.  (Hot glue, Exacto Knife) | Everyone | November 15 | November 18 | Completed-November 18 |

*Note: Entries should stay in the table until completed. Copy incomplete action items from the pre*