T13Hide Meeting Minutes

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| **Location:** Online | **Date:** 2022-02-17 | 8:30am – 10:30am |

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| **Present** | <Nikhil>, Elijah, Russell, Samuel, Melissa |
| **Regrets** |  |
| **Absent** | Jason |

# Agenda

* Team Member Check In
* Discuss about Client Meeting
* Discuss Future Changes to Current Prototype
* Work on Instructor Review Slides Presentation

## Report on Open Action Items

* *Problem Definition Report – finished and submitted before the deadline on Friday, February 11th*
* *Questions for Client Meeting #3 – Questions made were asked during the meeting as well as displaying our prototype for feedback.*
* *Interior and Exterior Designs of Hide – Still need to be completed and worked on during reading week*

## Current Business

* Team Member Check In
  + Discussed the first CAD prototype of the Hide made by Elijah in more detail.
  + Discussed possible design iterations and prototype changes that could be beneficial towards the design that were discovered through the client meeting or external research.
  + Decided that if we are going to create a physical model of our design it would be manually made with some items scaled to show various features of our final design (e.g. raised roof, benches)
* Discussion of Client Meeting
  + The initial CAD prototype was shown during the meeting to receive feedback from the clients and received mainly positive feedback
  + Analyzed other groups prototype models to see different features incorporated in their design which could be used to enhance our model such as a curved wall for viewing purposes
* Discussion of Future Prototype Changes
  + Decided to create a newer CAD model with new incorporated features revolving around the overall structure of the hide which is being done by Samuel
    - Decided to change one of the walls to a curved shape to increase the field of view when viewing birds from the slots available in the walls
  + Used feedback provided from the last studio session presentations to change certain aspects of our design as well
    - Decided to change the placement of the windows to be more symmetrical to allow for a more aesthetically pleasing and functional look.
* Instructor Review Slides Presentation
  + Worked on the review slides during class time
  + 10 slides with categorized slides for various aspects of our prototype for the hide including our Needs Statement, Objectives and Constraint, Overall Design, Subsystems for Design, Material List, and Plan/Schedule
    - Elijah worked on Design Criteria slides by using our previously created Needs Statement and Objective and Constraints tables created
    - Samuel worked on a refined CAD model for our design to use for our overall design slide
    - Elijah created diagrams and explanations regarding each of the subsystem design slides
    - Russell gathered and put together a material list with accessible links as a slide for the presentation
    - Melissa created and refined our previously made Gantt chart as a part of our plan/schedule slide

## Next Scheduled Meeting

* Next meeting will take place on February 24th, 2022
  + At the next Thursday meeting Russell will preside as chair

# Action Items

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| **Action Item** | **Responsible** | **Assigned** | **Due** | **Status (date complete)** |
| Complete Instructor Review Slides | Everyone | 2022-02-17 | 2022-02-18 |  |
| Brainstorm Design Prototype Changes | Everyone | 2022-02-17 | 2022-03-03 |  |
| Questions for Client meeting #4 | All members | 2022-02-17 | 2022-03-04 |  |
| Work on Interior and Exterior Designs of Hide Including Signs Clients Asked for ***(Ongoing Task)*** | All members | 2022-02-17 | 2022-03-03 |  |
| Keep working on Gantt Chart revolving around Plan/Schedule of our Design | All members | 2022-02-17 | 2022-03-03 |  |

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