

Week of September 2

- **Group Meeting: Intro discussion**
 - **Time: 1 hour**
- **Emailing Potential Group Members/Advisors**
 - **Time: 1 hour**

Week of September 9

- **Meeting Planning**
 - **Time: 1 hour**
- **Individual capstone and team contract review**
 - **Time: 1 hour**

Week of September 16

- **Group Meeting**
 - **Time: 1 hour**
- **Researching and project write-up**
 - **Time: 2 hours**

Week of September 23

- **Meet with project advisor**
 - **Time: 1 hour**
 - **Researched AI methods**
 - **Time: 3 hours**
 - https://github.com/reed2ep/SeniorDesignProject/blob/main/Research/Week%206/PathFindingResearch_Ethan.pdf
 - [https://github.com/reed2ep/SeniorDesignProject/blob/main/Research/Week%206/A_Star_Heuristic_Example%20\(1\).pdf](https://github.com/reed2ep/SeniorDesignProject/blob/main/Research/Week%206/A_Star_Heuristic_Example%20(1).pdf)
 - **Task List Creation**
 - **Time: 1 hour**
-

Week of September 30

- **Meet with Project advisor**
 - **Time: 1 hour**
- **Group Meeting**
 - **Time: 1 hour**
- **Generate Milestones/Timeline/Effort Matrix**
 - **Time: 1 hour**

Week of October 7

- **More research on specific climbing path-finding**
 - **Time: 2 hours**
 - https://github.com/reed2ep/SeniorDesignProject/blob/main/Research/Week%207/A_Star_Heuristic_Example_Expanded.pdf
- **Meet with Project advisor**
 - **Time: 1 hour**
- **Group Meeting**
 - **Time: 1 hour**
- **Identify Project Constraints**
 - **Time: 1 hour**

Week of October 14

- **Set up environment**
 - **Time: 2 hours**
- **Meet with Project advisor**
 - **Time: 1 hour**
- **Group Meeting**
 - **Time: 1 hour**

Week of October 21

- **Brainstorming on move-sequencing for path-finding (arms vs legs)**
 - **Time: 3 hours**
 - <https://github.com/reed2ep/SeniorDesignProject/blob/main/Research/Week%208/Move%20Sequencing.pdf>

Week of October 28

- **Meet with Project advisor**
 - **Time: 1 hour**
 - **Group Meeting**
 - **Time: 1 hour**
-

Week of November 4

- **Added Camera functionality**
 - **Time: 3 hours**
 - <https://github.com/reed2ep/SeniorDesignProject/pull/1>

Week of November 11

- **Began Researching blob detection and identifying tools to use**
 - **Time: 4 hours**

Week of November 18

- **Attempted to set up OpenCV library (create binding library) and prototype B.D.**
 - **Time: 15 hours**
- **Group Meeting**
 - **Time: 1 hour**

Week of November 25

- **Researched alternative blob detection methods**
 - **Time: 2 hours**
-