

- **Include the following basic information in your weekly report**
 - **Your Full Name:** Logan Joven
 - **Project Title:** Backpack Game
 - **Course:** CS 161 Section 01
 - **Date:** 5/12/2024
- **Summarize the final status of your project**
 - **Mention any features of the project that cannot be finished before the the target completion date (May 12th):**
 - Login and registration were unable to be implemented.
 - Finished features:
 - Random puzzle generation
 - Solution checker
 - Toggleable buttons for selected items
 - Player score
 - Elapsed time
 - Multiple difficulties
 - Normal
 - Hard
 - Hint
 - Hint can be used multiple times to reveal more of the solution
 - New Game
- **Deployed links:** <https://backpack-game.vercel.app/>
- **Helps, feedbacks or suggestion from your colleagues for either individual or team projects.**
 - Anh was able to go over the test plan of my product and test each of the features listed, as well as provide screenshots of failed test cases and some pf the possible causes. This was very useful for debugging and catching edge cases.
 - Professor Tsao gave feedback regarding the user interface and gave the idea of having toggleable buttons for the selection.
 - The team projects gave a lot of feedback on what features should be focused on. Having multiple team members also meant we could playtest each other's game-modes to see if they were fun and functional.
- **How and what did they help? Do their suggestions become part of your projects?**
 - Suggestions from colleagues sometimes became part of the project, as long as they were doable within the semester. Some suggestions were easy to implement and were a matter of oversight, such as making the buttons toggleable in this project. Others, like adding online multiplayer to the team project, were not implementable in this semester, so they were not a part of the project in the end,
- **Mention any valuable enhancements of your product that cannot be implemented this semester.**
 - Connecting a database would allow persistent user data. The UI may also be improved.
- **What are the values or benefit of these enhancements?**

- Persistent user data would be helpful if a scoreboard were implemented, so users could compare their scores and give the product a competitive side. If other features were added such as customization or user settings, a database would be useful for this.
- Improving the UI will make the app more user friendly, which can increase interest and get more users.