

# Process & Decision Documentation

## Project/Assignment Decisions

Using the Week 5 Example 5 starting code, I edited the game based on the given prompt to create a vertical version of the game that lets the player jump up from platforms to reach the top cloud. Once the player touches the cloud, the game resets with a new randomized platform order. The new vertical game uses the same principals of camera movement, just in a different direction. This game also evokes the emotion of joy, excitement and anticipation as the player climbs upwards to reach their goal at the end and lets the player feel achievement when they reach the top. GenAI was used to help edit the code to adhere to my new game idea.

### *GenAI Documentation*

**Date Used:** February 13, 2026

**Tool Disclosure:** ChatGPT 5

**Purpose of Use:** Code support and bug fixer

**Summary of Interaction:** The tool showed me where in the code I could make the changes I wanted to, how to implement those changes and helped fix errors in the code it provided.

**Human Decision Point(s):** I came up with the idea of the updated game and modified the code that the tool gave me based on performance and accuracy. I also altered the code output based on what I wanted the final game to do.

**Integrity & Verification Note:** I checked for accuracy by testing the code snippets it gave to see if it functions as intended.

**Scope of GenAI Use:** Didn't contribute to the original code.

**Limitations or Misfires:** The tool produced some errors when trying to edit the randomized platforms. Multiple iterations were needed to get the proper result.

### *Summary of Process (Human + Tool)*

- After ChatGPT gave code snippets on what to change I implemented the changes and tested it to make sure it worked. When it gave the incorrect result or errors, I

reiterated what I wanted to be changed, why and asked questions for different scenarios.

#### *Decision Points & Trade-offs*

- I came up with the vertical game myself and what I wanted the objective of the game to be (to climb the platforms and reach the cloud).
- I made changes to the environment and blob movements myself to help evoke the emotion of excitement
- When the tool gave corrections for the platforms, I changed their position myself as it wasn't the outcome I wanted

#### *Verification & Judgement*

- I tested the code to see if it performed as intended and made adjustments and reiterations as needed
- When the tool gave code snippets, testing it in GitHub to see if it worked without bugs or errors was how I verified the tools accuracy.

#### *Limitations, Dead Ends, or Open Questions*

- I had to have multiple reiterations with the tool around the platform positions. When I asked the tool to randomize the platforms but ensure there was always a guaranteed way for players to reach the top, it gave platform positions that sometimes made it impossible.
- This caused me to have to reiterate what I wanted to change and how I wanted the code to perform.
- I ended up disregarding my original randomized platform plan as I couldn't get it to work and instead asked it to create a guaranteed path and then add randomized platforms around it, which in the end solved the issue.

## Appendix

Link to ChatGPT conversation: <https://chatgpt.com/share/6990e4dd-897c-800e-a46d-3031fcd8d6cf>