Process and Decision Documentation

Project/Assignment Decisions

For Side Quest 5, I wanted to create a game experience which allows the user to "scroll" through pictures of different seasons (winter, spring, and summer). I came up with the game idea + brainstorming, as I wanted to experiment with coming up with and sticking to an idea of my own, using AI to create only the code. I used ChatGPT to create the code and assist with any technical issues I encountered.

GenAI Documentation

Date/s Used: Monday, February 23, 2026

Tool Disclosure: tool name + model/version: ChatGPT-5.2

Purpose of Use: I used GenAI to help me write the game's code, using a prompt written by myself, which included the general assignment details from the course rubric. I also used GenAI to troubleshoot any technical difficulties I encountered while running my code. For example, a black screen kept showing up when I ran the code, which I found out through GenAI, was caused by an error in the code.

Summary of Interaction: ChatGPT provided me with an organized code which I could insert into the JavaScript files. This structure, provided by comments made on some of the lines, made it easier for me to understand the code and how I could edit it. The GenAI platform generated the visuals for the game and followed my prompt, which asked for it to be simple, clean, and easy to follow. However, I ran into an issue when the platform suggested I remove the index.html file from my code to prevent a black screen from showing up. I removed it, and the website showed up as an error saying the file was missing. Therefore, I asked the platform to generate the proper index.html file.

Human Decision Point(s): Originally, I had decided to use Claude to generate the code, but I ran out of free chats to use (I only used one). Since the code that Claude had generated was lengthy, unorganized, and not aligned with p5j.s, I did not use anything that the platform had given me. Instead, I used ChatGPT, knowing I could send in multiple messages, and because I am already familiar with the tool. In the initial code generated by ChatGPT, the "transition" button was small and difficult to click. Therefore, I asked the platform to make it larger and more noticeable.

Integrity & Verification Note: To make sure the output generated by ChatGPT was accurate and reflective of the code style and course requirements, I analyzed the response given to me and referenced the p5.js web editor to make sure the styling was accurate. Given the initial code provided by the GenAI platform, I would edit it into the Visual Studio Editor, push it to GitHub, and view the code through the published link. Doing this made sure that the platform understood my prompt and that it aligned with the assignment's outline.

Scope of GenAI Use: I came up with the game idea on my own, without using GenAI. I used ChatGPT to generate the code based on my prompt. I wrote my prompts and referenced the assignment outline for this week's sidequest in my writing. For my overall reflection, I did not use GenAI.

Limitations or Misfires: A limitation I came across was that I couldn't use Claude, as I ran out of free chats. A misfire I came across using ChatGPT is that the original code they had given me displayed a black screen at first. To fix this, the platform suggested updated styling and removing the index.html file, since I originally embedded the Week 5, Example 4 file, which I only kept jsconfig.json, sketch.js, and style.css, updating them using the responses given by ChatGPT. However, when I pushed the code and viewed it through the website link, it showed up as an error due to the missing index.html file. Therefore, I asked ChatGPT to update the index.html file with the proper code.

Summary of Process (Human + Tool)

Describe what you did, focusing on process rather than outcome.
- Started by creating a prompt which requested a game which would scroll through three different screens, each depicting a different season.
- ChatGPT created an initial file structure referencing JavaScript, separating the code.
- I asked the platform to troubleshoot an issue I came across (the black screen).
- ChatGPT responded by updating the code and suggesting a move for me (the user) to make.
- Using this suggestion, I deleted a file that it had suggested I remove and updated my code accordingly.
- The suggestion ended up being an error; therefore, I used ChatGPT to address + fix it.

Decision Points & Trade-offs

Describe one or two key decisions you made:
- First issue: Initially used Claude and transitioned to ChatGPT when I realized I only had one chat.
- Second issue: The initial "transition" button was small and difficult to click, therefore, I prompted ChatGPT to make it larger for easier use.

- Third issue: ChatGPT suggested I remove the code's index.html file to prevent a black screen from showing up on the website, which I later found to be incorrect when loading the website. I decided to ask ChatGPT to provide me with the correct index.html code.

Verification & Judgement: Explain how you evaluated whether your decision or change was appropriate:

- Tested the game and identified usability issues, such as the "transition" button usability and the game screen.
  - Originally showed a black screen with the original code.
  - Removed the index.html file when I wasn't supposed to.
- Provided specific feedback to ChatGPT for each issue in bullet points.
- ChatGPT addressed the issues with an organized code, which I in turn added into Visual Studio Code.

Limitations, Dead Ends, or Open Questions

- Experienced a limitation by initially using Claude, as I could only use one chat.

Appendix

https://chatgpt.com/share/699cd509-fc3c-800c-9e87-2072d1d8ccb1