

Name: Karen Wu

Assignment: Individual SideQuest W3

Goal of Work Session:

The primary goal was to debug my initial code setup. I aimed to establish a clean connection between the HTML File and the JavaScript sketch.

Tools, Resources, or Inputs Used

- **GenAI Tools:** Gemini 3 Flash
- **Lecture Notes:** GBDA 302 course materials regarding repository structure, W3 Example Code
- **External references:** p5.js Web Editor and official CDN documentation.

GenAI Disclosure

Date Used: February 4, 2026

Tool Disclosure: Gemini 3 Flash

Purpose of Use: Troubleshooting script linking

Summary of Interaction: The tool provided a standard p5.js template and helped resolve an error in my code.

Human Decision Point(s): Creating the code parts of the original code with the extension/help of the professor's example.

Integrity & Verification Note: I cross-referenced the provided CDN link with the official p5.js website to ensure security and version accuracy.

Scope of GenAI Use: The AI just helped with the "skeleton" of the code. All the actual ideas for what the project will eventually do are mine.

Limitations or Misfires: The AI initially generated code that used a folder structure I wasn't using, so I had to fix the file paths myself to make it work in my repo.

Summary of Process (Human + Tool)

I started by trying to code the HTML myself, but the p5.js library wasn't loading properly. I asked the AI for a boilerplate and compared it to mine to see what I missed (it was a path error). Then I spent some time messing around with the canvas size. I had a moment of frustration where the canvas wouldn't update when I resized the window, so I went back to the AI to ask how to fix that.

Appendix: GenAI Interaction Summary

Full Conversation Link: [Conversation with GenAI about SideQuest 3](#)

Transcript Summary:

The conversation focused on taking the technical work we did earlier—setting up a p5.js environment—and translating it into the specific documentation format required by Dr. Karen Cochrane for GBDA 302.

Key points of the interaction included:

- Human Oversight: I reviewed the AI's descriptions of my "Decision Points" and "Limitations" to make sure they actually matched what happened during my coding session, such as my decision to use a responsive canvas instead of a fixed one.
- Structuring the Document: The AI helped me organize the headers (Goal of Work Session, Tools Used, GenAI Disclosure, etc.) to match the course requirements exactly.
- Debugging Errors: I provided some context to the GenAI, entered parts of my code, and asked for help debugging those errors. It also suggested some new codes to fix other mistakes.