

Process & Decision Documentation

This document is used to make your design and development process visible. At this stage of your academic career, you are expected not only to produce finished work, but to articulate how decisions were made, how ideas changed, and how collaboration (for the assignments that include group work) unfolds

In professional and co-op contexts, employers do not only evaluate your final projects in your portfolio. They often ask candidates to explain their process, justify trade-offs, reflect on iteration, and describe their roles within a team.

You will need to submit a modification of this document for every group assignment (A1 – A3) and a shorter version for your individual assignments (Side Quests and A4).

For A1 – A3, this is a group document submitted once per group. Each group member must clearly document their own role and responsibilities. Different roles will naturally produce different design processes.

Project/Assignment Decisions

I followed the Visual Studio Code + GitHub Starter Guide to get started and set up my account and familiarize myself with the assignment structure. The primary focuses and decisions made to ensure this side quest meets all the requirements.

After creating the animation of randomly drawn blue dots, I decide to add a limitation to the position of the dots so it doesn't appear below the message, in order to increase readability.

Role-Based Process Evidence

Side Quest #1

Name: Sofia Xu

Role(s): Individual Assignment

Primary responsibility for this work:

Goal of Work Session

Briefly describe what you were trying to accomplish during this phase of the assignment.

- Setting up VS Code, GitHub and p5.js.
- Familiarizing with assignment and side quests requirements
- Practice documenting processes for future work
- Achieve bonus requirements

Tools, Resources, or Inputs Used

- Lecture Notes of Visual Studio Code + GitHub Starter Guide
- GitHub
- Visual Studio Code
- P5.js

GenAI Documentation

Used ChatGPT for technical troubleshooting regarding GitHub Pages deployment. Identified and resolved build issue.

Summary of Process (Human + Tool)

I've created the repository, revised the p5.js file's background color and added a simple animation to achieve the bonus requirements. I pushed it to GitHub and then tested and ensures that the project can run and it follows all the requirements stated in the guide book.

Decision Points & Trade-offs

I choose to put my main focus on following the guide book precisely to avoid any bugs I could not solve.

For the creative aspect, I choose to do a simple animation with no interaction design to get me started with the p5.js language.

Verification & Judgement

I verified the project by testing if all the links works with different browser or google accounts, and if it's displaying correctly on my GitHub Page.

Limitations, Dead Ends, or Open Questions

No unresolved problems encountered.

Appendix

GenAI was used as a debugging aid during this project. It is limited in clarifying technical issues and providing guidance on possible causes and options to solve the issue.