

Jennifer Kong
PUI

Assignment 8 – Implementing a Web Portfolio/Tool Project (Final Project Pt. 2)

a.(5 pts) Part 1: In 300 words (only!) describe your website:

The purpose of my website was to display a body of work I've done at and outside of CMU. It displays information about me, my resume, and a selected list of projects and workplaces. It is interesting and engaging through a crisp use of visual design and multiple small interactive elements. The target audience are recruiters and interviewers.

b.(5 pts) Part 2: Use a bulleted list to describe how a user would interact with your website. For each item in your list, say

i. the interaction type you implemented

ii. how we should reproduce an interesting use case

- Standard web page: typed introduction ("Hi! I'm Jennifer"). Reproduce by refreshing the page.
- Standard web page: pencil followed cursor. Reproduce by moving your cursor around.
- Standard web page: description over projects/navigation bar. Reproduce by moving your cursor over project cards or navigation bar items.

c.(4 pts) Part 3: Describe what external tool you used (JavaScript library, Web API, animations, or other). Following the bulleted list format below, reply to each of the prompts.

i. Name of tool

ii. Why you chose to use it? (2-4 sentences max)

iii. How you used it? (2-4 sentences max)

iv. What it adds to your website? (2-4 sentences max)

i. p5.js

ii. I thought it would be fun to make a reference to my passion as an artist by making a fun cursor.

iii. I used it to make a pencil emoji follow the cursor. By utilizing p5.js's constant refresh, I changed the draw function to constantly create a slightly transparent white background which creates a trail of pencils.

iv. It adds a little bit of delight and joy to my website, or a cherry on top.

i. typed.js

ii. It is engaging and fun.

iii. I used it to make my introduction animated. When the page refreshes, "Hi! I'm Jennifer" is animated by a faux typing animation. It doesn't loop because it would be really distracting if it did.

iv. Hopefully, this catches the recruiter's eyes and helps them to stay on my website.

d.(2 pts) Part 4: Describe how you iterated on your HW7 mockups, if at all,including any changes you made to your original design while you were implementing your website. (2-4 sentences max)

I did not iterate on my HW7 mockups. I kept it pretty close to what I envisioned in the earlier assignment. However after in lab presentations, I took Rushil's suggestions and made my front page more engaging by adding animations.

e.(2 pts) Part 5: What challenges did you experience in implementing yourwebsite? (2-4 sentences max)

Implementing js libraries, specifically trying to debug where the implementation went wrong, is near impossible. I also had to pick up bootstrap as I went, while working off a bootstrap template. The bootstrap template heavily suggested an organization structure that I eventually followed.