

PUI HW8 Writeup
Portfolio Website
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Link: https://theom-l.github.io/pui_projects/HW8/index.html

Video: <https://youtu.be/AVVVC0tjPks>

A. Part 1 Executive Summary:

- a. My website is a portfolio site for my professional and academic design work. I plan to add to it throughout my Master's program to prepare a portfolio to apply to jobs with. The purpose is to create an engaging site that showcases my work for recruiters and hiring managers to understand my skills and knowledge. The site conveys information about my background, the things I'm interested in, as well as case studies of the projects I have worked on. To make it engaging and interesting, the overall site design is minimal and clean, because the purpose is to focus on the contents of the case studies. A subtle gradient animation on the splash page gives a bit of motion, and visual interest without overwhelming the viewer or creating distraction from their purpose.

B. Part 2 Interactions:

- a. Link interactions: Clickable nav links switch to bold when hovered over. This is visible in the nav bar.
- b. Link scroll: On many of the pages, there is a call to action either "read more" or "see my work." These are bold when hovering over so the user knows they are clickable, and once clicked they scroll to the content that the copy suggests.
- c. Project tile hover animation: Where there are thumbnail tiles linking to a project page, they have a fade and transform animation when hovered.

C. Part 3 Tools Used:

- a. Bootstrap, CSS animations
- b. Bootstrap was very useful for making layouts without having to write a lot of CSS classes, and it made responsiveness simple and repeatable.
- c. The utilities classes for Bootstrap made it easy to customize divs and make things closely match my screen designs. CSS animations provide affordance so the user knows what's clickable and what is a link. The

background animation for CSS adds the only ornamental element on the site.

D. Part 4 Changes:

- a. Changes made to the HW7 mockups mostly come from the premade classes within Bootstrap. The designs were closely made to the bootstrap library but a few changes were made for simplification. I added some motion gradient backgrounds to the cover pages to give a bit more visual interest, and it wasn't necessary to prototype these in Figma.

E. Part 5 Challenges:

- a. Bootstrap at first was a little daunting because of the sheer amount of classes and utilities offered. Understanding what the classes did took some time, but once I had the hang of it, it was easy to implement multiple classes on divs. One of the most confusing things to implement was a responsive cover section. It took a bit of time to get it to respond to the browser frame in the way that I wanted, and respond to 100% viewport height.

WAVE tool screenshots

