

Link to Website: <https://agarwaln27.github.io/>

PART 1 - Website Description (Word Count: 231)

The purpose of my website is to showcase my portfolio of project experience and a bit of my personal interests to recruiters and potential employers. This collection is meant to supplement my resume and application and allow potential employers to learn more about me and the type of work I have done. My portfolio contains three sections of information: “Work” to illustrate my project work, “About” to provide a concise summary of my background and personal interests, and finally my “Resume.”

With my website, I convey that I am an experienced professional with recent experience contributing to interesting and innovative UX design projects. The projects communicate that my experiences are diverse and I have created high-quality design artifacts through a structured, detailed, and intentional process. By exploring my portfolio, I hope that potential employers will consider me to be an attractive candidate for a UX Designer or User Researcher role.

Through clean design, concise language, and an overall user-friendly experience, my website is approachable and understandable. The simple design draws users in; the attractive images and interesting content keep the users engaged.

The target audience is recruiters, potential employers, friends, and family whom I would want to showcase my work to. This portfolio is a great way to illustrate the hard work my teams and I put into our projects and communicates the concepts and our processes in an easy-to-understand manner.

PART 2 - Interactions

- On the Home Page, the main point of entry is the 4x4 block of pictures. Hover over each picture to see what each project is about (hover css)
 - Review the Navigation Menu, hover over each and see a blue line appear under each navigation item (hover css)
 - Click on the Work dropdown navigation item to see all 4 project items.
 - Hover over the first project of your choice and click into it.
- On the Project Detail page, scroll down to review the content about the project
 - Hover over the first image and the Challenge box and they will glow (hover css)
 - Navigate back to the Home Page at any time by clicking the orange “logo” in the upper left-hand corner
 - Scroll down to review all content
 - Click on the Work dropdown navigation menu to view the other projects
- After viewing the projects, click on the About page
 - Hover over the image and it will bounce up ever so slightly
 - Read through the content
- Click on Resume page and a new tab will open with a PDF of my resume

PART 3 - External Tools

1. Bootstrap

- a. I chose to use Bootstrap because it allowed me to create a grid on every page, navigation menu, and overall responsive website efficiently without having to do too many manual manipulations in CSS.
- b. I used it on every page to structure my content in a clean and consistent manner. I used containers for the images and sections and was able to add a dropdown menu to my navigation item "Work" quite effectively as well.
- c. It adds a clean, consistent, responsive look and feel to my portfolio. Things are evenly aligned, with comfortable margins and white space.

2. Hover CSS

- a. I chose to use Hover CSS because the animations were simple, tasteful, and not overwhelming to the user.
- b. I used the hover animations in several places - (1) the project images on the Home page, (2) the underlines under the navigation menu items, (3) the glow effect on the main image and challenge box in the project detail pages, and (4) the light bounce on my picture on the About page
- c. The animations add usability and since they are light and simple, they do not distract the user from the main task. For example, on the Home Page, instead of having all the project text on the images already, they just show up upon hover. The underlines under the Navigation Menu help the user identify which link they may click into.

PART 4 - Iteration from HW7 Mockups

I iterated on my mock-ups by adding animation, including images to the home page for the projects and reducing the number of projects I detailed. A couple of the projects are still in progress and I don't have enough material for them yet, so decided to focus on making the 4 relatively strong and then fleshing the additional projects out later. For the About page, I made the text sizes more consistent and added more shape to the page by making my image a circle.

PART 5 - Challenges

In implementing my website I had some challenges with the Bootstrap grid and making sure things were aligned the way I wanted them to be. I also had some challenges incorporating some more advanced animations, which I experimented with but was unable to get functioning so I ended up sticking to the simpler hover.css animations (I ultimately liked the simplicity of these). Another item I struggled with was the loading time for pages when I had lots of images on them; I had to go back and reduce the size of images in many cases so the page wouldn't get held up loading.