

Lily Shan
PUI
HW 8

Part 1: In 300 words (only!) describe your website

The purpose of my portfolio website is to introduce viewers to who I am, what my background is, and what projects I've worked on in the past. I convey information about myself and my interests and different projects I've worked on in my classes. I use illustrations that I've drawn myself, various media formats, and animations to make my content engaging. The target audience is recruiters and companies that are interested in seeing what my skill set is.

Part 2: Use a bulleted list to describe how a user would interact with your website.

1. Click on Projects Page
 - a. Click on Projects Page (in the nav bar) from the Home page
2. Hover over different projects in the Projects Page
 - a. Hover over each project
3. Click on a project (ie. IxDSII Trekko (2020))
 - a. Click on the IxDSII Trekko page from the Projects page
4. Play the video at the top of the IxDSII Trekko page
 - a. Click on the video
5. Scroll down the IxDSII Trekko page to read associated content
 - a. Scroll through the IxDSII Trekko page
6. Click on About Me Page
 - a. Click on About Me Page (in the nav bar) from IxDSII Trekko page
7. Click through photo carousel while reading content on the right
 - a. Use arrows on left and right to click through photo carousel
8. Click on the "in" icon to be directed to my LinkedIn page
 - a. Click on the "in" icon

Part 3: Describe what external tool you used (JavaScript library, Web API, animations, or other).

i. Slick.js (JS library)

ii. Why did you choose to use it?

I chose to use Slick because I wanted a JS library that would enable me to create smooth and engaging slideshows without the added hassle of hard coding it in HTML and CSS.

iii. How you used it?

I used it in my “About Me” page and some of my individual project pages in order to showcase multiple prototype pages in the wireframes I have created in my past projects.

iv. What it adds to your website?

The JS library adds an engaging and interactive element to the website by allowing the user to explore what work I have done. Furthermore, it saves space on the web page so users don’t have to scroll as much to view and read all the content on the page.

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.

One I made was moving each individual project title (ex. IxDSII: Trekko IoT Device) to the very top of the page and making it horizontally oriented, instead of doing the sideways title in the “Projects” and “About Me” sections. This was primarily for readability reasons, as I noticed that my individual projects titles were much longer, and thus, if I had made them sideways like my other pages, it would make it annoying for users to read.

Furthermore, I also added icons on the “About Me” page that would connect to my LinkedIn and email to give my target audience easy access to contact information, and I added a small subtitle to the home page that clarified my major and year so that that important information was up front.

Part 5: What challenges did you experience in implementing your website?

The biggest challenge I had was implementing the JS library and familiarizing myself with bootstrap. However, after using the console to debug and doing further reading online, I was able to overcome these challenges.