

PUI Assignment #8 Write-Up

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Part 1

The purpose of my design portfolio website is to present a selection of my previous design projects and let my personality shine to others. This website will showcase the detailed human-centered design process for each of my selected UI/UX and Product Design projects which range from AI designs for a startup to passion projects. On the home page, I want to give users a sneak peek into my projects, allowing them to get a glimpse of the most important information before reading more.

For each project, I begin by highlighting my final design before diving into the process to draw users to read more. I then dive into the research conducted and created thoughtful visualizations to ensure that the pages aren't text-heavy. This structure reduces the cognitive overload for users and makes each project scannable. Each project is unique in its process and has different sections unique to itself.

In addition to the projects, I want my personality to shine. This is reflected through the use of colors and sections focused on telling my story and sharing other aspects of my life besides design. I curated an about me section and an exciting photography page where an automatic slideshow plays for users to view my award-winning photos. Through the use of various animations and interactions throughout the website, I strive to maintain interest and engagement as users explore the site. These animations are delightful for the user as they all provide a nice surprise when they hover or click on a button. For example, when users navigate to the footer to connect on social media, the buttons turn around like a cube and direct the user to that social media platform. My target audience includes design recruiters, professors, and my peers.

Part 2

1. Nav Bar Interaction: the current selection is underlined to indicate which page the user is on. Users can hover over the other sections which will create an animated gradient alongside an underline.
 - a. Hover over each navbar selection
 - b. For example, if you are on the home page, hover over "About" and the color will become a gradient and the title will be underlined
2. "Hi Stephanie" Hover Animation
 - a. Hover near "Hi Stephanie" and the color of the title will become a gradient
3. Boston Children's Hospital and 412 Food Rescue Animation
 - a. Hover over Boston Children's Hospital and 412 Food Rescue and the text will change colors based on the branding of each color.
 - b. Clicking on these will also lead to each organization's website

4. View Projects Button Interaction and Animation
 - a. Hover over the View Projects Button and there will be a gentle glow on the border of the button
 - b. Click on the View Projects Button and a gradient background on the button will appear
 - c. Click on the View Projects Button and it will direct you to the projects section of the home page.
5. Project Card Animations/ Interactions
 - a. Hover over each project on the home page to read the information without the image overlay in the background.
 - b. Clicking on a project leads to the project's page
6. Social Media Animation/Interactions
 - a. Hovering over a social media box will make the cube turn around with a larger logo and the organization's corresponding color.
 - b. Selecting a social media icon will direct you to my social media page
 - c. Clicking on the email icon will lead to an email tab to appear with the receiving email already set as mine
7. View Resume Interaction
 - a. Hover over "View Resume" for the animated gradient
 - b. Click on "View Resume" to view my resume on a new tab
8. Photography Animation
 - a. No interaction here, please wait a few moments for the slideshow to play and view my photography

Part 3

1. Animation
2. I choose to use animations for my portfolio to provide delightful feedback for users. Portfolios have a lot of text and I wanted mine to be more interactive and have fun animations hidden in different interactions. I think animations were best suited to help set that tone on my portfolio.
3. Throughout my portfolio various interactions include animations. Upon hovering on certain areas or selecting an option, users receive delightful feedback. This ranges from a gradient animation when hovering over text, a box turning around upon hover, and an automated 3D slideshow.
4. The animations add joy and delight to users using my website when they interact with them. Just as important, it provides feedback before users take an action to prevent any errors and allow them to get a glimpse of what they are doing before taking the action. It also garners more engagement for users and be more memorable to them.

Part 4

From my HW 7 Mockups, I made changes to the way I would display the cards on my home page, instead of a 2*2 grid I have a layout with 3 projects in one row. In addition, I removed the contact form as that is redundant with other features on the site. I substituted the contact form with my photography page.

Part 5

While implementing this website, some of the challenges I faced included learning how to implement various animations throughout the site and making it unique. I conducted thorough research online to learn more about animations and ran into errors and challenges as I was implementing them. I was able to gain more knowledge and insight on HTML/CSS/Javascript throughout this process.