Website

Live Site

josephhan.io

GitHub Repo

https://github.com/PeperoJo/new

Write-Up

Part 1

The purpose of my website is to provide information on my works and achievements as well as a bit of my personal life. It is a simple site that will help any person better understand who I am as a creator and designer. The site holds on to my past experiences and showcases selected portfolio pieces. Each portfolio piece is in its own individual container with information on the project title, description, and any relevant tags that will help visitors quickly identify certain pieces. Upon being clicked, it redirects the visitor to a different page where the case studies will be hosted (Medium, Notion, GitHub, Figma, etc). Through this information, I intend for the website to convey myself as a creative T-shaped designer who is not only well-versed in design but also in development and other complex technologies. Underneath the portfolio pieces, there is an "about-me" section that goes further into details about my life and achievements.

I have tried to make my website engaging and interesting through various methods. First, it has lots of unique animations such as a waving hand and three-dimensional particle wave that reacts to the cursor movement in the splash section plus a typewriter effect on the header text of the "about-me" section. Furthermore, the portfolio pieces drop a gradient shadow when the cursor hovers over them. The subheader of the portfolio pieces also changes from a solid dark color to a gradient to match the hover shadow. The combination of these effects make the website very enjoyable to interact with.

The target audience for this website include job recruiters and hiring managers who want to see my past works. It also includes any curious social media bypassers who may click on the URL on Instagram or Twitter to get to know me better.

Part 2

All interactions are done with either the mouse/trackpad cursor or the visitor's finger.
- **Click** on navigation bar icon to get to the very top / refresh the page
- **Click** on navigation bar item "Works" to get to the "Selected Works" section
- **Click** on navigation bar item "About" to get to the "About Me" section
- **Click** on navigation bar item "Resume" to redirect to the site that hosts my resume file
- **Scroll** to navigate through the site (splash section, work section, about section)
- **Click** on splash page social media icons to redirect to respective social media pages
- **Hover** on the three-dimensional particle wave to change the orientation of the wave
- **Click** on the footer navigation links to get to the mentioned pages
- **Click** on the portfolio pieces to redirect to case study pages
- **Hover** on the portfolio pieces to see transition effect

Part 3

- jQuery
  - It is easier to utilize than vanilla Javascript due to its syntax.
  - It has allowed me to quickly populate my work section from a .json file that can be accessed through .getJSON
  - It lets me easily manage work information without editing HTML code.
- Three.js
  - It allows me to include cool, interactive animations to the site.
  - I used it to include a three-dimensional particle wave that is responsive to the cursor on hover.
  - The animation adds a technical, futuristic ambiance that reflects my interests.
- Bootstrap
  - It has pre-made classes and features that make building a website a lot easier and quicker.
  - I used it because structurally, it has a lot of value (viewport management, container layout, combinations of padding and margins depending on the screen size).
  - It helps the site become more modular and easier to fix in the future.

Part 4

From HW7 mockups, I added small design changes such as a more vibrant hover state for the portfolio pieces (gradient drop shadow as opposed to a monotone one as well as the subheader changing its color to adapt to the shadow). The "about me" section was also revamped to organize the information more effectively.

Part 5

I had some issues retrieving the project information .json file locally; however, that was resolved by retrieving it from a live URL through a GET request.