

Final Project Write-Up

Screen Sizes to Test: Laptop (at 50% zoom) and Mobile Phone

Link to Repo: https://github.com/nehaanumolu/personal_portfolio

Link to Website: https://nehaanumolu.github.io/personal_portfolio/html/index.html

Accessibility: Screenshots Included in Appendix

- **Part 1:** In 300 words (only!) describe your website (We will stop reading at 300 words, so please be concise). Include the following:

As a senior at Carnegie Mellon majoring in Information Systems, I developed a personal portfolio as a Software Developer to exhibit my previous software-related projects and experiences. Creating this website was helpful to me as I am currently recruiting for full-time software roles and it will serve as a valuable networking tool. The portfolio encompasses sections detailing my background, resume, industry experience, project experience, skill proficiency breakdown, and my contact information. It is interesting as it utilizes a unique color scheme and animations. The target audience is recruiters, companies, fellow students, anyone that is interested in my profile, etc.

- **Part 2:** Use a bulleted list to describe how a user would interact with your website. For each item in your list, state
 - Homepage
 - Profile Picture → Hover over profile picture to view animation
 - Hover over “Contact Information” in About Section to view effects
 - Scroll down to view a preview of my work experience and projects
 - Hover over “browse all work experiences” or “browse all projects” to visit the respective pages
 - Work Experience Page
 - Hover over Company logo to visit company site and learn more
 - Scroll through to learn more about my past work experience
 - Project Page
 - Similar to Work Experience Page
 - Scroll through to learn more about my past projects
 - Skills Page
 - View automated scrolling of technical & soft skills

- Hover over each section to stop automated scrolling
- Contact Me
 - Scrolls down to Contact Me footer
 - Click on social media logos for animation effect and to be taken to external site
- **Part 3:** Describe what external tool you used (JavaScript library, Web API, animations, or other). Following the bulleted list format below, reply to each of the prompts. (We will stop reading at the 4th sentence, so please be concise)
 - Animations - Profile Picture Rotation
 - **Why I chose to use it:** I chose to use it to add a dynamic feel to my homepage.
 - **How I used it:** I used CSS animation code i.e.


```
animation: rotateOnce 2s forwards;
```
 - **What does it add to your website:** I believe it adds a unique & fun touch to my personal portfolio!
 - Animations - Skills Section Automated Scrolling
 - **Why I chose to use it:** I wanted to make it obvious to users that my skills sections were scrollable.
 - **How I used it:** I used a JavaScript event listener that captured the two skills sections using document.getElementById, scrolling functions, and stop scrolling functions
 - **What does it add to your website:** I believe it makes the purpose of the skills section clearer and helps make the website more dynamic.
 - Web API
 - **Why I chose to use it :** I used Web API in order to implement customized fonts. More specifically, I wanted to utilize the exact fonts I had used in my initial prototypes.
 - **How I used it:** I imported links to GoogleAPIs.com into the headers of my HTML files. More specifically, I imported the following lines of code:

```
<link
href="https://fonts.googleapis.com/css2?family=Sarabun:wght@400;700&display=swap" rel="stylesheet">

<link
href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@400;700&display=swap" rel="stylesheet">
```

- **What does it add to your website:** I personally liked the Open Sans and Sarabun fonts and I believe it added a unique touch and character to my website. I initially used the default fonts provided by CSS but I preferred the imported fonts.
- **Part 4:** Describe how you iterated on your prototypes, if at all, including any changes you made to your original design while you were implementing your website. (4-8 sentences max)

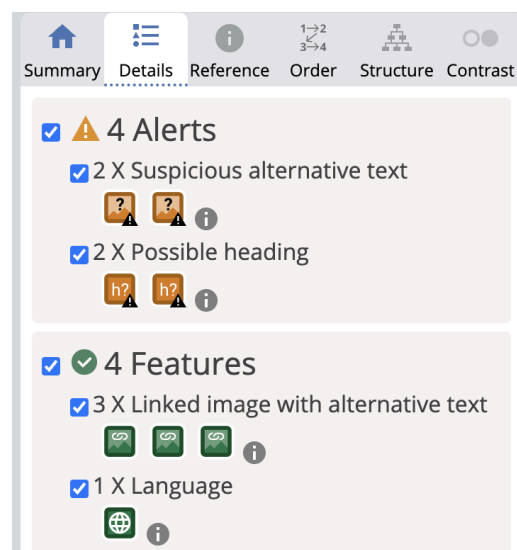
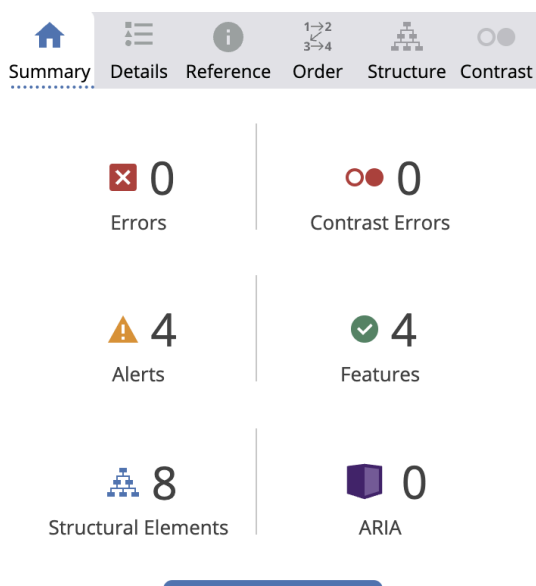
My final website is almost identical to my initial high-fi prototype. I personally liked the color scheme and fonts I used in my prototype and wanted to keep those the same. The only part of my original design I changed was the skills preview section on my home page; although the content remained the same, I slightly changed the formatting. Additionally, I added animations and effects that I had not originally planned on when designing my prototype.

- **Part 5:** What challenges did you experience in implementing your website? (2-4 sentences max)

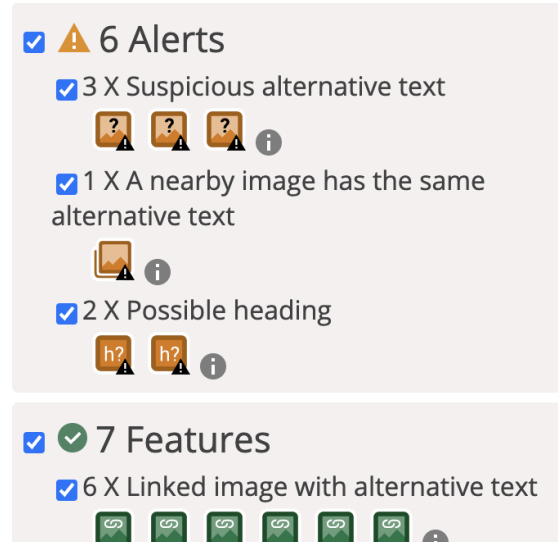
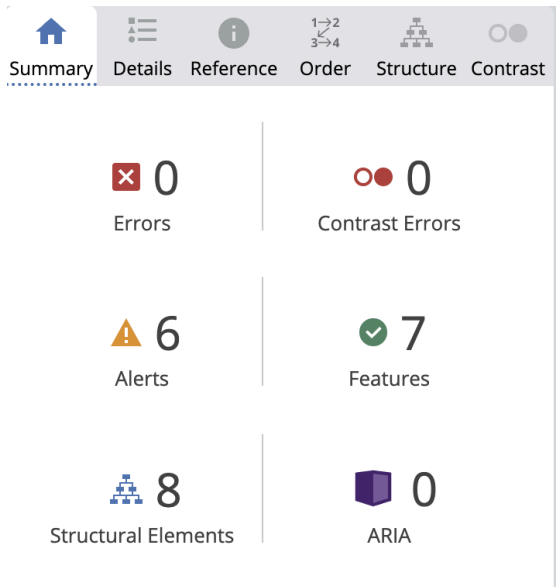
The main challenges I encountered were with CSS formatting. For example, formatting my skills section was especially challenging, I ran into issues with padding, text-size, keeping the circles the same size etc. A second challenge I ran into was the automated scrolling animation which involved debugging and console logging.

Appendix:

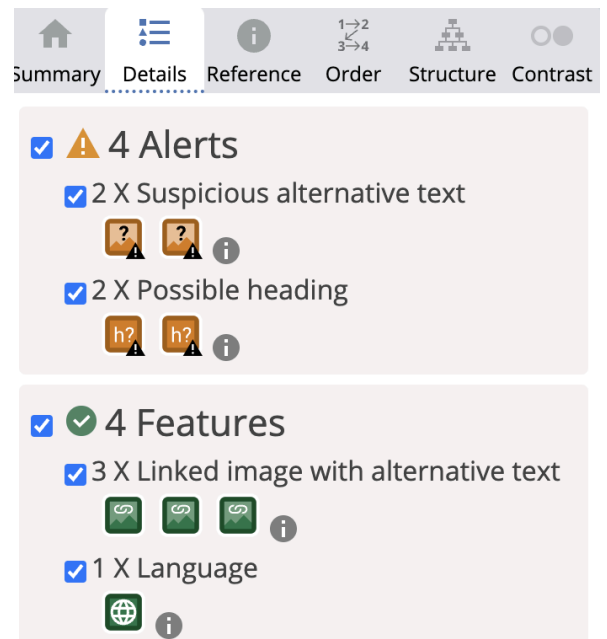
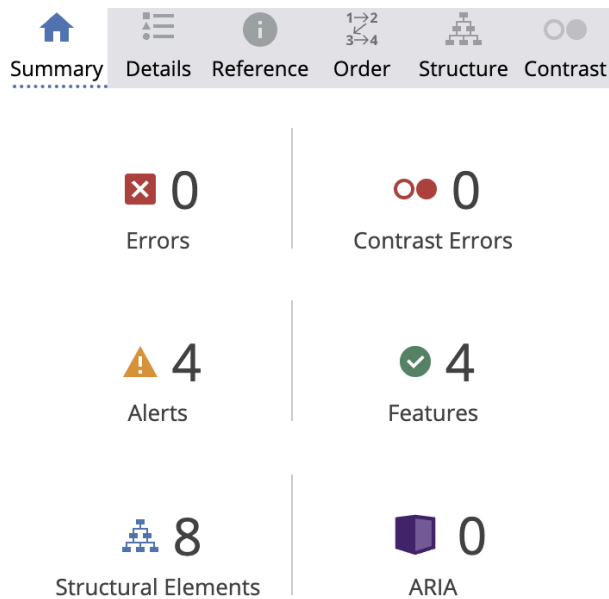
Homepage Accessibility



Work Experience Page Accessibility



Projects Page Accessibility



Skills Page Accessibility

