Vera Wei
Homework 8

Links

Website: https://veraweiii.github.io/
Github Repo: https://github.com/veraweiii/homework_8

Write-Up

Part 1

The purpose of my website is to showcase my work in UX design and graphic design. This type of website is usually called a "portfolio."

The website consists of a home page that welcomes the visiting user, an about section that introduces myself, a skills section that lists my skills in design and programming, a work section that lists my projects, project detail pages that discuss the process of my projects, and a contact form that invites users to contact me. The information I include are robust projects and skillsets that I feel can support my credibility as a versatile designer who also has experience in the development and research phases of the product cycle.

I strived to make my website more engaging and interesting through various methods. First, when users land on the home page, they will see a typewriter effect that shows the various activities I enjoy doing and excel in as a designer (e.g., design, develop, investigate, empathize). Furthermore, I included animations for the primary content on my pages so that when users scroll up or down my website, they will see elements gradually fade into full opacity and float into static position. This helps draw users' attention to what's most relevant at any point during their navigation. Finally, for the work section on the home page, when users hover over a certain project, the thumbnail image for that project zooms in. This not only escalates the interactive and engaging level of the user experience, but also gives users feedback on which project they have selected.

My target audience are hiring manager, recruiters, and others who want to further understand my skills and past experiences. This website acts as an interactive extension to my resume, which is a one-page document that serves a similar purpose.

Part 2

All interactions can be completed with a mouse or trackpad for desktop devices or the user's finger for mobile/touchscreen devices.

- **Click** on the logo to return to the top of the home page
- **Click** on 'About' in the navigation bar to reach the 'About' section on the home page

- **Click** on 'Work' in the navigation bar to reach the 'Work' section on the home page
- **Click** on 'Contact' in the navigation bar or the 'Say Hi' button to reach the 'Contact' section on the home page
- For mobile-size screen, **click** on the hamburger (three-line) icon in the upper-right corner to open the navigation menu
- **Scroll** to the top of the home page to see the typewriter animation effect
- **Scroll** up or down to see fade-in animations of content
- **Hover** over images in the 'Work' section to see them zoom in
- **Click** on the images in the 'Work' section to access details about my projects
- **Click** on the 'Back' button or arrow at the top of a project page to return to home page

Part 3

- **ScrollReveal JS**
  - This JS library is relatively easy to integrate and supports most browsers
  - I used it by including sr.reveal statements in my main.js file for elements that I wanted to animate.
  - It adds interesting fade-in animations for my content when users scroll up/down a page.
- **Typer JS**
  - This JS library is very easy to integrate. Furthermore, I don't have to modify a JS file to change the attributes or words of the typing effect.
  - I used it by including appropriately configured properties in my home page subheader/tagline.
  - It adds a typewriter animation effect that captures the user's attention as soon as they land on my home page.

Part 4

In comparison to my HW 7 mockups, I changed the structure of my website to include most information on a single page rather than across separate pages. In other words, when users click on items in the navigation menu, they will be navigated to anchors on the home page rather than a separate page. This spares users the time that they would usually spend waiting for a webpage to load. I also added a separate 'Skills' section to my website because this quick summary might better accommodate busy users who don't have time to go through the entirety of my website.
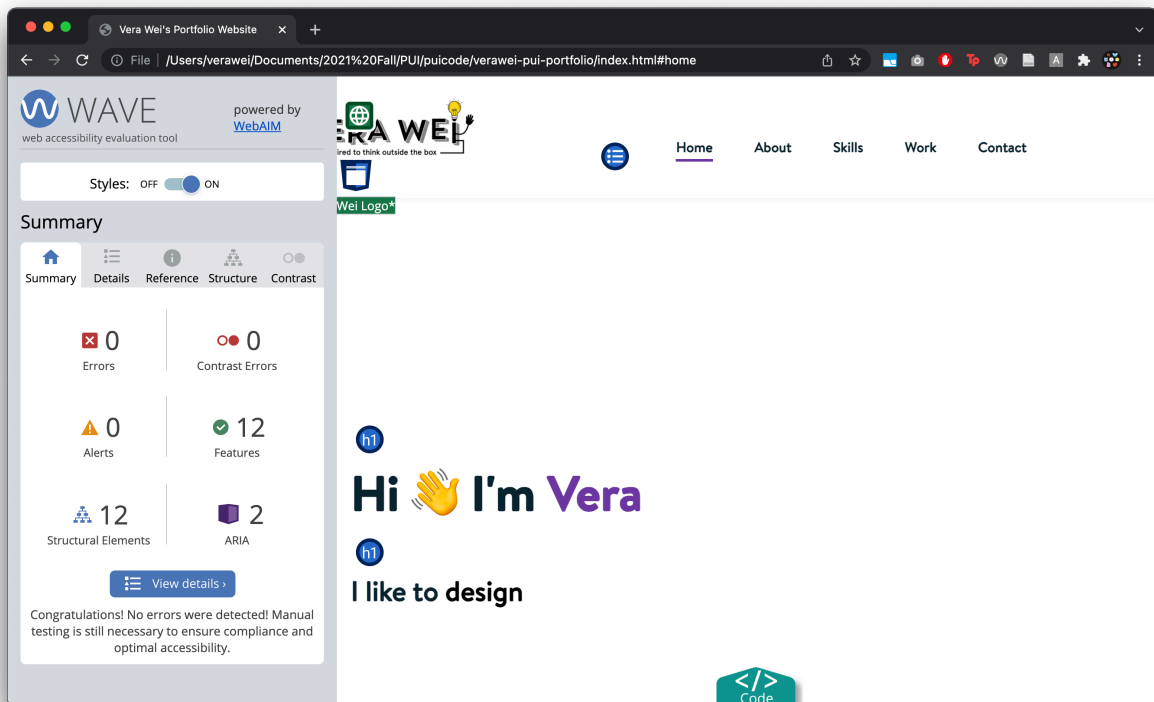
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Part 5

For this assignment, I struggled the most with making my website responsive, since I didn't have substantial experience with the workflow of this. However, after researching how to do so efficiently online (e.g., StackOverflow), I was better able to identify the elements on my page that needed different size/layout configurations for desktop vs. mobile screens.

Website WAVE results

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