Onyekachi Nwabueze

HW 8 Write Up

Part I

The purpose of this website is to showcase my work and personality to potential employers and interested parties. I created my portfolio to be a representation of who I am as a designer, ux researcher, learner, and person. My portfolio opens with an introduction of my name in big letters, set on a brown-variant backdrop, and closes with a typewriting animation that briefly describes who I am. As the viewer scrolls down through my portfolio, they will see an About Me section that provides an elevator speech-version of who I am and my interests in the field of User Experience and Human-Computer Interaction. Scrolling down further, will show the viewer my portfolio works, professional resume, and a contact form with information and ways to reach me.

I tried to gauge my viewer's interest by opening with my name in large font. Since my name isn't a common one, I thought to have to be the first thing viewers see in order to immediately catch their attention and spark curiosity about who I am. I also tried to make the page visually appealing by using a gradient from the first section (the landing page) to the last (the contact page). I intended for my portfolio to be simple, modern, and sleek in appearance. I tried using just two colors (brown and black/white) to limit the amount of distractors.

I intend my portfolio website to be viewed by hiring managers, mentees, and other company representatives who are interested in learning about my skills, experience, and potential contributions to their workforce. I intend for my portfolio to stand out in terms of first impressions, yet still be viewed as a professional showcase that compliments my job application(s).

Part II

General Interaction

- The viewer can press the DOWN ARROW key to navigate through the different sections of the single-page website.

- The viewer can also use their MOUSE or TRACKPAD to SCROLL downwards through the website.

Microinteractions

- Within the Portfolio section, the viewer can use the CURSOR to HOVER over the individual works.

- Hovering will reveal the name/title of the work/project.
- The viewer can then CLICK the project to view the details. (For this sample, click on the Clapboard image/UCRE project to be lead to another page)
- While viewing the Contact section (the most bottom section of the website), the viewer can FILL out the input fields, enter their information and message, and CLICK submit/send an email to me.

Part III

- **UI Kit:** I chose to use UI kit because it was more user/beginner-friendly and intuitive than Bootstrap. UI Kit's documentation was straightforward and clean, and seemed to have a lower learning curve than Bootstrap. I used UI Kit to format my webpage (grids, flex boxes, etc.), the card elements the portfolio works, and the running scroll/progress bar (*which I later decided not to add).

- **Fullpage.js:** I chose Fullpage.js because it was recommended to me. Fullpage.js had many animation and transition features I wanted to implement in my website. I used Fullpage.js for the sectioned or anchored scrolling my page does when a viewer scrolls downward through the contents of the website. I needed to implement the javascript (via a script element) linked to the different "section" elements within my HTML file. Fullpage.js adds a smooth transition through the various sections of my portfolio website.

- **Codepen.io**: I used Codepen.io's sample code for the typewriting effect on the opening page of my website. I used their Javascript code (and most of the HTML) to create the generating and erasing typing animation. The frameworks I've been using did not have this effect and I wanted to include a feature that describes me without adding large amounts of text to my landing page. This code snippet adds an attention-grabbing feature that shows my personality and shares information about me.
  https://codepen.io/CheeseTurtle/pen/jzdgI

Part IV

I tried to follow my HW7 mockups as closely as possible. No changes were made except for the look of my left-hand scroll bar. I found it challenging to create the scroll exactly the way I envisioned it.

Part V

Some challenges I encountered had to do with positioning items and content, creating a scroll bar, and making the website fully responsive. I learned that I did not understand how "justify" and "align" commands differentiated from one another. I also did not fully understand how "flex" and "grids" were different (but the help and support of TA Julia helped a lot).