FINAL PROJECT WRITE-UP

Part 1

The website that I have implemented is a portfolio that showcases my relevant work for the UI/UX Design field. Thus, my target audience are recruiters who may be interested in examining examples of my work. I kept the theme clean and straightforward so that recruiters can easily obtain the information they need, such as a brief introduction of myself, navigation to my portfolio pieces, accessible contact information, and a link to my resume. I made the background black so that the pieces I wanted to highlight are accentuated from the contrast, and hovering over clickable items would show a pink color that reflects my personality and favorite color, which keeps the content engaging for the reader.

Part 2

- Home page: seeing example background work
 - Hover over "Check out my work!"
- Home page: external link to Carnegie Mellon University
 - Hover over and click on "Carnegie Mellon University
- Navigate to other pages
 - Hover over the navigation bar and text will highlight with pink
 - The current page will be highlighted as hot pink
- Browse my portfolio pieces
 - Hovering over the image of the piece will reveal an overlay of the project title, and clicking on it will lead you to the project page
- Contact me via form validation
 - Clicking on "Contact" will open a modal in which you input your contact information and it will send the form response to my email
- See resume as a separate pdf on a new tab
 - Click on "Resume" from the navigation bar

Part 3

I used several new external tools: JQuery, in which I write functions to hide a background gif that will reveal itself upon hovering over a specific piece of text. Bootstrap, in which I used various built-in elements for responsiveness and automatic grid layout structures for my work gallery and portfolio pieces. Formspree, in which I link together a form validation so that the data can be externally sent to my account.

Part 4

I kept the same general theme and layout of my portfolio, but I made some changes in between when I ran into issues with CSS. For example, I switched back and forth between deciding on a two-column gallery format or a single-column gallery format. I decided to stick with the two-column format and preserved through the issues so that I could make it as responsive as possible. I also chose to not include my additional publications for now, as its location takes away from the main attention of the landing page, which is to direct the recruiter to my work pieces. In the future, I will probably include it as a separate tab that can be accessed through the navigation bar.

Part 5

I faced a lot of new difficulties while implementing this portfolio. Since this is my first time using Bootstrap, I had to learn a lot of syntax since there are a lot of built-in features that would force me to type certain words when making classes. For example, while debugging, it took me an entire hour to realize that "col" and "row" were built-in bootstrap elements and I shouldn't be making up my own names if I wanted to take advantage of the automatic features that Bootstrap offers. I also had to consult Stack Overflow various times to implement jQuery for the hovering feature, and looked over documentation in order to implement form validation in an efficient way.