PUI Assignment 8: Write Up

I. Description of Website
   A. The purpose of this website is to serve as a portfolio of my work in HCI and UX research. The information I convey through my website is what my interests are, who I am, and a sample of select examples of work in the HCI and UX space. Although the design is quite simple and minimalist, it is made interesting and engaging through a variety of microinteractions and animations sprinkled throughout the website. I employed a variety of typographic choices throughout the website in order to draw attention and keep interest in the content. The target audience of this portfolio would be potential employers.

II. User interactions with website
   A. The interactions I included are:
      1. Change of text colors
      2. Change of opacity over images
      3. Parallax effect
      4. Typewriting effect
   B. How to reproduce interactions:
      1. To reproduce the change of text colors, you can hover over any of the main "title" or "name" types of text (e.g., my name, "About", project titles)
      2. To reproduce the opacity of images, you can hover over the icons that are used to represent the projects (the 3 on the homepage) being shown on my portfolio website
      3. The parallax effect is employed on all of the individual project pages, as well as the "About me" page
      4. The typewriting effect is shown on my homepage and on each of the project pages (on the project pages, you initially only see a text box title, and you're told to "Scroll Down")

III. External tool used
   A. For external tools on this project, I utilized animations.
   B. Animations were a fun and interesting way to introduce novel interactions that could add to the overall user experience of my portfolio, and I could also better understand how they might add value to my website.
   C. I used animations to highlight or bring attention to different parts of my portfolio, so the attention of someone who comes across my portfolio can be guided.
   D. The animations add breakpoints throughout my portfolio and provide individuals who come across my portfolio ways to interact with it

IV. Iterations of HW 7 mockups
   A. I made a couple of iterations from my HW 7 mockups. These consisted mostly of additional interactions. I also changed the layout of my homepage in order to design my portfolio to be responsive.

V. Challenges experienced in implementing my website
    A. It was much more challenging using animations in a meaningful way than I thought. Also, creating a portfolio website from start to finish was enjoyable but also provided lots of points for frustration along the way. CSS and Javascript can be quite finicky, so it was challenging to debug at times.