

Part 1:

- i. The purpose of this website is to be my portfolio. This is useful as I did not have a digital portfolio before, and have just started gaining experience in human-computer interaction.
- ii. Information conveyed with the website includes who I am, what I am interested in pursuing professionally, and what my academic background is geared towards. A short introduction, about me section, and my resume are included to demonstrate what value I would add to a company or project. Two independent studies I have done are included to underline how I have applied design thinking.
- iii. The site is interesting as it includes moving elements and interactions that keep the user focused on exploring and learning more from the contents. It remains engaging as information is concisely laid out so that key aspects are highlighted and intuitive to find.
- iv. The target audience is someone who is looking to learn more about my experiences and skills. This can include recruiters for various companies and positions related to user interface, user experience, and digital marketing as I send out job applications. Additionally, the audience would likely encompass professors, faculty, graduate students, and anyone else I could potentially research or develop a working relationship with.

Part 2:

- Drop down the menu by clicking on the menu button on any page. Close the menu with another click.
- Bold the menu pages shown by hovering over projects, about, or resume on any page.
- Go to different pages by clicking on the links within the menu or the name at the top of any page.
- Go to a research paper by clicking on the indicated text in the upcycled page.
- Increase shadowing on rounded square bubbles by hovering over the header on the homepage or most images on any page.
- Go to the project subpages by clicking on either of the two images in the homepage.
- Change button background and text color by hovering over the menu button on any page as well as any of the buttons on philips and upcycled pages. Button will remain changed until elsewhere is clicked.
- View different research findings by clicking on any of the four findings buttons on philips page.
- View the next or previous page by clicking on either of the named buttons on philips and upcycled pages.
- Highlight subheadings momentarily by hovering over subheadings on philips and upcycled pages.

Part 3:

- i. The external tool used was animations.
- ii. I chose to use this because CSS transitions create smooth changes for elements. The element's properties animate from an initial to a final state; this introduces control over visual design for interactive elements. By animating CSS properties, I would be able to mold the state of change in various elements so that transitions are fluid instead of choppy and quick.
- iii. I used animations by having a typed heading with a blinking cursor in the about me page. This heading starts being revealed once a user enters the page and the text remains after being fully "typed" out. Transition effects were introduced by specifying the timing for hovering over elements, which would then induce effects such as moving highlights over subheadings.
- iv. What this adds to the website are more interesting elements that would draw a user's attention, helping them stay interested in browsing. I would often incorporate more color through these animations, which increases the visual appeal. These animations create more movement in the website, introduce greater interaction with the user, and give me control over how I want the animations to flow.

Part 4:

I iterated on my homework 7 mockups by extending the information I presented on myself, so that my audience would have a better sense of how I could add value to their work. I provided more specifics about the process I went through for each project to systematically guide my audience through the information. I also incorporated greater visual design for a more aesthetically pleasing website and a greater number of interactions to keep the audience engaged.

Part 5:

A challenge I experienced in implementing my website was formatting the different elements that I had envisioned in my digital mockups. I would have to fiddle around with colors, fonts, and spacing for headings, buttons, and general text; not to mention interactive moving aspects such as highlighting text or changing button fills. Overall, this took more time to work on than anticipated, since I would have to create new styles for slight changes in similar elements.