**Portfolio url: emily-mcdonald.github.io**

**Part 1:**

I chose the portfolio option, and the purpose of my website is to display my work and experience so that it tells a clear narrative that I want to be a user researcher. On my website I have a basic bio about myself on the home page that explains that I’m a master’s student in HCI, I was previously a psych major, and a basic overview of my research interests. I also have a projects page that lists three major projects that I’m proud of that are all research method and outcome focused. On two of my project pages (the automated car and robot pages) I included a link to the entire paper if they want to read it all; I wanted the portfolio piece to be a quick overview of it, not the entire project.

My last two pages are a contact page and a link to my resume. I think the clean and concise style will help keep it engaging because the reader won’t get bored, but I think the animations on the project page will add a little fun without being too extra. On the individual project pages, I think the dropdowns with more info will keep the reader engaged with progressive disclosure so they’re not overwhelmed with all of the information all at once. My target audience is employers and recruiters so they know specifically what I can provide in a position.

**Part 2**

* Someone using my website would start on the home page with my picture and bio, then they would probably either follow the link to projects on the nav bar, or follow the link to my projects that’s in my bio.
* On the projects page, they can interact with my site by hovering over each project image which will then appear to draw the picture with an invisible pen. I used Vivus.js to implement this. I found SVG files for each picture and put them through Vivus-Instant to provide code for the individual strokes and paths of the picture, and then animated drawing each stroke with JS.
  + You can reproduce this interaction by touching the mouse anywhere in a project image field.
* On the individual project pages, I have dropdowns titled Goals, Methods, and Results. If the user reads the abstract and wants to know more, they can click on each of these headers to drop down a little more info
  + You can reproduce this interaction by clicking on Goals, Methods, and Results
* On the individual project pages too, you can click a link under the abstract that will take you to the full text of the projects if you still want to know more.

**Part 3**

I chose to implement animations on my website using Vivus a JS class used to animate SVGs so that they look drawn because I thought this would add a fun element to my portfolio that also made it look like I know how to do more than just research. I used this on the images for each of my projects on the main projects page, and I think it makes my website more engaging and well rounded.

**Part 4**

My final website is significantly changed aesthetically from HW7; my site is now all shades of grey and much more minimalistic (not the same color scheme now as my Bun Bun site). It’s also all thin, clean lines and centered now; I thought it was easier to digest and scan if it didn’t take up the entire page, and it also helped line lengths not be so long. As far as interactions, I included the same projects and information as I planned originally, and I continued with my plan of animating the project image, but I moved that to the main projects page rather than individual pages

**Part 5**

My biggest challenges came with learning to use Vivus for animations – mostly because I was using fill-based SVGs and not stroke based, and I had to convert them. My other biggest challenge was trying to make my site responsive without using bootstrap; I wanted to learn how to manually create breakpoints, but for some reason Chrome or something would not recognize my media queries for breakpoints, and my boxes wouldn’t stack even after spending a ton of time on it and asking every TA.