Part 1.

The purpose of my website is to provide an overview of who I am, mainly academically, and also provide information on projects related to HCI that I've worked on so far. I convey who I am both as a person and as a college student/potential employee, what skills I offer, and projects that I've worked on. I made it interesting and engaging by adding in animations both subtle and overt that will hopefully encourage the user to learn more about me, and also designing my site to be pretty simple/minimalistic so that the user can have a smooth experience while interacting with my site. The target audience is potential job recruiters/employers, and the secondary audience is people who want to learn more about me or get an update on what I've been doing.

Part 2.

I. Navbar
   ○ Click on "Yumi Sato" to return to the top of the homepage
   ○ Click on "Home" to return to the top of the homepage
   ○ Click on "About Me" to go to the "About Me" section of the homepage
   ○ Click on "My Projects" to go to the "My Projects" section of the homepage
   ○ Click on "Contact" to go to the bottom of the homepage, where there are two buttons for email and LinkedIn.
      ■ Note: LinkedIn icon is not linked with my LinkedIn Profile yet because I haven't gotten around to updating my LI profile yet

II. Homepage
   ○ Click on the white down arrow to scroll down to the "About Me" section
   ○ Hover over any of the projects in the "My Projects" section to see the project name and brief overview
   ○ Click on the "Read More" after hovering over a project thumbnail to go to its Project Details page
      ■ Currently, one project page mostly implemented (Give Up The Ghost)
   ○ At the very bottom of the site, click on the email icon to send an email to me
   ○ At the very bottom of the site, click on the LinkedIn icon to view my LinkedIn profile
      ■ Note: not yet linked to my actual LinkedIn Profile

III. Project Details Page
   ○ Interact with the navbar (same as Navbar section)
   ○ Scroll through to read more about the project

Part 3.

   1. Bootstrap

a. I chose to use this because it is easy to use, it facilitates responsive design, and it speeds up development with its many design templates. I used it to make my website responsive and also used many of its design templates, such as the navbar and its typography. It adds responsiveness and clarity to my website.

2. Alvaro Montaro's Text Animation
   a. I chose to use this because I thought that it looked very nice. I used it in my homepage, where I put my name and my major at the top of the page. I believe it made my website more interesting and attention-grabbing, compared to having no animation.

3. Hover.css
   a. I chose to use this because I thought its animations were very simple yet nice. I used it for the UI buttons: scroll down (from the top of my homepage), email button, and LinkedIn button. It adds user feedback and user engagement to my website.

4. AOS (Animate on Scroll) library
   a. I chose to use this because I thought it would add a nice touch to my site with its cool animations. I used it in my project gallery section, where the project thumbnails would animate into view as the user scrolls down. I think it makes my website more interesting and unique, and also adds user engagement.

5. Bootstrapious's Bootstrap Image Hover
   a. I chose this because, once again, I thought its animations looked very cool, and it also had the features I was looking for: a text overlay when hovering over an image. I used this in the project gallery section of my homepage, where I give the name of the project and a brief description when the user hovers over the project thumbnail. By having this, I think it makes my website more interesting and elegant as a whole, and it also makes it more engaging to the user.

Part 4.

After receiving feedback on Homework 7 and getting the suggestion to look at CMU alum Marisa Lu's website, I got a lot of inspiration from her site. While there weren't any major changes made to my overall design, I iterated on the project details page design and made it more similar to Marisa's, which I thought was more streamlined and elegant than my original design.

Part 5.

In addition to time management, learning the libraries, my most significant challenge was getting my project gallery to work the way I wanted it to. I had a lot of trouble getting my project thumbnails to do the animations and also maintain responsiveness without causing one or the other to stop working. In the end, I had to look for a different text overlay animation, tweak the CSS a bit, and also change the way I was implementing/structuring the project gallery in my HTML.