

I used the basic structure of html shown in the first few slides of the html lecture. I made sure I had doctype at the top, an html tag, a header tag to put metadata about the website, and a body tag to put my content. Then, I used header tags with varying levels to show some titles and p tags to display text. I used a pair of anchor tags to reference some links to other websites that I have developed and launched as well as some projects from my GitHub page. For the links, I will note that I made unordered lists with li tags within them, as is common in html.

The html is great, but it doesn't look very good without css. Usually, I prefer to use tailwindcss as it is great for reducing the complexity of your code base while giving lots of flexibility in customization. However, for this assignment I chose to go with vanilla css, as it fits the theme of being the "first" assignment better. I went for an aqua accent color with a background image on the body that pokes through the margins of the main tag. I think it looks pretty good considering its vanilla html and css. I made some css that targeted the class "resize-image" that had some specific css to make the image a good size for the page. Without that, the image is much larger than the rest of the elements on the page. I also ensured that the website will always take up the entire viewport by using a height of 100vh.

As for javascript, I did some searching of the DOM with document.getElementById. This allowed me to find the tags associated with a button and p that would allow me to create the incrementing number button. I also found a p tag by id that would house information about myself that I stored inside of an object.

I hope it is apparent that I know html, css, and javascript (though I prefer typescript) to an extent that is passable for this homework. I put a good amount of effort into making sure the website looks good and displaying a bit of javascript as well. The videos use vanilla javascript and not react, which makes me think we are not using react for this assignment. If I am wrong on this, please let me know and I can redo the assignment using react.