<u>Assignment 1 Report</u>

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CPAN134
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June 27, 2024

For my Hobby website, I chose to create a website that encapsulated my style as a person as well as the hobbies I enjoy. I decided that I was going to create a website that was going to display multiple hobbies that I enjoy and use the required elements for evaluation for the assignment to my advantage to show off each hobby in a unique way.

I first started with how I wanted to display and style my website. Each page should be consistent with one another and follow the same theme. I decided that the hobbies I was going to use were Music, Gaming, Content creation, and Comic book collecting. I created a logo on photoshop and AI image tools and ran with it. I decided that I wanted to make my website darker themed but I still wanted to incorporate some color into the mix. My favorite color is blue so I went with that. I also wanted to use a range of shadow colors rather than many different colors. That way, the website can stay thematically consistent, variant and still simple. Only shades of blue, black and white are through the website. I also wanted the website to be minimalistic as that's how I enjoy styles to be. Footers and the Nav bar are the same consistent color. I also wanted to be a bit fancy though, so the background and body for each web page follows a consistent animation of a gradient blue and gray loop. The Nav bar also has an element that adjusts with the resolution of the webpage, as does everything else. What separates the Nav bar though is that using Javascript, the Nav bar will display a drop down menu to access each webpage, rather than each element tightening up if the webpage is being used in phone dimensions. I decided this as it seemed a convenient way of seeing every page navigation coherently. I programmed each of these style elements in the style.css file first and added a JS script to every page. I also decided to import Google Fonts and use the "Montserrat" font as it was simplistic but stood out from regular fonts such as "Arial".

With the style and theme of the webpage developed, the Nav Bar, footer, and body would have consistent themes, fonts, and styles. I was now able to start developing each page.

Each page would be dedicated to a different hobby. It also had to demonstrate certain requirements required for the assignment. I thought of things such as embeds of images, videos and audio. I also required that a webpage need to include a list and a table. Finally I needed one web page for a contact form.

I started with the main page titled index.html. This webpage was just a basic home page talking about what the website and a general expectation about what each page will contain. Very basic layout with a png of the Logo and some flex boxes with text. I decided to get the Contact Form out of the way early. I created a basic HTML form that allowed input of Name, Email, Subject, Message, and a drop down menu of what subject hobby the message is relating to. I created a functional submit button that doesn't take you anywhere but it is functional. I placed these into a flex element in the center of the page as it looked the nicest that way. Next was the music page. Here, I put a brief description as well as an Image in the header of a Lo-fi image of me. I had not embedded an image and some text in a flex element. I created a table in a flex element and within that table made headers with the names of genres I had made playlists for on spotify. I embedded each playlist in the table corresponding to the header. Finally I embedded audio from soundcloud of music I had made and uploaded onto the website. The second page was Gaming. This allowed me to incorporate an Organized list in the form of a Top 5 favorite games. I also embedded my Steam profile, a gaming platform for PC. This page allowed me to demonstrate knowledge of website embedding as well as lists. Next was Vlogs. Once again a flex element with a brief description followed by an embedded video of my first vlog I had uploaded to YouTube. The final webpage is for comic books where I had embedded an image of my comic book collection locally from files.

Each web page is simplistic in design and follows similar themes. I did not want to ever do each webpage and crowd it with too many elements for stylistic reasons. Having too many

wonky elements may become an eye soar for the page. I want to keep it unique but simple. Each element was pushed onto github when a webpage was done or a bug was fixed. There were few bugs but each bug presented its own set of lengthy problems. Main ones included the Navbar not flexing correctly, elements escaping the flex box, and the footer not compressing to dimension size.

Each page's specific elements, from the music playlists and gaming embeds to the vlogs and comic book images, fulfilled the assignment's requirements while reflecting my personal style. The challenges encountered, such as fixing the Navbar, flex box issues, and footer dimensions, provided valuable problem-solving experiences and deepened my understanding of web development practices.