

Assignment 1 Report

Theme

Thematically I decided to go with Computer Programming and or Web Development as my hobby of choice. Since programming consists of continuous learning it's something I've come to be passionate about specifically for front end development. I decided to go with a portfolio and minimalist styled page with the intent of a modern website.

HTML Structure

HTML structure wise I broke down my website into semantic sections with the main element containing my different subsections. Within those subsections I wanted to play with different types of layouts like varying the number of columns and rows while integrating different types of elements like images, tables, and pseudo-elements.

Later on I decided to add one more page as it was required for the assignment. I decided to create an attribute page as a helpful guide for others as well as giving thanks to resources I used online.

Design, Typography and Color

As mentioned I was looking to do a minimalist styled page while segmenting sections and keeping consistent with the size, typography, and colors. I decided to segment sections into boxes and later into the project add pseudo-elements to show the divide between sections naturally without the sharplines and cut off of boxes.

For typography I was looking for a well balanced typeface that had softer lines, since I was using softlined illustrations.

When it came to colors I started with simple colors, and decided on an accent color to add in areas where they will pop. I wanted to keep a soft contrast with the background and text, but add a pop of color here and there with the accent color

Forms and Inputs

I decided to create a 2 column contact form, with the necessary elements like name, email, subject, and message, with an input for submit at the bottom.

Multimedia Elements

When it came to multimedia elements I was able to implement images, videos, as well as SVGs. Since my prior knowledge knew there were free resources available I decided to capitalize on those options and rightly attribute those free resources.

With the different images I wanted to make a minimalist background so made all my images transparent which made them easier to work with. Some challenges I came across with these were adjusting width and height and whether to use pixels, and percentages. I also had to do some research on properly using SVGS and styling them within my content.

CSS Styling

With CSS I made sure to properly use my class and ID selectors while properly nesting them within my main element. I was able to practice nesting all my elements within their section and subsections and targeting specific elements.

I was also able to review on position:relative/absolute uses, and the use of before/after pseudo-elements. These elements have become a personal favorite for their varying uses and subtle touches that can add to a website.

Theme and Creativity

My original theme was a mix and match of different websites, using the minimalist color palette found online. I then used certain elements like the pseudo elements to create dividers, and SVGS for the backslash to my images.

When it came to the illustrations I wanted to still have a 2 column hero section without having to show a picture of myself and decided to use some free resource illustrations.

When it came to actually coding my HTML I thought of my overall design first and then planned accordingly segmenting my sections into boxes and deciding the layout of each section. I wanted to do a full bleed layout while containing my sections within a wrapper.

When it came to my CSS I wanted to reinforce my prior knowledge while implementing things like variables, font-face, and normalization to get myself accustomed to creating a strong foundation to start from when creating a website.