

1. Thomas Petersen  
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SEG3125 Assignment 1

2. This is my first UI/UX development class, so I do not have any experience with HTML, CSS, Bootstrap 5 or JavaScript, but I have been following the suggested videos and websites to learn these languages. I am in computer engineering so I am used to other programming languages but am excited and eager to learn about UI/UX design and the languages that correspond to doing so. I have watched Net Ninja's YouTube crash course videos on HTML, CSS and Bootstrap 5 which have helped me a lot in the learning and understanding of these languages as they are quite different to what I am used to. I have also been following the w3school information pages as references to when I want to implement it but am not quite sure. So all of these sources have helped me to require the skills for this assignment. I used css more than bootstrap 5 as it made more sense to me, and it was what was taught on the recommended YouTube videos, but I incorporated some bootstrap 5 classes in my HTML code.

3. Here are the links to the three website that I took inspiration from:

<https://www.ianlosert.com/store>

<https://www.celiahazard.com/>

<https://www.hansonwu.com/>

The main thing I enjoy about all three designs I linked is the use of the navigation bars at the top of the page as I think they are a good way to implement certain design tools, as it is more than just a basic banner that is stating info such as an email. I enjoy this because you can make this banner as basic, such as my website, or as complicated as you like, with a drop down menu that encourages the user to further explore your UI design.

Another aspect that I like in the three designs is that when you load into the page, there is a minimalist feel, with a large initial text to get the users attention, bringing their focus to it right away.

I like how in all three designs, they make use of a basic color palette with lots of black, grey, and white. I enjoy this type of palette for a portfolio as it keeps the website looking clean and does not bombard the user with too much color. The

Celia Hazard website makes good use of bringing in other colors to divide up sections (the neon yellow) or make their projects stand out more. I enjoy how these websites make use of dead space, as to not overwhelm the user and follow the “rule” of three font sizes, larger, medium and small.

4. Link to my UI:

<https://tpetersn.github.io/ThomasP-Portfolio.git.io/>

5. Link to the GitHub repository:

<https://github.com/tpetersn/ThomasP-Portfolio.git.io>

6.

- a. I went with a neutral white and grey palette for my UI. I went with these colors because I enjoyed the simplicity and the modern feel they give off. I experimented with other colors, such as some dark greens, dark blues, and reds. The only other color I experimented with and enjoyed was an orange. I used it as a border for my photos and an underline for “Contact Me”. I tried using these different colors on other components, such as text color in the navigation bar, the horizontal line color, along with some other things, but what I incorporated was the only way it looked good in my opinion. So, I mainly stuck with neutral colors, as they best fit the persona of my website. I will continue to experiment with other colors as I build off my portfolio in the future.
- b. I chose a couple different fonts in my portfolio, mainly using Times New Roman, but I had many of the text components a part of the text family for Georgie, Times New Roman, Times & Serif. I used these as I know they are web friendly fonts and not too crazy, sticking with the simplistic feel. I do add text bolding and text shadowing to make some of the text pop and stand out more, without going overboard.
- c. The layout of my portfolio incorporates many different principles of scale, when first logging on to the page, there is large text giving the user basic information about myself, as well as the navigation bar along the entire top of the page with a medium to smaller font size. This directs the user to initially read the information about me and then their eyes will go to the navigation bar, where there are links to other places in the website and links to my resume and such.

Then, as the reader scrolls down, there are the links to the further projects I will be working on throughout this semester. I kept the images rather large to fill the space of the page, as I want the user to interact with these links. (In the future, I plan to add a description to each portfolio site once I have built them, but for now they will stay simple).

Next, there is the section of the website that gives more information about myself. Here I used three different types of text size, large for the header, medium for the first line about myself and for the text stating the website I took inspiration from and finally, small text for the larger paragraphs.

Lastly, the footer or contact section includes a bit of color, uses large text for the header and medium size for the actual information. I use icons here to incorporate a little more detail.

I incorporated a couple horizontal lines across the page, to separate the sections of the website, making it clear for the user to interpret.

The contrast of my UI is black and dark grey text on white background. I changed this contrast in the footer, having almost an opposite contrast, with a white on grey style. This just splits up the sections more and tells the user that this is the end of the page without specifically saying so.

My UI has a good amount of dead space, as to not overcrowd the user, keep the simplistic feel and have good user accessibility.

\*Note: I added a responsive style to alter some minor things when using a smaller screen. This worked well when inspecting the page on a web browser and setting the viewing to a tablet/phone but it is a little different when accessing the website on an actual phone. Not sure why this is but thought I would mention it in the report.