

Fall Complete Portfolio Documentation 2022

Your name: Shahmeer Malik

Link to your deployed site: <https://sammalik101.github.io/finalProject/index.html>

Link to your Github repository: <https://github.com/sammalik101>

In my website, I have a slot allocated to the top of my page that tells you what your current page output is. In addition, the nav link to the active page is coloured either tan, pink or light green so you know which one you're currently on and what view you're in whether it's desktop, tablet or mobile with mobile designed first in mind with different media queries for tablet and desktop.

The pages that use flex and grid are the index and sources page. With the index page, things like the horizontally spaced line of the date, website logo and newspaper edition are all separate entities but simply aligning them would make it so the text clips between different viewpoints or overlaps one another if the page is small enough. To fix this, I converted them to a flexbox that aligned correctly depending on the viewport of the screen. In addition, the columns of text were organized as grid horizontally so that as the page gets bigger or smaller, the columns adjust, part of the responsive design process. Finally, the sources page uses a grid instead of flexbox to show off all the images I used in the index page in one cohesive spot instead of having to scroll past the entire index page on mobile just to find the image you were looking for.

The original page was designed as a regular columnar text but I quickly found out having to move text by text was annoying and tedious. Which is why I converted the page to use multiple columns of grid instead so that I could organize the text into the same categories of topic so text wouldn't be hard to figure out where it belongs if anything new needs to be added but still easy to add to essentially using grid as a subfolder mechanism for different subcategories of instead of to organize pictures like in the homework.

A lot of my website was inspired by the Washington post. Fonts are similar to the gothic style they have but the article page was my own design. In addition, the quotes and small transcripts of texts felt too slapped onto the website like it was just other text in the page. There was no differentiation between a quote and the continuation of thoughts from the general website. Which is why I incorporated CSS to separate the quotes into aesthetically pleasing boxes that matched the theme of the original website in my own way. The contact pages information, the article pages "contributors" section and the quotes were all my original design to make the website look better.

The breakpoints between tablet view and desktop view occur based on the images. Once the images start having odd proportions as the viewpoint gets wider and wider, columns are added and removed in order to keep the aspect ratio of the images realistic and not have images spanning the entire width of the screen. These breakpoints occur at 500 pixels for the tablet and

850 for the desktop website. Anything that applied to the tablet but also applied to the desktop I tried not to duplicate code for.

All images have alternate text for visually impaired people, fonts are kept simple and readable, a contact page exists to contact the owner to inform them of any additional information that might be useful to the impaired, and there's no console errors. The website is designed so the CSS adjusts itself relative to the screen size.

In order to be safe, I made sure my website is in black and white with large font everywhere that describes the website itself. The color contrast between a black and white theme with as little color variation as possible is the most effective way to help visually challenged people.

In terms of above and beyond, I figured out how to have a dropdown menu in the navigation bar and a contact page that can assist people that need help with the website.

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Fill in your expected score and we will use it as a starting point. (If you give a lower score than we think you deserve we may raise it. If you give yourself credit for doing something you didn't complete we will make an extra deduction.)

Criteria	Your Expected Score
The navigation must clearly display the current page within the nav element. As you visit each page, point out how the navigation bar changes to clearly indicate which page you are currently viewing. Don't forget, color alone should never be used to signify important information.	4/5
Each page should contain a main section that can be reached using a Jump to Content option with the first tab on the page. Main must be after the navigation. Make sure to check that "Skip To Content" works on EVERY page.	2/5
Grid - used effectively. What elements use grid and which pages are these elements on? How did you use grid differently from the homework?	10/10
Flex - used effectively. What elements use flex and which pages are these elements on? How did you use flex differently from the homework?	10/10
Visually appealing What did you do to make your page particularly appealing? How did you come up with your color scheme? Tell us more about your font choices, image editing, etc. I am sure there are things that you did that we can't easily see.	20/20

Tell us about your Responsive Design. What is your tablet breakpoint and why did you pick that particular value for your first media query? What is changed in the layout? What is changed in the styling ? Were you careful to not duplicate unnecessary code?	8/10
Tell us about your Responsive Design. What is your desktop breakpoint and why did you pick that particular value for your second media query? What is changed in the layout? What is changed in the styling ? Were you careful to not duplicate unnecessary code?	8/10
Validation	8/10
Accessibility, diversity and inclusion. Include a summary of the steps you took to ensure that your site addresses accessibility, diversity and inclusion.	10/10
Presentation	10/10
“Extras” – What did you do above and beyond the required?	20/25

screenshots of Axe and Wave in Github