

Fall Complete Portfolio Documentation 2022

**Make sure to scroll to the end to see the rubric.

Your name: Grace Whaley

Link to your deployed site: <https://gw28.github.io/339final22/>

Link to your Github repository: <https://github.com/gw28/339final22.git>

- 1) How do you indicate the current page WITHIN the links in the navigation? (Make sure you are not using just color)

In my navigation I include a green background, a solid border, and bold the text to indicate the current page. I created a css class to do this so it is the same on each page.

- 2) Is "Skip to Content" available on every page - It should be hidden on the page load and appear on the first tab.

Yes there is a Skip to Content on every page which moves the user to the first part below the navigation header.

- 3) Which elements use grid and which pages are these elements on? How did you use grid differently from the homework? Why did you use the number of columns/rows? Did you use Inspect Element to check that removing **display: grid** changes the page? (Include screenshot if desired.)

My Home page and Seasonal page use a grid. My number of columns varies a lot depending on how complicated I made the grid. On both the home page and the seasonal page, it starts with 3 columns with the middle one being the largest for everything to be nicely centered. In the Home tablet view, I used six columns for a staggered design with images and text boxes. Then in the Home desktop view, I used two columns for the side-by-side look. For the tablet and desktop views of the Seasonal page, I got more intricate with the grid design. In the tablet view I used six columns and four rows. I took advantage of the space in the desktop view and used seven columns and five rows. I sketched the layout of the grid designs on paper first then placed the images accordingly.

I used grid differently than the homework because I reorganized my pages according to the different views. Especially on the seasonal page, it took time to figure out how to best use the size of the view to make the page most interesting and successfully organize the contents. I also used a different layout for the home page than we did on the homework.

- 4) Which elements use flex and which pages are these elements on? How did you use flex differently from the homework? Which different supporting properties did you use, e.g flex-direction, flex-wrap, justify, align? Did you use Inspect Element to check that removing **display: flex** changes the page? (Include screenshot if desired.)

I used flex on the “Collection” page to organize my images. It’s different from the homework assignment because my gallery consists of figures with multiple components. Inside the figure is the image, the caption, the div for the hover transition, and the mix it up code. I utilized flex-direction, justify-content, align-items, and flex-wrap. Removing display:flex does change the page.

- 5) What did you do to make your pages particularly visually 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.

To make my page more visually appealing, I picked a color scheme using a palette generator online with shades of green, yellow, and pink which I think reflect the color schemes of most flowers themselves. I chose a Georgia font because I think it looks professional and appealing. I also made the background a subtle cream color to make the page feel warmer rather than a crisp white (and made sure there weren't color contrast errors).

The images I chose were free from Unsplash, and their size is very large and rectangular. When resizing to fit the screen sizes, the images were becoming extremely warped. I researched how to crop images rather than having them distort to the assigned size in order to fix this issue and make the page prettier.

I also added a border around the navigation to visually separate it from the rest of the content in a subtle way.

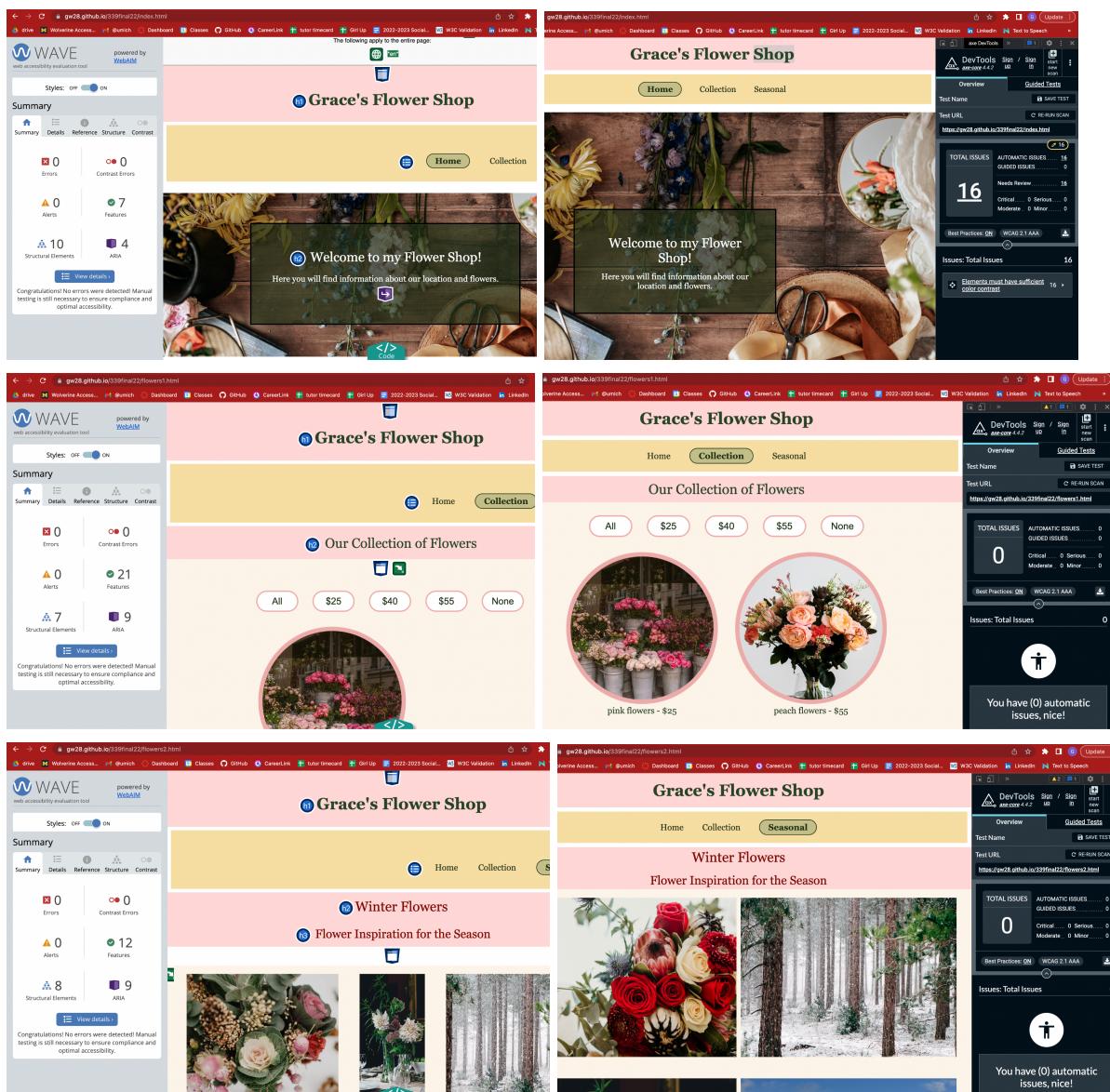
- 6) Tell us about your Responsive Design. What is your tablet breakpoint and why did you pick that particular value for your first media query? What is changed in the layout? What is changed in the styling? **How did these changes improve the page?** Were you careful to not duplicate unnecessary code?

My tablet breakpoint is 900px. I chose this breakpoint by adjusting my screen and deciding where it became too large for the mobile view. Especially on my Collection and Seasonal pages where there are displays of images, I wanted to make sure that more than one image was visible on the screen. When I found myself scrolling and only seeing one image at a time, that's where I added my breakpoint. On these two pages, the layout changes by having two items side-by-side so there is more visible content without a lot of scrolling. In the styling, I made text slightly larger so it remained proportionate with the rest of the page. I also shifted the navigation to be centered in a row. These changes improved the page by increasing visibility of all the content. I was careful to not duplicate unnecessary code.

- 7) Tell us about your Responsive Design. What is your desktop 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? **How did these changes improve the page?** Were you careful to not duplicate unnecessary code?

My desktop breakpoint is at 1175px. I used the same strategy as before by seeing where visibility of a variety of content was limited. In my Home page layout, I condensed the height of my “Welcome” image so users can see the location and hours information. I also removed the “Explore More” section because in the desktop view the links to other pages are nearby. On my collection page, it switches from two photos in a row to three. And on my seasonal page, I rearranged the photos so that more photos can be viewed at once, and I added an extra one at the end that had been removed in tablet view. For styling, I moved the navigation headers to the right. I was careful to not duplicate unnecessary code.

- 8) Include a screenshot of **all** pages validating on aXe and Wave. Make sure that we can see the URL in the screenshot.**



9) What **extra** steps you took to ensure that your site addresses accessibility, diversity and inclusion. Tell us about your pictures, topic, or additional manual testing.

On the page where there is the mix it up price organization and hovering to see price, I also included it in the figure caption so the price is visible without any motion. Users will be able to scroll through and view all the same information without the motion. To increase visibility, I included contrast with colors, borders, and hovering over the navigation links makes them bigger and underlined. I added a tab index to divs in my HTML so that users are able to tab through the page without missing any content or elements. There's alt text for all of my images. I manually tested screen enlargement all the way up to 400%, and all of the information was still available and accessible.

10) Check your site for other issues. Are you using the html5reset style stylesheet? Did you remember to include the viewport meta tag? Do you have console errors? Did you use proper naming conventions (no uppercase letters or spaces, mnemonic file names, etc.)

I did include the html5reset and viewport meta tag for each page. I did use proper naming tags and was specific about separate pages to keep my code organized. I also included comments to make my code easier to follow. There are no issues in my console.

11) Please write about any “Extras” that you did – what did you do above and beyond the required?

On my Collection page, I included “mix it up” javascript code to organize the images according to their price, either \$25, \$40, or \$55. In addition to this, I added a hover feature where the opacity of the image lowers, the border slightly expands, and the price appears in dark bold text. I originally coded it as divs without the mix it up code, so the transition presented issues that took time to work through, but I’m happy with the finished result.

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.	5/5

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.	5/5
Grid - used effectively. What elements use grid and which pages are these elements on? How did you use grid differently from the homework?	8/10
Flex - used effectively. What elements use flex and which pages are these elements on? How did you use flex differently from the homework?	8/10
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.	18/20
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?	9/10
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	10/10
Accessibility, diversity and inclusion. Include a summary of the steps you took to ensure that your site addresses accessibility, diversity and inclusion.	7/10
Presentation	9/10
"Extras" – What did you do above and beyond the required?	20/25