

Fall Complete Portfolio Documentation 2022

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

Your name: Kevin Song

Link to your deployed site: <https://kevinsong2.github.io/SI339-Final-Project/home.html>

Link to your Github repository: <https://github.com/kevinsong2/SI339-Final-Project>

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

Other than coloring the link red, the link is also underlined. The default link does not have an underline when it is not the current 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

- 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.)

All img elements on the about page use display grid. It is different from the homework because I just used auto to account for the widths of every image. The grid goes from three squares across on desktop view to two squares and then one on mobile view. Yes, removing display: grid aligns the images on the left side.

- 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.)

All img elements on the work page use display flex. I used flex differently from the homework by using both rows and columns instead of nowrap. The flex goes from flex-direction: row on desktop view to flex-direction: column on mobile view. Yes, removing display: flex changes the page as the images will go to the next row when hovering over images that go over the row's height.

- 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.

I added a nice light blue background with white accents to make my website visually appealing. I kept the color scheme simply with baby blue and white outlines around images and links for visibility and appeal. I chose this color scheme because blue is my favorite color. I kept the font times new romans because it is also appealing and easy to read and added image borders. I also added an increase in size when hovering over images to make it more accessible and responsive when hovering and viewing the images.

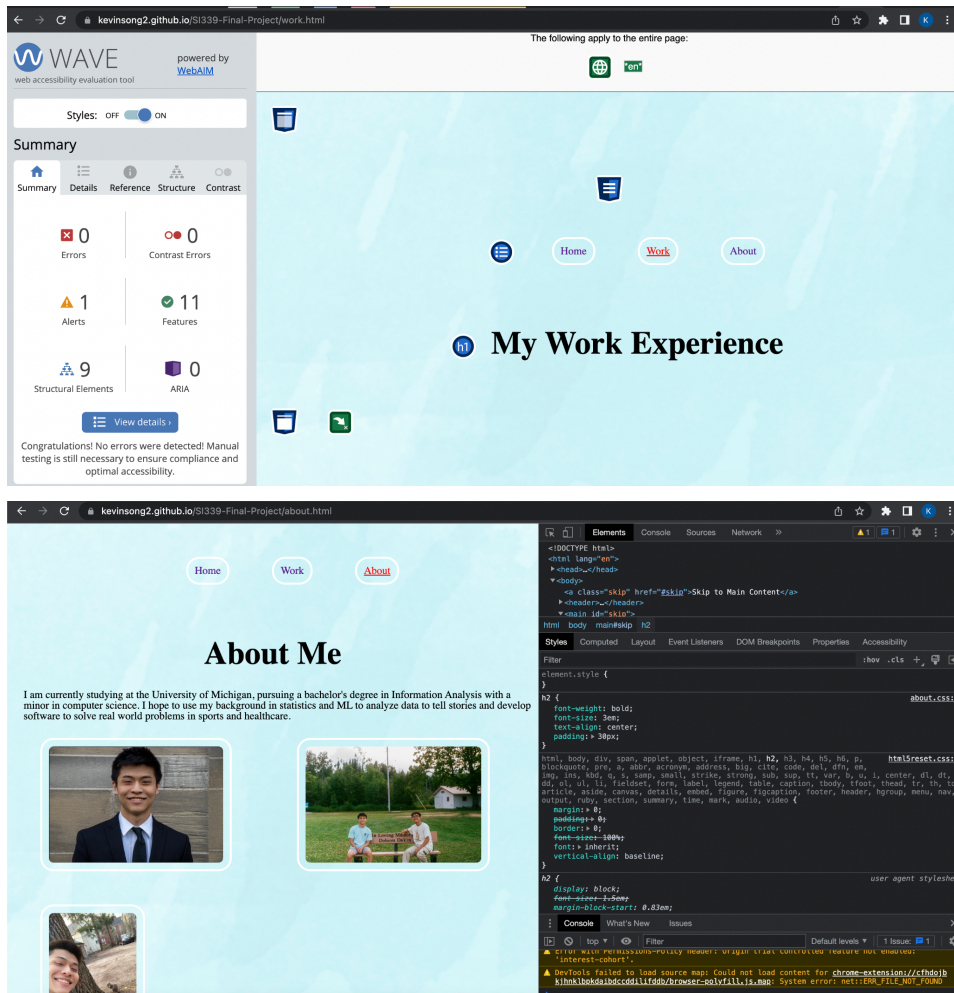
- 6) Tell us about your Responsive Design. What is your tablet breakpoint and why did you pick that particular value for your first media query? What is changed in the layout? What is changed in the styling? ***How did these changes improve the page?*** Were you careful to not duplicate unnecessary code?

My breakpoint for my first media query is when the min width is 650 pixels that makes the grid two squares wide and when the min width is 800px/desktop view the grid fits three squares across. Also the nav changes with the screen sizes as it is displayed vertically or block when in mobile view and inline-block/horizontally as the screen size increases.

- 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 when the screen width goes below 800 pixels. I picked this value after carefully adjusting the screen width as anything under 800 pixels is about half of my screen on my laptop. In desktop view, the page using grid has three squares across and goes to two when the screen width is under 800 pixels. For the page with flex, flex-direction changes from row to column when going under 650 pixels. These changes improve the page as viewers will be able to view the images without scrolling horizontally when on a smaller screen as images will be stacked on top of each other when they would overflow the screen width. There is very little duplicate code on each css page as I used `img{}` to select all images when adjusting the displays and the nav within the media queries.

- 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.

One big feature I implemented was increasing the size of an image when hovering over it. This allows for accessibility as images will be more visible and allow the user to see when their mouse is hovering over. My topic portfolio was chosen as I wanted to create a personal portfolio for recruiting but realized there is a lot more to change because of the requirements of the project to require 18 pictures which is not ideal for a professional portfolio. I also asked others to view my site and they appreciated the nav changing to display vertically when on mobile view. This allows for usability and accessibility when the user is on a mobile device and makes the site overall more appealing.

- 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.)

Yes, html5reset is the backup style sheet. The viewport meta tag is on all html pages and I seem to have no console errors. There are no uppercase letters or spaces and all file names are mnemonic.

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?	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?	9/10
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?	25/25