

Fall Complete Portfolio Documentation 2022

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

Your name: Aaron Santilli

Link to your deployed site: <https://aaronsantilli.github.io/finalproject-2022>

Link to your Github repository: <https://github.com/AaronSantilli/finalproject-2022>

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

I use color to denote the current page (the link turns black as opposed to blue or purple). I also used a border around the active page link in the navigation to indicate the current page in a way that is not just color.

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

Yes, skip to content is available on each page. It is not hidden on page load unfortunately.

- 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.)

Grid is used on the about page to display all of the images. Although grid is used on a variety of different elements, the main showcase of grid on this page is on the ‘WMG-image’ class of elements. Although I had an odd number of images in this box, which made the visual presentation slightly awkward, I picked the number of columns and rows for each different viewpoint based on what was the most visually appealing. I used grid differently from the homework by using percentages for my columns to fill up their share of the space as opposed to manually carving out columns. I also did less hard coding of each item in the container to make it fit and used automatic margins to help center the container. I checked inspect element for extraneous uses of display:grid and commented them out of my CSS.

- 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.)

Flex is used on the clients page to display all of the images. Flex is showcased on the ‘client-images’ class of elements. The main property I used to support my flex layout was flex-wrap. Although I had an odd number of images in this box, which made the visual

presentation slightly awkward, I picked the number of columns and rows for each different viewpoint based on what was the most visually appealing. I used flex differently from the homework by using flex-wrap as opposed to flex-direction, flex-end, etc. I checked inspect element for extraneous uses of display:flex and commented them out of my CSS.

- 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 pages visually appealing and connect my website to the spirit of The Daily, I generated my color scheme based on the colors of The Daily (navy, white, and black) as well as WMG (lighter blue and white) and Michigan as a whole (maize and blue). I also added a background image of our newsroom that serves as the main backdrop for every page. Lastly, I used a bold sans-serif font face and family to get as close to a newsprint look (we only still use fancy serif font face for the logo these days!) as possible.

- 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?

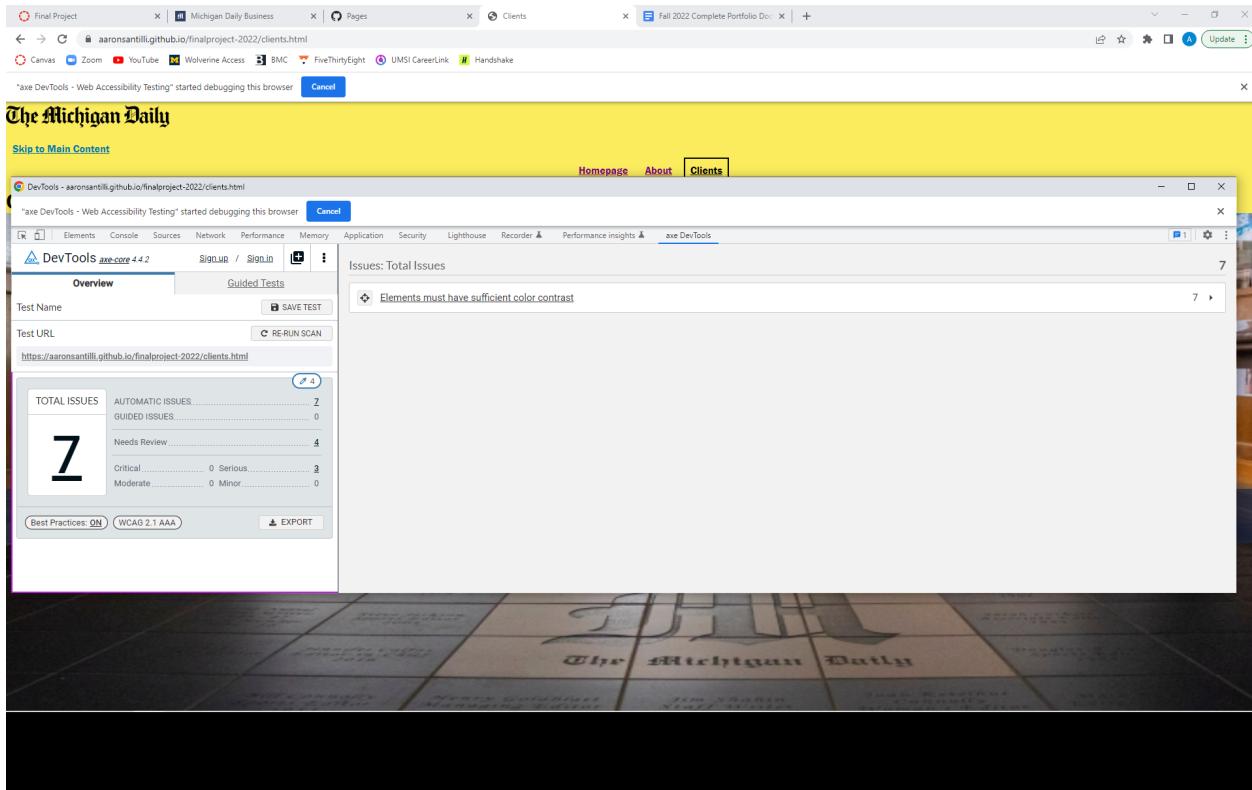
My tablet breakpoint is at 500 px. I picked this particular size because it is larger than most mobile screens, so it would load well for a tablet or a large phone, but would default to mobile at a smaller screen size. The main changes in the layout come via grid and flex properties. I change the column layouts so that the images are laid out more horizontally, improving the ease of viewing. Additionally, I moved the nav bar to a horizontal layout that makes more sense for navigation when viewing on a tablet-sized device. I was careful to avoid duplicating unnecessary code when I added this first breakpoint.

- 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 750 px. I picked this particular value for my second media query as it is larger than most tablets and allows for a fuller view on desktop devices. The main changes to the layouts include a more visually appealing opaque white backdrop for images. On a larger screen, it will be easier to see the images, so I felt comfortable moving away from the solid white background that compromised visual appeal for accessibility/ease of use. Additionally, I unhid the scroll bar from my embedded form, which makes it easier to scroll through and fill out. I was as careful as possible not to duplicate unnecessary code when adding this second breakpoint.

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

The color contrasts shown by Wave are for the navigation links, which are purple on a maize background when visited. In all other states, these links do not have a color contrast error. I have alternate names for the embedded files as part of their divs. The embedded content files follow different rules than I am used to, so some of the ARIA requirements are not met. That seems to be the main source of my issues when validating as the other two pages just show color contrast errors on aXe.



The Michigan Daily

Skip to Main Content

Homepage About Clients

About

axe DevTools - aaronasantilli.github.io/finalproject-2022/about.html

Overview Guided Tests

Test Name: aaronasantilli.github.io/finalproject-2022/about.html

Test URL: https://aaronasantilli.github.io/finalproject-2022/about.html

TOTAL ISSUES: 15

AUTOMATIC ISSUES	GUIDED ISSUES
15	0

Needs Review: 12

Critical	Serious	Minor
0	3	0

Moderate: 0

Best Practices: ON (WCAG 2.1 AAA)

EXPORT

Issues: Total Issues: 15

- Elements must have sufficient color contrast

Marketing

Marketing at The Michigan Daily is responsible for maintaining brand awareness and working on special projects for The Daily. This includes fundraisers, collaborations, and special editions.

Strategy

The Strategy team at The Michigan Daily is responsible for strategy and operations. This includes maximizing operational efficiency and streamlining any operations where applicable (e.g. newssack – pictured below – audit). The team also strategizes on the best ways to bring in new revenue at The Daily.

The Michigan Daily

Skip to Main Content

Homepage About Clients

Michigan Daily Business

axe DevTools - aaronasantilli.github.io/finalproject-2022/index.html

Overview Guided Tests

Test Name: aaronasantilli.github.io/finalproject-2022/index.html

Test URL: https://aaronasantilli.github.io/finalproject-2022/index.html

TOTAL ISSUES: 29

AUTOMATIC ISSUES	GUIDED ISSUES
29	0

Needs Review: 24

Best Practice	Critical	Serious	Minor
1	0	4	0

Moderate: 5

Best Practices: ON (WCAG 2.1 AAA)

EXPORT

Issues: Total Issues: 29

- Elements must have sufficient color contrast
- Frames must have an accessible name
- Heading levels should only increase by one
- Elements must only use allowed ARIA attributes
- ARIA toggle fields must have an accessible name
- video elements must have captions

ansantilli@umich.edu switch account

Your email will be recorded when you submit this form

* Required

Name *

The following apply to the entire page:

Details

- Summary** [Details] Reference Structure Contrast
- 3 Contrast Errors** 3 X Very low contrast
- 2 Alerts**
 - 1 X Suspicious alternative text
 - 1 X YouTube video
- 3 Features**
 - 1 X Skip link
 - 1 X Skip link target
 - 1 X Language
- 8 Structural Elements**
 - 1 X Heading level 1
 - 1 X Heading level 2
 - 1 X Unordered list

Michigan Daily Business

The Michigan Daily is the student newspaper at the University of Michigan. The Daily operates on a campus without a journalism school. The newspaper, which is financially independent from the University, thus relies on its Business Department to maintain its financial stability. Daily Business has four departments: Sales & Advertising, Marketing, Strategy, and Creative, which work in tandem to maintain the Daily's brand, work with advertisers and clients, and streamline the Daily's operations. Take a look below at a video on why the Daily is important to students and fill out our interest form to stay updated on recruitment!

Michigan Daily Rivalry Edition 2022

Watch later Share

Watch on YouTube

Michigan Daily Business Interest Form

Code

The following apply to the entire page:

Details

- Summary** [Details] Reference Structure Contrast
- 3 Contrast Errors** 3 X Very low contrast
- 10 Alerts**
 - 10 X Suspicious alternative text
- 3 Features**
 - 1 X Skip link
 - 1 X Skip link target
 - 1 X Language
- 10 Structural Elements**
 - 1 X Heading level 1
 - 5 X Heading level 2
 - 1 X Unordered list
 - 1 X Header

About

Take a look at the exterior and interior of our offices!

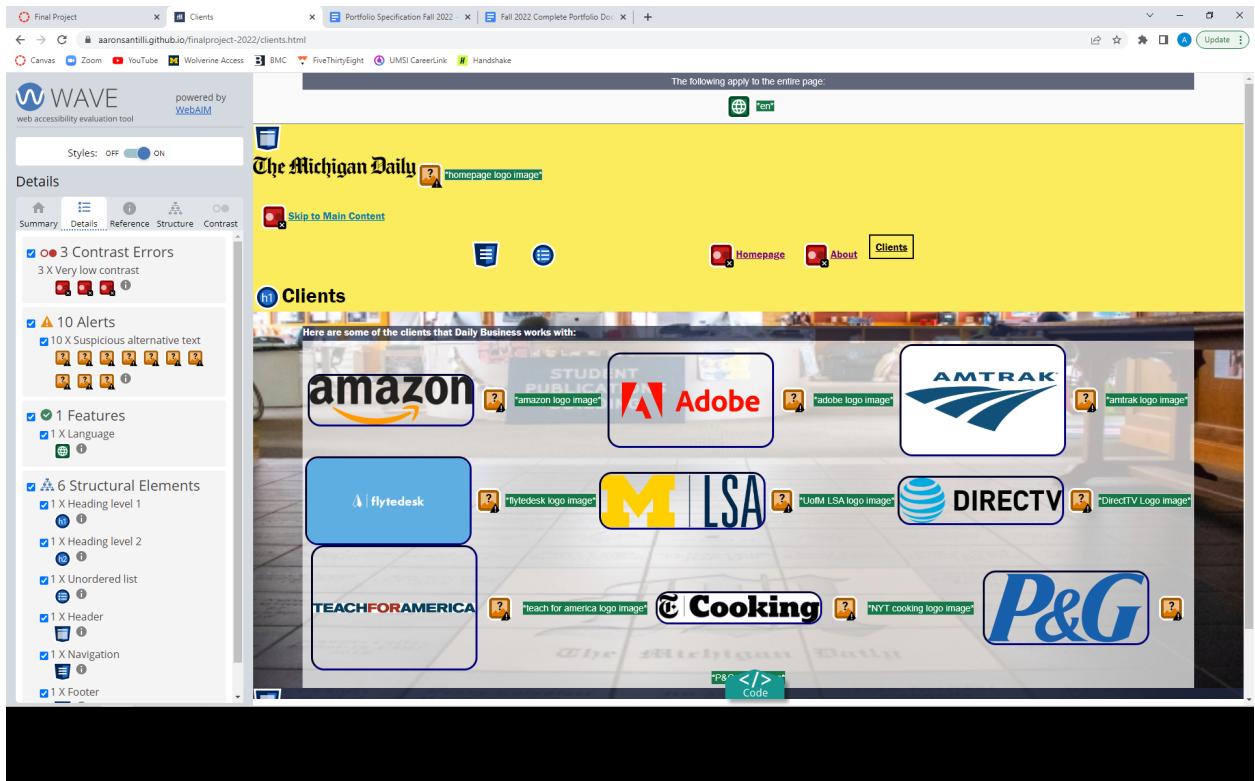
about image

building image

Sales & Advertising

Sales & Advertising at The Michigan Daily operates under the Wolverine Media Group Moniker. This is due to the 'advertising agency' structure of the Sales team, which makes them responsible for advertising across all four Student Publications on Campus (The Michigan Daily, The Michigananer, The Gargoyle, and SHE!)

Code



- 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.

Some extra steps that I took to ensure that my site addresses DEI were making sure to include alternate text for every image that I have in order to make my site screen reader-friendly. Additionally, I did manual testing to ensure that a visitor can navigate to each page on my site using the keyboard. All of the focus states I added also help users to know where the focus is on the page. I also used different descriptive text for each unique resource on my page and minimized color contrast errors where possible.

- 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 am using the html5reset stylesheet. I included the viewport meta tag. I used proper naming conventions. I do not have any console errors that I recognize as being related to my code.

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

The two main things I did to go above and beyond the requirements were both embedded additions to my homepage. I decided I wanted to have an embedded video from the Daily Youtube channel available for visitors to watch and learn more about the Daily. I also added an

embedded Google Form to the website, which would allow me to gauge interest from prospective new members. This required me to learn about iframe elements in HTML and how to insert/style them. One issue I did run into was changing the sizing of the embedded elements for mobile view so they are less clunky when viewing on a smartphone. I also added hover states for all the images on the site so that they could be viewed in more detail with some additional styling.

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.	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?	9/10
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.	19/20
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?	9/10

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.	10/10
Presentation	8/10
“Extras” – What did you do above and beyond the required?	24/25