

# Fall Complete Portfolio Documentation 2022

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

**Your name:** Whitney Zhang

**Link to your deployed site:** <https://whitwhitz.github.io/dance2xsmichigan/>

**Link to your Github repository:** <https://github.com/whitwhitz/dance2xsmichigan.git>

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

The current page is indicated by red color (as opposed to white), a solid border, and an underlined label.

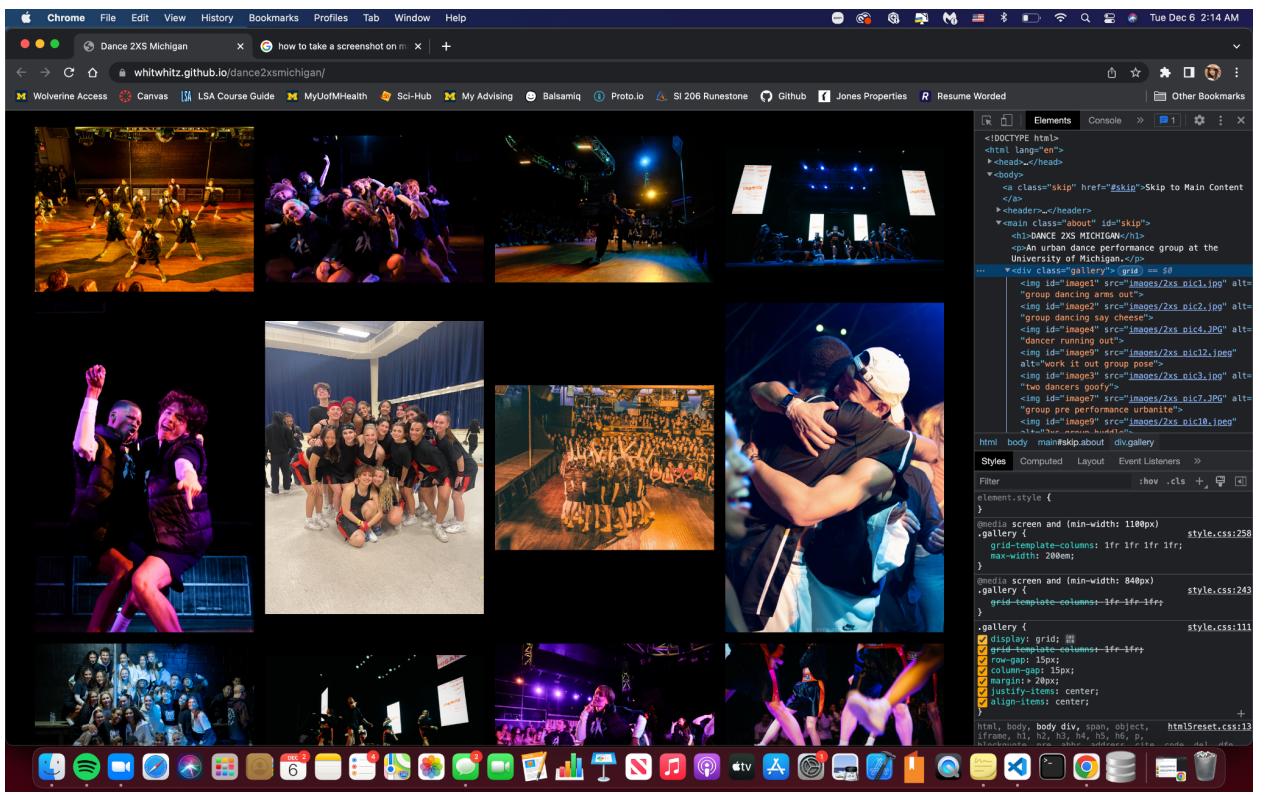
- 2) Is “Skip to Content” available on every page - It should be hidden on the page load and appear on the first tab.

There is a Skip to Content available on each of the Home, About, and Performance pages.

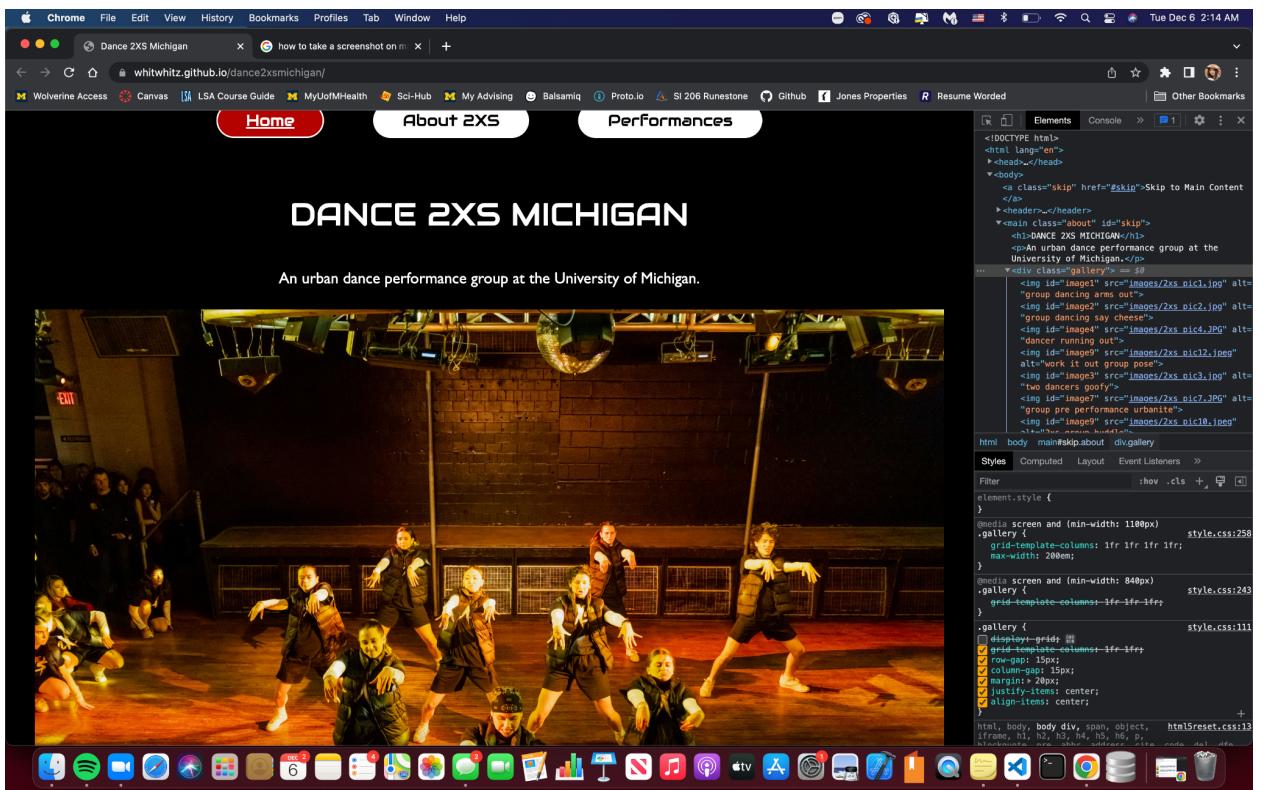
- 3) Which elements use grid and which pages are these elements on? How did you use grid differently from the homework? Why did you use the number of columns/rows? Did you use Inspect Element to check that removing **display: grid** changes the page? (Include screenshot if desired.)

The photo gallery on the Home page uses grid to organize the gallery. It is different from the homework because the number of columns/rows was personally selected to tailor to the 12 dance pictures I used. The mobile view has 2 columns of 6 rows because it is a very skinny viewport. The tablet version has 3 columns of 4 rows and the desktop version has 4 columns of 3 rows; both were used because they evenly split 12 original pictures. I did check that toggling **display: grid** changes the page to have all my pictures in a single file as they were when I initially uploaded them to the site.

Checked:



Unchecked:



- 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.)

The performance page has multiple levels of flex nested within each other. First, the divs for each routine are flex items in the column direction. Second, each div uses flex in the row direction for the desktop view and column direction for the mobile and tablet view, so that the 2 matching pictures from a routine sandwich the routine information either horizontally or vertically. From there the last use of flex is within the music and choreographer information, formatting the list of details in the column direction so it is stacked like a list. I also used justify and align to make everything more aesthetic. I did check that toggling **display: flex** changes the page to have all my pictures and text in a single file as they were when I initially uploaded them to the site.

Checked:

The screenshot shows a web browser window with the title "Dance 2XS Michigan". The address bar indicates the page is at "/Users/whitneyzhang/Desktop/SI%20339/final-project/performance.html". The browser's toolbar includes File, Edit, View, History, Bookmarks, Profiles, Tab, Window, Help, Wolverine Access, Canvas, LSA Course Guide, MyUofMHealth, Sci-Hub, My Advising, Balsamiq, Proto.io, SI 206 Runestone, GitHub, Jones Properties, and Resume Worded. Other Bookmarks are listed on the right.

The main content area displays two dance routines:

- F22 Bärnrite**: Includes a large image of the dancers, a list of music and choreographers, and a "WATCH VIDEO" link.
- W22 Urbanite**: Includes a large image of the dancers, a list of music and choreographers, and a "WATCH VIDEO" link.

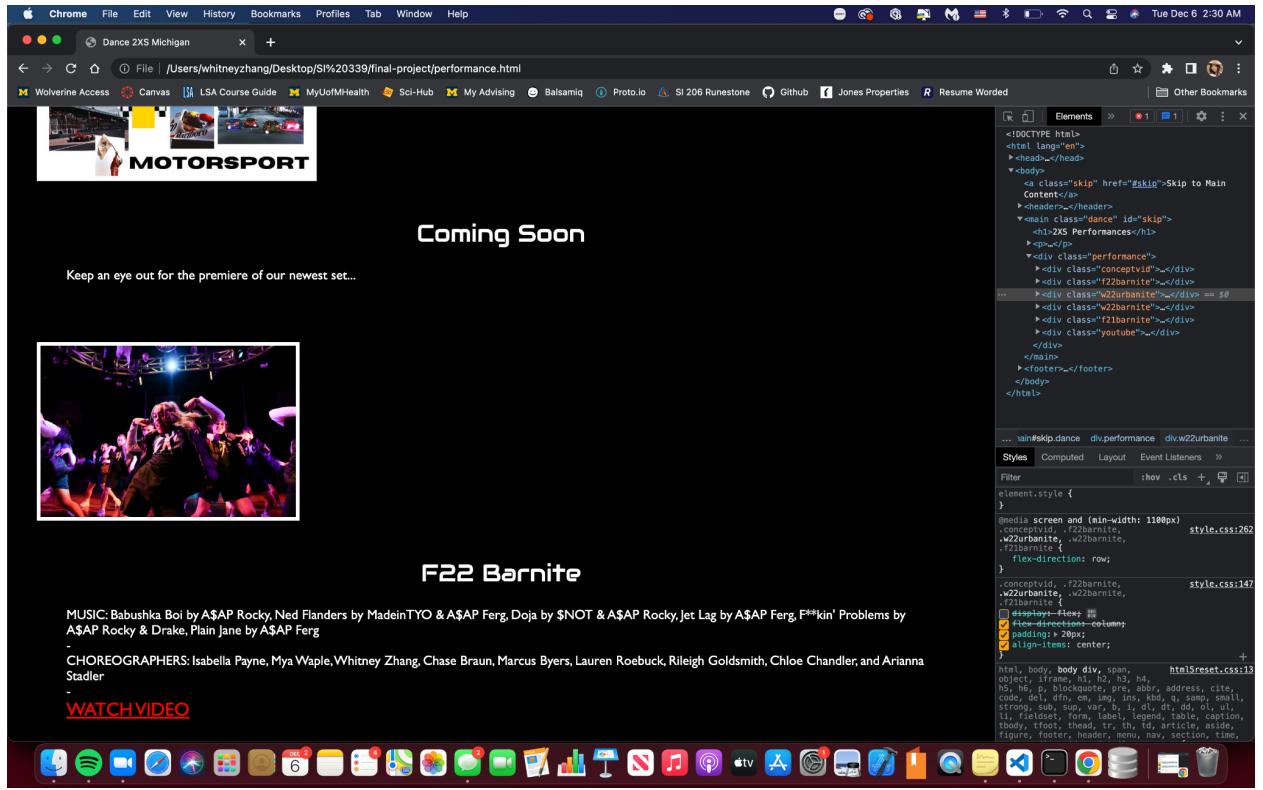
The developer tools' Elements tab is open, showing the HTML structure. The W22 Urbanite section is highlighted with a yellow box. The code snippet shows nested flex containers:

```

<div class="w22urbanite">
  <div class="conceptvid">
    <img alt="Dancers performing on stage" data-bbox="595 485 765 575"/>
  </div>
  <div class="f22barnite">
    <img alt="Dancers performing on stage" data-bbox="195 485 355 575"/>
    <div>
      <h2>F22 Bärnrite</h2>
      <p>MUSIC: Babushka Boi by A$AP Rocky, Ned Flanders by MadeinTYO & A$AP Ferg, Doja by $NOT & A$AP Rocky, Jet Lag by A$AP Ferg, F**kin' Problems by A$AP Rocky & Drake, Plain Jane by A$AP Ferg</p>
      <p>CHOREOPHERS: Isabella Payne, Mya Waple, Whitney Zhang, Chase Braun, Marcus Byers, Lauren Roebuck, Rileigh Goldsmith, Chloe Chandler, and Arianna Stadler</p>
      <a href="#">WATCH VIDEO</a>
    </div>
  </div>
</div>

```

## Unchecked:



- 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 went for a more sleek and minimalist look for my site because I wanted to reflect the similar vibes of my hip hop team within the website. The color scheme of red, black, and white are the colors that we have chosen this semester and have been using throughout social media design as well. The font is actually a font that has been used in the past for 2XS marketing purposes so the font ties in very personal detail in addition to spicing up the default font, especially for members. Images were sourced from sets of professional pictures from our performances and made (roughly) the same size using styling..

- 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?

The tablet breakpoint is at 700px. I chose this because it seemed like it was similar to the standard in the industry and it worked for formatting cleanliness. The navigation bar is now centered and all in line with each other. The home page gallery displays 3

pictures in a row instead of 2. These changes account for the change in viewport size, making the overall flow of the site feel better and preserving the aesthetic spacing.

- 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?

The desktop breakpoint is at 1000px. I chose this because it was also similar to the standard in the industry. Here, the navigation bar is now right justified and still all in line with each other. I intended for the logo to go in the upper left corner in line with the navigation options however I did not have enough time. Under the performances tab, the performance details for each routine now occupy the full width and the pictures sandwich the routine information together.

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

## WAVE

The screenshot shows a Chrome browser window with the WAVE tool open. The URL in the address bar is `whitwhitz.github.io/dance2xsmichigan/index.html`. The WAVE interface displays a summary of accessibility issues:

Type	Count
Errors	0
Contrast Errors	0
Alerts	3
Features	15
Structural Elements	8
ARIA	0

A message at the bottom left says: "Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility." On the right, the main content of the website is visible, featuring the "DANCE 2XS MICHIGAN" logo and some text.

Chrome File Edit View History Bookmarks Profiles Tab Window Help

whitwhitz.github.io/dance2xsmichigan/about.html

The following apply to the entire page:

WAVE web accessibility evaluation tool

Styles: OFF ON

Summary

Errors: 0 Contrast Errors: 0

Alerts: 1 Features: 5

Structural Elements: 9 ARIA: 0

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

Home About 2XS Performances

## About 2XS

### Our History

Dance 2XS Michigan is an student-led urban dance group at the University of Michigan. It is one of four collegiate chapters of the international dance company, 2XS International, with sister chapters at other universities including UIUC and Purdue. The first chapter was founded on the UIUC campus in 1998 by Patrick Chen and Lee Daniel. Since then, the Dance 2XS legacy has expanded, creating a world wide family of passionate and talented dancers. Our family continues to push the boundaries of artistic expression and dance as it grows within the hip hop industry.

### What We Do

Each semester we host an urban dance showcase called Barnite where we invite other performance groups to come dance with us at Necto Nightclub, in downtown Ann Arbor. Over 500 people come to watch performances ranging from fellow university hip hop teams to professional recording artists. It's definitely one of the biggest college dance as we have completely sold out the past 3 shows.

Chrome File Edit View History Bookmarks Profiles Tab Window Help

whitwhitz.github.io/dance2xsmichigan/performance.html

The following apply to the entire page:

WAVE web accessibility evaluation tool

Styles: OFF ON

Summary

Errors: 0 Contrast Errors: 0

Alerts: 5 Features: 13

Structural Elements: 16 ARIA: 0

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

Home About 2XS Performances

## 2XS Performances

Browse any of our recent performances and follow the links to watch on the 2XS YouTube.



Racing video mood board

Coming Soon

Two screenshots of a web browser showing the "Dance 2XS Michigan" website and the results of an accessibility audit using the axe DevTools extension.

# DANCE 2XS MICHIGAN

An urban dance performance group at the University of Michigan.

The browser's address bar shows the URL `whitwhitz.github.io/dance2xsmichigan/index.html`. The DevTools panel on the right displays the results of an axe scan:

- Test Name:** `https://whitwhitz.github.io/dance2xsmichigan/index.html`
- Test URL:** `https://whitwhitz.github.io/dance2xsmichigan/index.html`
- TOTAL ISSUES:** 0
- AUTOMATIC ISSUES:** 0
- GUIDED ISSUES:** 0
- Critical:** 0 Serious: 0
- Moderate:** 0 Minor: 0
- Best Practices:** ON | WCAG 2.1 AAA

**About 2XS**

## Our History

Dance 2XS Michigan is an student-led urban dance group at the University of Michigan. It is one of four collegiate chapters of the international dance company, 2XS International, with sister chapters at other universities including UIUC and Purdue. The first chapter was founded on the UIUC campus in 1998 by Patrick Chen and Lee Daniel. Since then, the Dance 2XS legacy has expanded, creating a world wide family of passionate and talented dancers. Our family continues to push the boundaries of artistic expression and dance as it grows within the hip hop industry.

## What We Do

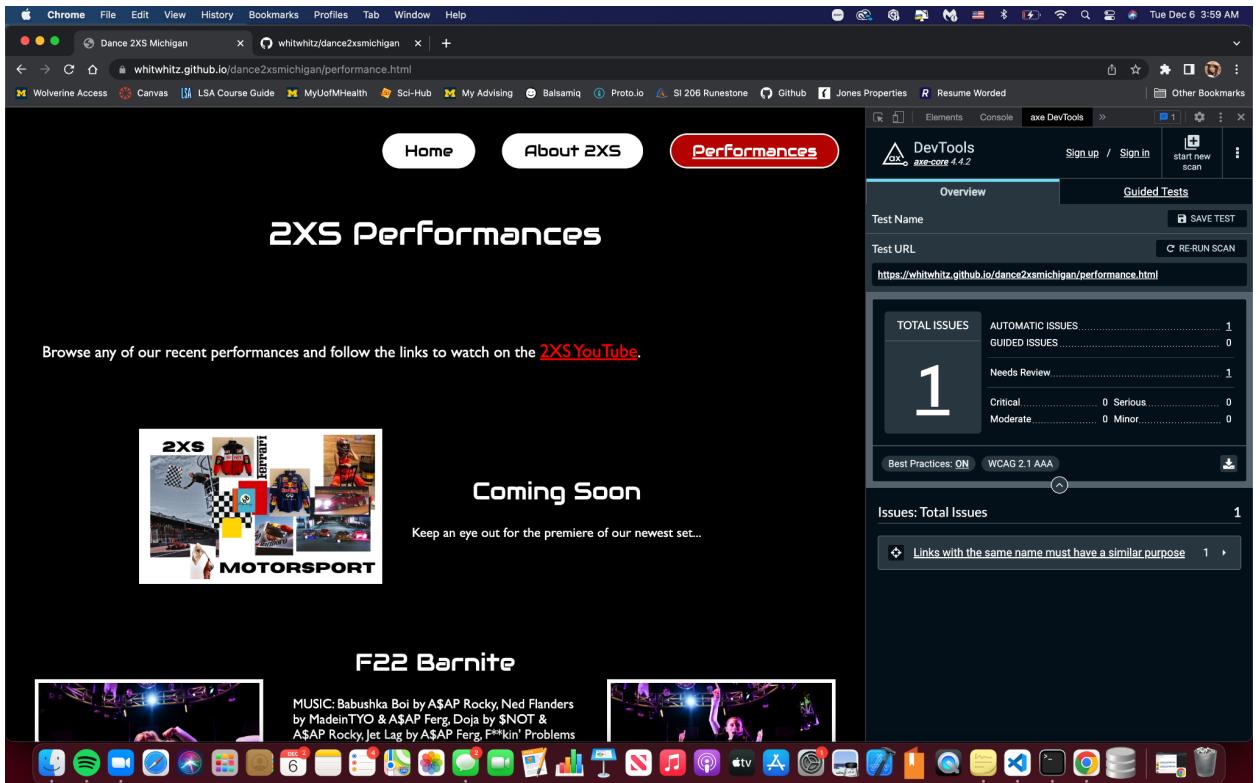
Each semester we host an urban dance showcase called Barnite where we invite other performance groups to come dance with us at Necto Nightclub, in downtown Ann Arbor. Over 500 people come to watch performances ranging from fellow university hip hop teams to professional recording artists. It's definitely one of the biggest nights in college dance as we have completely sold out the past 3 shows.

## The Team

Our group is completely student run. Each year, we elect a core group of members that are responsible for keeping 2XS running smoothly including: 1 executive director, 2 artistic directors, 2 public relations chairs, 1 treasurer, and 1 social chair. While the artistic directors manage overall artistic visions for the group, all members of the team have

The browser's address bar shows the URL `whitwhitz.github.io/dance2xsmichigan/about.html`. The DevTools panel on the right displays the results of an axe scan:

- Test Name:** `https://whitwhitz.github.io/dance2xsmichigan/about.html`
- Test URL:** `https://whitwhitz.github.io/dance2xsmichigan/about.html`
- TOTAL ISSUES:** 0
- AUTOMATIC ISSUES:** 0
- GUIDED ISSUES:** 0
- Critical:** 0 Serious: 0
- Moderate:** 0 Minor: 0
- Best Practices:** ON | WCAG 2.1 AAA



\*\*\*I believe this final issue on aXe is not actually an issue. I placed two links to my team's YouTube, one at the top of the page and one at the bottom of the page. While it may seem redundant that they link to the same place, I think it makes sense with the flow of the performance page and would let video watching be more accessible.

- 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.  
I personally chose pictures to include in my website that I felt aligned with the DEI values of 2XS as well as my personal strive for inclusivity and acceptance of different people. To address accessibility, I not only validated my website with all of the validators, I manually tested the site by adjusting the view port and inspecting formatting, checking alt text of images, zooming in/out, and using various keyboard functions.
  
- 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.)

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?	6/10
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.	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?	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	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	10/10
"Extras" – What did you do above and beyond the required?	8/25