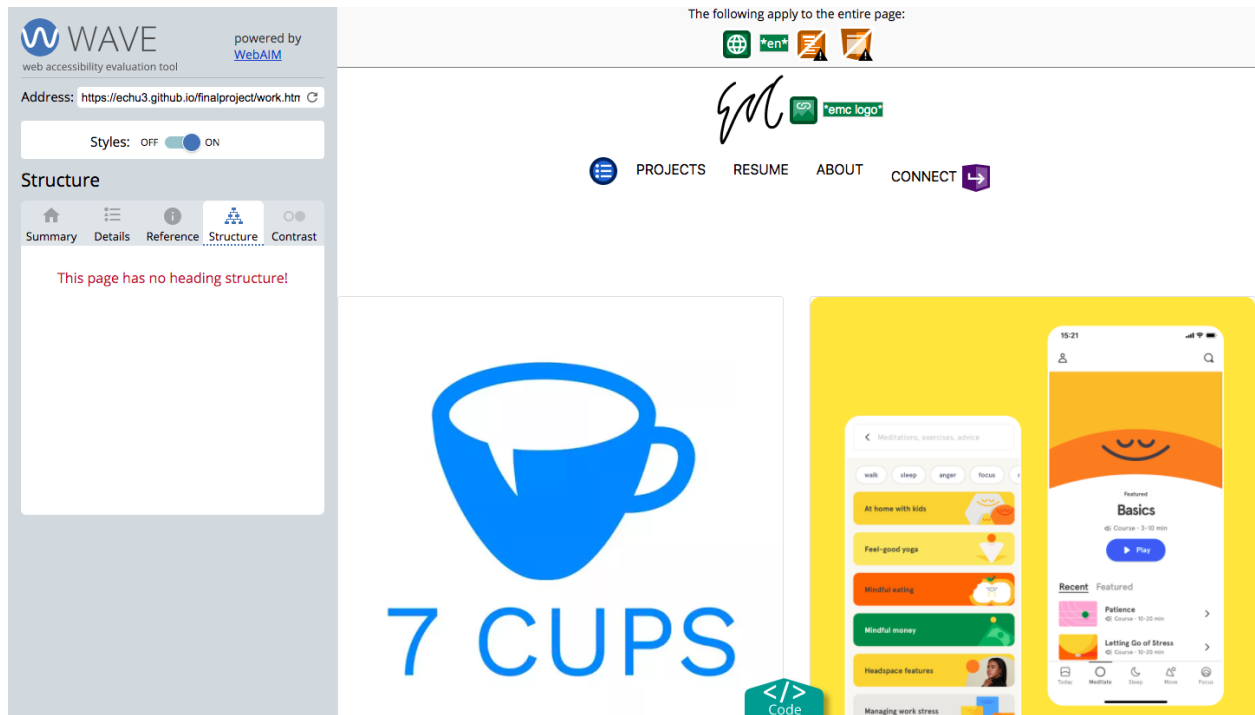


Assignment 8 | Elizabeth Chu

GitHub Link

<https://echu3.github.io/finalproject/index.html>

Accessibility



WAVE powered by WebAIM
web accessibility evaluation tool

Address: <https://echu3.github.io/finalproject/work.htm>

Styles: OFF ☐ ON ☒

Details


Summary Details Reference Structure Contrast

- 2 Alerts
 - 1 X No heading structure
 - 1 X No page regions
- 6 Features
 - 3 X Alternative text
 - 2 X Linked image with alternative text
 - 1 X Language
- 1 Structural Elements
 - 1 X Unordered list

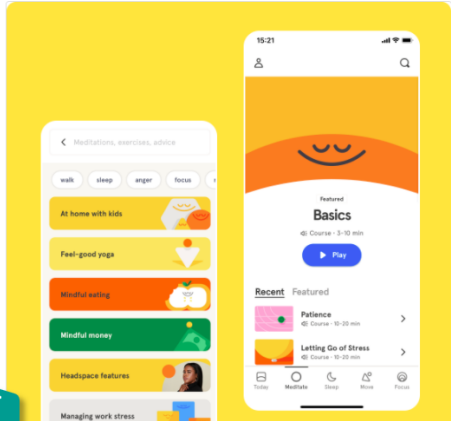
The following apply to the entire page:

emc logo

PROJECTS RESUME ABOUT CONNECT



Code



WAVE powered by WebAIM
web accessibility evaluation tool

Address: <https://echu3.github.io/finalproject/work.htm>

Styles: OFF ☐ ON ☒

Summary

Summary Details Reference Structure Contrast

0 Errors	0 Contrast Errors
2 Alerts	6 Features
1 Structural Elements	1 ARIA


[View details >](#)

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

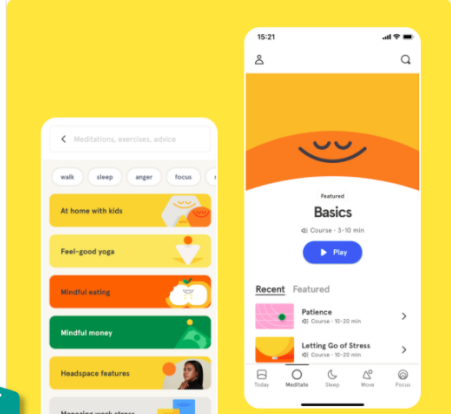
The following apply to the entire page:

emc logo

PROJECTS RESUME ABOUT CONNECT



Code



Part 1: Description

My final project is a design and research portfolio built with bootstrap to be responsive on mobile. My portfolio contains a home page, an About Me, my projects, resume, and a way to connect. My goal is to highlight my unique background in social services and big tech and share more about what I care about through my projects. Since I'm pivoting careers, I have only developed one portfolio piece, the other three are placeholders for my projects in spring semester. Throughout my career, I've focused on working with people to gain agency over an aspect of their lives. Helping people gain agency over their lives is the theme of my portfolio. I plan to make it engaging with storytelling and clear information hierarchy in my portfolio piece, as well as an animated carousel in the About Me section. The audience is hiring managers and recruiters, who will likely look for keywords and skills pertinent to the roles I applied for.

Part 2: Interactions

- Photo scales for portfolio piece when user hovers
 - Zoom / scale css animation
 - Go to Projects page, hover over each portfolio piece
- Carousel of photos and descriptions to learn more about me
 - Bootstrap carousel + JS
 - Go to About me page, click left and right chevron to navigate through different descriptions and images
- Button to Connect takes user to contact page
 - Bootstrap Jumbotron button
 - Go to home page by clicking "EMC" logo at top of page (or landing page), click button that says "Let's connect"

Part 3: External Tools

- Bootstrap
- I wanted to practice using pre-built templates which could make my site look more professional way more efficiently than coding it line by line. Our cohort members also held a tutorial one day and I felt enough people knew about it to try it and find support if I ran into any issues.
- I included the bootstrap stylesheet in each html file and followed it with the css stylesheet I created to customize some of the bootstrap styling. For the About Me carousel, I also included JQuery, popper.js and Bootstrap js at the end of the body to ensure the animation functioned.
- Bootstrap enabled me to add components more efficiently and helped add a professional element to my site because of the standardized look and feel.

Part 4: Iterations

I made a few minor changes to my HW7 mock-ups after two show & tells. The first change is removing my photo on the landing page, which I made when comparing my portfolio to others. I also updated the project piece animations on the “Projects” page to scale and appear larger instead of changing colors - an interaction I saw during show & tell that I adopted.

Part 5: Challenges

I faced challenges initially in customizing the styles because it was my first time using bootstrap and I needed to learn how to order items. I also encountered a roadblock while implementing the bootstrap carousel, as it took me a while to realize I needed to include JS also in order to get the animation to function. I overcame challenges by meeting twice (~1 hour each time) with a peer who used to be a UX engineer.