

Friday, December 3, 2021
Mia Hofmann
PUI

HW8 – Prototyping Final Project (Part 2)

Link to hi fi prototype: <https://miadaii.github.io/portfolio-pui/>

Part 1

The purpose of my final project is to create a web portfolio that serves as home for all the product design pieces I create as I prepare to find a job. This website is intended to stress quality over quantity and ultimately showcase only a few case studies — but display projects thoroughly and thoughtfully.

I want my portfolio to convey that I'm a competent designer and deep thinker who creates quality work that is held at a high standard. In addition to displaying my product design work, I want my portfolio to communicate that I love learning in all facets of design. Thus, I created a space in the about page to showcase my other fun, miscellaneous projects — called “my playground.”

My portfolio implements an interactive cursor on the homepage to create an engaging and interesting experience that inspires inner-creativity for the portfolio viewer.

The target audience for my web site are hiring managers and other designers. To cater to this audience, I chose to use a sophisticated color palette and a minimalist organization. I hope that users can feel a sense of calm focus while looking at my work that, ultimately, helps them engage better with the narrative I've crafted for each project.

Part 2

- The main interaction I have is on my home page. To use it just drag the cursor around and watch as the circle trail fades away.
- To view my individual portfolio page scroll down and click on the first project.
- Click about to view the about me section, contact information, and side passion projects.

Part 3

- p5.js: I used this library to create my homepage interaction. I chose to use this library because the web editor functionality of it made it very easily accessible and quick to implement. I had also previously seen a lot of cool generative art projects done with p5 and, thus, wanted to try it out myself. Adds creativity and visual interest to my website.
 - Bootstrap: I used this library to organize my webpage and make it more responsive.
-

Part 4

My biggest change from my Figma prototype was that I had to change the color of the gradients and text color to make my website accessible. Thus, I changed the colors to create stronger contrast between text and background. Although I love white text, it was incredibly challenging to find a suitable background color that would show the text.

Other changes were related to formatting for a responsive page. I made design decisions related to when breaking points would be for splitting up and organizing elements.

Part 5

The primary challenge I faced was understanding what classifies as “appropriately responsive.” In other words, I would often feel that while my responsive screens were functional enough to deliver the intended message they were not “beautifully designed.” Perhaps because I lack experience in this area, I struggled with making responsive screens look good, and was not particularly aware of the design patterns for smaller interfaces.

Source Images

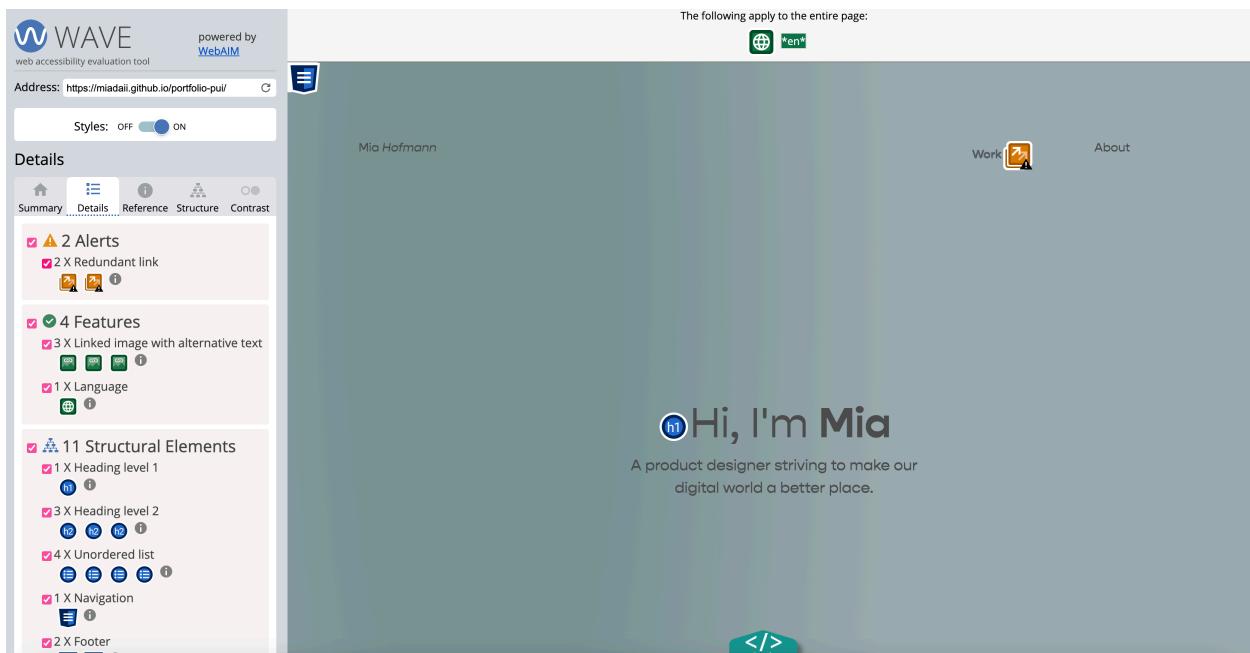
<https://unsplash.com/photos/6W8H4puOJB0>

https://unsplash.com/photos/tras3_pvEic

<https://unsplash.com/photos/LpbyDENbQQg>

<https://unsplash.com/photos/LfbhDPH3-qY>
<https://unsplash.com/photos/GleI-RswQqM>
<https://unsplash.com/photos/c10tq-bB52Y>
<https://unsplash.com/photos/7wUorDiCMSU>
<https://unsplash.com/photos/hfQS1m9gBkE>
<https://unsplash.com/photos/4wYxcWA5MbI>
<https://unsplash.com/photos/rzqjQjGvOBQ>
<https://unsplash.com/photos/AbbadZGfZWE>
https://unsplash.com/photos/jK_G9U5EBr4

Accessibility: Wave Screenshots



The following apply to the entire page:

Mia Hofmann

Work  About

Hi, I'm Mia

A product designer striving to make our digital world a better place.

</> Code

WAVE
web accessibility evaluation tool
powered by WebAIM

Address: <https://miadai.github.io/portfolio-pui/index.html>

Styles: OFF ON

Summary

 Summary  Details  Reference  Structure  Contrast

 0 Errors	 0 Contrast Errors
 2 Alerts	 4 Features
 11 Structural Elements	 0 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:

Mia Hofmann

Work  About

Hi, I'm Mia

A product designer striving to make our digital world a better place.

</> Code

WAVE
web accessibility evaluation tool
powered by WebAIM

Address: <https://miadai.github.io/portfolio-pui/index.html>

Styles: OFF ON

Structure

 Navigation  Hi, I'm Mia  Footer

 H2 PORTFOLIO PIECE 1  H2 PORTFOLIO PIECE 2  H2 PORTFOLIO PIECE 3

 Footer

The following apply to the entire page:

Address: https://miadaii.github.io/portfolio-pui/single_

powered by [WebAIM](#)

Styles: OFF ON

Summary

- Errors: 0
- Contrast Errors: 0
- Alerts: 4
- Features: 6
- Structural Elements: 15
- ARIA: 0

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

Project 1: Designing inclusive online communities

`</>` Code

The following apply to the entire page:

Address: https://miadaii.github.io/portfolio-pui/single_

powered by [WebAIM](#)

Styles: OFF ON

Details

- 4 Alerts**
 - 1 X A nearby image has the same alternative text
 - 2 X Skipped heading level
 - 1 X Redundant link
- 6 Features**
 - 5 X Alternative text
 - 1 X Language
- 15 Structural Elements**
 - 1 X Heading level 1
 - 2 X Heading level 2
 - 1 X Heading level 4

The following apply to the entire page:

Address: <https://miadaii.github.io/portfolio-pui/single/>

Styles: OFF ON

Structure

Summary Details Reference Structure Contrast

Navigation

- Project 1: Designing inclusive online communities
- Overview
- Designing inclusive online communities

Footer

- THE PROBLEM
- >Lorem ipsum dolor sit amet consectetur adipiscing elit magna aliqua dignissim sodales?
- FEATURE 1
- FEATURE 2
- Conclusion: Designing inclusive online communities

Footer

Mia Hofmann Work About

Project 1: Designing inclusive online communities

THE PROBLEM

FEATURE 1

FEATURE 2

Conclusion: Designing inclusive online communities

</> Code

The following apply to the entire page:

Address: <https://miadaii.github.io/portfolio-pui/about/>

Styles: OFF ON

Summary

Errors: 0 Contrast Errors: 0

Alerts: 0 Features: 14

Structural Elements: 18 ARIA: 0

[View details >](#)

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

Mia Hofmann Work About

THANKS FOR STOPPING BY!

portfolio

Thumbnail 1 of gradient 3d rendering*

Email icon* Instagram icon* LinkedIn icon*

</> Code

The following apply to the entire page:

WAVE
web accessibility evaluation tool

powered by
WebAIM

Address: <https://miadai.github.io/portfolio-pui/about/>

Styles: OFF ON

Details

Summary Details Reference Structure Contrast

14 Features

- ✓ 1 X Alternative text
- ✓ 12 X Linked image with alternative text
- ✓ 1 X Language

18 Structural Elements

- ✓ 1 X Heading level 1
- ✓ 10 X Heading level 2
- ✓ 4 X Unordered list
- ✓ 1 X Navigation
- ✓ 2 X Footer

If an icon does not appear within the page, turn

Mia Hofmann Work About

THANKS FOR STOPPING BY!

portfolio

Thumbnail 1 of gradient 3d rendering*

RESUME

</> Code

The following apply to the entire page:

WAVE
web accessibility evaluation tool

powered by
WebAIM

Address: <https://miadai.github.io/portfolio-pui/about/>

Styles: OFF ON

Structure

Summary Details Reference Structure Contrast

Navigation

Footer

WELCOME TO MY PLAYGROUND...

PLAY PIECE

Footer

Mia Hofmann Work About

THANKS FOR STOPPING BY!

portfolio

Thumbnail 1 of gradient 3d rendering*

RESUME

</> Code

