

## Assignment FP4 – Final Project

### Anna Rippert (nrippert)

*Screen sizes:*

- 1440 x 797 px
- 511px x 722px

#### **PART 1:**

The purpose of my website is to create an online representation of me and highlight any UX projects I have done to show to hiring managers and recruiters. My target audience are hiring managers and recruiters at companies looking to hire UX designers or developers. This type of user audience always looks at their candidates web portfolios and they are often used during interviews. Being able to stand out from the rest of the candidates through an interesting and engaging portfolio was a goal of mine throughout the project. The web portfolio is interesting and engaging as I included various animations and a layout that makes it easy for the users to understand the content and be engaged with it. I also included a lot of visuals and videos to help keep the user engaged. I also attempted to keep the content on the main pages short and to the point so that my target audience can stay engaged throughout the whole entire time of browsing the website. The information I convey with the web portfolio are the various skill sets I can bring to the table for a company and the type of work I like to do. I also used it as a platform for hiring managers to easily be able to get insights to who I am as a person.

#### **PART 2:**

- They will first land on the homepage upon opening the link (the index.html page)
  - Users can view the header texts to see my name and the role I am interested in. This leads to a button to learn more about who I am (leads to the about.html page)
  - Users can also scroll down to view my selected UX projects and hover over each one indicating it can be selected
- They can navigate through the site using the navigation bar
  - Clicking on my name “Anna Rippert” or the “Work” tab will bring them back to the home page, clicking on the “Play” page will bring them to other projects I did outside of UX that I enjoy, clicking on “About” will bring them to a page with more information about me
- They can scroll to the bottom of each page to view a footer contained how they can get connected with me
  - Github icon redirects them directly to my github page to view my projects
  - Email icon opens up their email app on their device with my email address already inserted
  - Linkedin icon will redirect the page to my Linkedin page allowing them to connect with me

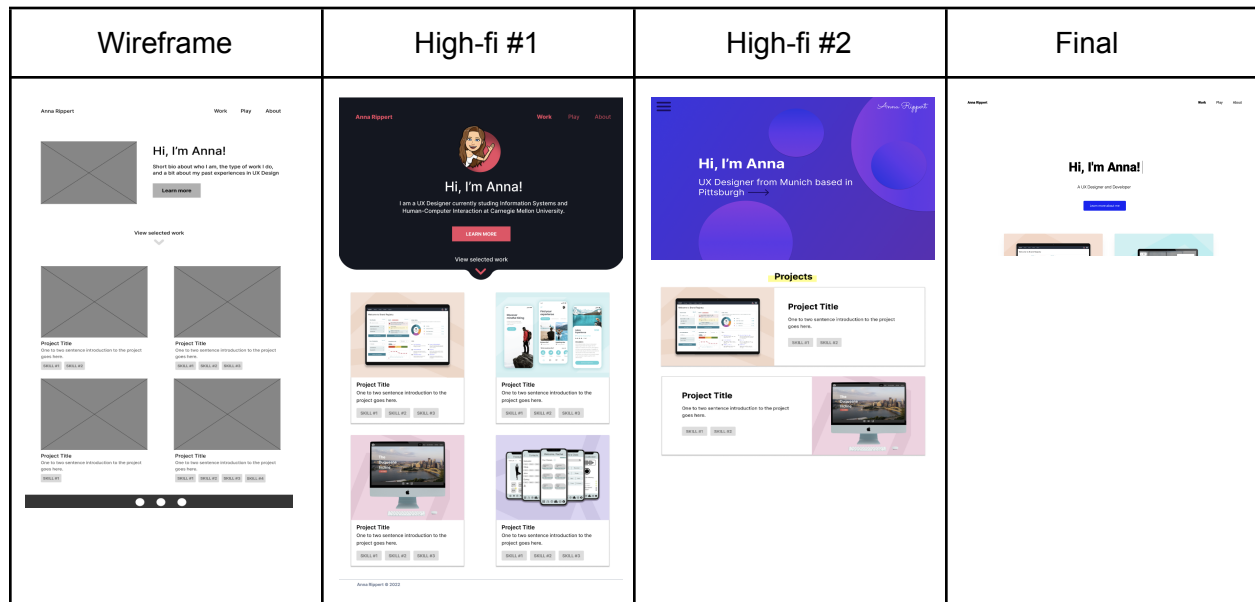
- They can go to the “About” page to learn more about me
  - View an image of me, a short bio and an option to download my resume as a pdf
  - View the companies I have worked or designed for through an animated carousel
  - Learn more about my skill sets broken down into categories
  - Click the chat icon on the bottom right corner to send me a message which will open up your email app on your device
- They can view my other projects via the “Play” tab
  - They can tab through the different types of work using the two tabs labeled “Game Design” and “Animation” at the top
  - View the projects I have done in either those two tabs via a video format
  - Be able to turn on captions for the videos for accessibility reasons
- They can dive deeper into my UX projects by clicking on a project through the homepage
  - View a picture of the prototype build along with a quick overview of the project, my role, and the timeframe
  - Scroll down to read more about the projects via text and images
  - Read each section one at a time through the external JS library as stated below
  - View other projects at the bottom of the page for quick access to another project
  - View the progress bar at the top of the page to see how far or how much left they have left to read
  - Go back to the top of the page via a button

### **PART 3:**

- 1.) JS Library called ScrollReveal
  - a.) Chose it to help with progressive disclosure during the project details page to help not overwhelm the users with the amount of information. This way they can only see one section at a time.
  - b.) I used it by linking the script at the top of my html file and creating a JS file to select which sections I wanted to add this effect on.
  - c.) Makes my web portfolio much more readable and a better user experience than just displaying all information at once
- 2.) Animations (using css keyframes or the css animation attribute)
  - a.) To help make the web portillo more engaging and interactive for my users
  - b.) I used it in various places, such as:
    - i.) Typing effect of “Hi, my name is Anna!” on the homepage
    - ii.) Progress bar on the project details page to make it move smoothly as you scroll
    - iii.) Card overlay at the bottom of project details page to make a smooth transition between the image and the text/button
    - iv.) Infinite scrolling carousel on the about page
  - c.) Makes my website stand out from other websites that may be created from candidates

### **PART 4:**

Over the project I have done a significant amount of iterating over my prototypes. The main reason for this was because I struggled with coming up with a color palette. From the images below you can see how many different palettes I tried. This caused me to restart my entire project 3 times (which was not fun). I ended up deciding on a more minimalist color palette that is more accessible. Other changes that I made were the front page just to make it clear who I am. I also added some smaller items, like a chat feature, the skill sets on the about page, or the “Other projects you may be interested in” based on looking at other people's portfolios and seeing what worked well for them.



## PART 5:

One of the biggest challenges I experienced during implementation was the responsive aspect of the website as well as the animations. It took me a while to fully understand how implementing a responsive website works and being able to apply it to my project. Similarly, I think I had high expectations for making really cool animations but found it difficult to even learn and apply just the basic animation skills. To overcome these challenges, I did an extensive amount of self learning and looked on websites and youtube tutorials to better understand the above concepts.







## APPENDIX:

### Results from WAVE:

Index.html:

## Summary

[Summary](#) [Details](#) [Reference](#) [Order](#) [Structure](#) [Contrast](#)


 0 Errors	 0 Contrast Errors
 0 Alerts	 7 Features
 10 Structural Elements	 0 ARIA


[View details >](#)









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

## Details

[Summary](#) [Details](#) [Reference](#) [Order](#) [Structure](#) [Contrast](#)

 1 X Language

 10 Structural Elements







-  1 X Heading level 1
-  3 X Heading level 2
-  1 X Heading level 3
-  1 X Ordered list
-  1 X Header
-  1 X Navigation
-  1 X Main content
-  1 X Footer

If an icon does not appear within the page, turn off Styles above to view it.

## Play.html

## Summary

[Summary](#) [Details](#) [Reference](#) [Order](#) [Structure](#) [Contrast](#)


 0 Errors	 0 Contrast Errors
 8 Alerts	 4 Features
 13 Structural Elements	 0 ARIA



[View details >](#)


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



## Details


[Summary](#) [Details](#) [Reference](#) [Order](#) [Structure](#) [Contrast](#)






 8 Alerts

-  1 X Missing first level heading
-  7 X HTML5 video or audio

 4 Features

-  3 X Linked image with alternative text
-  1 X Language

 13 Structural Elements

-  8 X Heading level 2
-  1 X Heading level 3
-  2 X Unordered list
-  1 X Inline frame
-  1 X Footer

If an icon does not appear within the page, turn off Styles above to view it.

## About.html

### Summary

SummaryDetailsReferenceOrderStructureContrast

0Errors

0Contrast Errors

1Alerts

21Features

10Structural Elements

0ARIA

View details >

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

### Details

SummaryDetailsReferenceOrderStructureContrast

1 Alerts

21 Features

10 Structural Elements

If an icon does not appear within the page, turn off Styles above to view it.

## Homies.html

### Summary

SummaryDetailsReferenceOrderStructureContrast

0Errors

0Contrast Errors

0Alerts

16Features

21Structural Elements

0ARIA

View details >

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

### Details

SummaryDetailsReferenceOrderStructureContrast

16 Features







21 Structural Elements

If an icon does not appear within the page, turn off Styles above to view it.

## Zoo.html

## Summary

[Summary](#) [Details](#) [Reference](#) [Order](#) [Structure](#) [Contrast](#)

 0 Errors	 0 Contrast Errors
 6 Alerts	 10 Features
 20 Structural Elements	 0 ARIA

[View details >](#)

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

## Details

[Summary](#) [Details](#) [Reference](#) [Order](#) [Structure](#) [Contrast](#)







- 6 Alerts
  - 3 X Skipped heading level
  - 3 X HTML5 video or audio
- 10 Features
  - 6 X Alternative text
  - 3 X Linked image with alternative text
  - 1 X Language
- 20 Structural Elements
  - 1 X Heading level 1
  - 4 X Heading level 2
  - 2 X Heading level 3
  - 1 X Heading level 4
  - 7 X Heading level 5
  - 2 X Unordered list
  - 1 X Header
  - 1 X Navigation
  - 1 X Footer

If an icon does not appear within the

## duquesneIncline.html

## Summary

[Summary](#) [Details](#) [Reference](#) [Order](#) [Structure](#) [Contrast](#)

 0 Errors	 0 Contrast Errors
 5 Alerts	 10 Features
 24 Structural Elements	 0 ARIA

[View details >](#)

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

## Details

[Summary](#) [Details](#) [Reference](#) [Order](#) [Structure](#) [Contrast](#)

- 5 Alerts
  - 4 X Skipped heading level
  - 1 X HTML5 video or audio
- 10 Features
  - 6 X Alternative text
  - 3 X Linked image with alternative text
  - 1 X Language
- 24 Structural Elements
  - 1 X Heading level 1
  - 4 X Heading level 2
  - 1 X Heading level 3
  - 2 X Heading level 4
  - 11 X Heading level 5
  - 2 X Unordered list
  - 1 X Header
  - 1 X Navigation
  - 1 X Footer