

Address: <https://yiqi17.github.io/PUi/final/projects/prj> →

Styles: OFF ☒ ON

### Summary

Summary Details Reference Structure Contrast

Errors: 0	Contrast Errors: 0
Alerts: 2	Features: 3
Structural Elements: 4	ARIA: 1

[View details >](#)

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

WAVE powered by WebAIM

web accessibility evaluation tool

Address: <https://yiqi17.github.io/PUi/final/index.html>

Styles: OFF ☒ ON

### Summary

Summary Details Reference Structure Contrast

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

[View details >](#)

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

Address: <https://yiqi17.github.io/PUi/final/motion-port>

Styles: OFF ☒ ON

### Summary

Summary Details Reference Structure Contrast

Errors: 0	Contrast Errors: 0
Alerts: 4	Features: 6
Structural Elements: 1	ARIA: 1

[View details >](#)

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

Summary Details Reference Structure Contrast

**No contrast errors were detected in the page. Manual testing is necessary to test for other potential contrast issues.**

Foreground Color: #0000FF

Background Color: #FFFFFF

Lightness:

Contrast Ratio: 8.59:1

Text Size:

Normal Text: [Sample](#)

AA: **Pass**

AAA: **Pass**

Large Text: [Sample](#)

AA: **Pass**

AAA: **Pass**

[Desaturate page](#)

Contrast is not tested when background gradients,

Summary Details Reference Structure Contrast

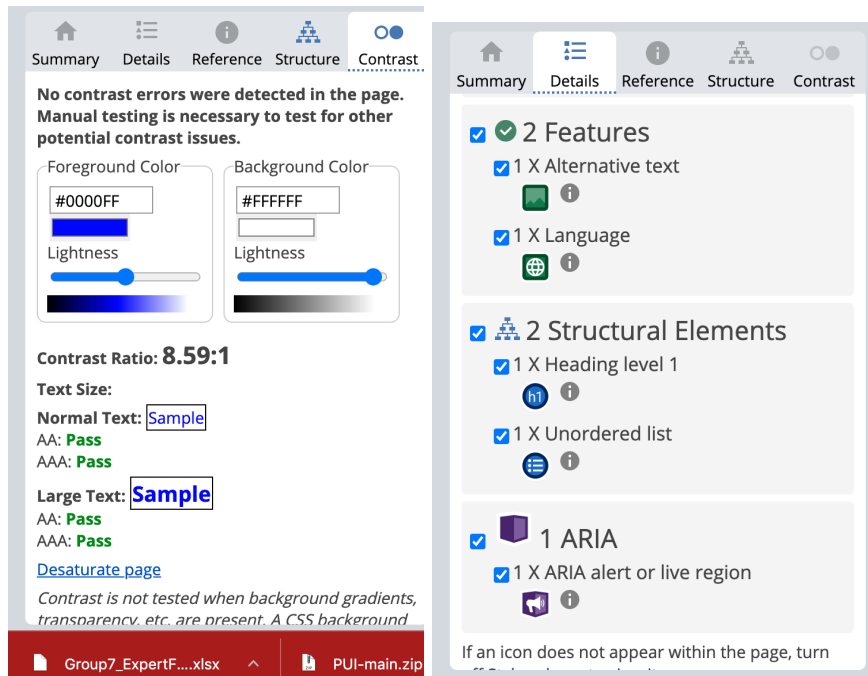
Errors: 0	Contrast Errors: 0
Alerts: 1	Features: 2
Structural Elements: 2	ARIA: 1

[View details >](#)

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

Summary Details Reference Structure Contrast

# MultiMedia Projects



(Screenshots from WAVE)

**Part 1: In 300 words (only!) describe your website (We will stop reading at 300 words, so please be concise). Include the following:**

**What is the purpose of your website?**

For this final project, I made a portfolio site of my own because my previous portfolio site did not divide projects into different sections, and it looked messy and unorganized. One of the goals of my website is to show my professional UI UX works, but at the same time show my personality and aesthetics.

**What information do you convey with your website?**

First, there are two ways to display the homepage, showing that I have two emphases. One page displays my multimedia works, which are more artistic and free. The other is to express my human-computer interaction design works, which are more oriented towards professional job searching. I included the two homepages because I have two directions/passions for my future design career. I wanted to either do more artistic visual design or to do more contextual UI/UX design. By having two homepages, I can send different links to different audiences. Of course, they can see both, but if people who read the website don't have time, going directly to see more related works will make more sense.

### **How is it interesting and engaging?**

First of all, there are cool graphics and an interesting transition on the homepage.

Secondly, on the project detail page, there are sub-categories that divide the projects into more detailed sections. If the audience clicks on the label, it will filter the works as well. In this way, the audience will be able to view the project they are most interested in.

### **Who is the target audience?**

Recruiters, HRs, designers, friends

### **Part 2: Use a bulleted list to describe how a user would interact with your website. For each item in your list, say**

#### **2 ways of landing**

1. Land on the page 1 - See multimedia works
2. Click on View Works
  - Interaction: loading page sliding from right to left
3. Show multimedia works page with all projects
4. Click on specific project(only first one is coded)
  - Interaction: loading page sliding from right to left
5. View project specific page
6. Or click on human centered design
  - Interaction: loading page sliding from right to left
7. Show page 2 - See design works

### **Part 3: Describe what external tool you used (JavaScript library, Web API, animations, or other). Following the bulleted list format below, reply to each of the prompts. (I will stop reading at the 4th sentence, so please be concise)**

Tools Used: Bootstrap, JQuery, Barba.js, imagesloaded.js, CSS animation, and GSAP

#### **ii. Why did you choose to use it? (2-4 sentences max)**

I chose to use GSAP and Barba together to create an interesting transition animation between the pages. (had to use JQuery for gsap)

I used bootstrap because I wanted to make a responsive webpage using their predetermined CSS.

### **iii. How do you use it?**

I used Gsap to create the animated loading page and css animation for the hover effect on the buttons

I used bootstrap col-sm, col-lg, etc. to create a responsive website and also to change the image/text order for different screen sizes.

### **iv. What does it add to your website?**

GSAP and CSS animation added interactivity to my page and it also makes the page more fun!

Bootstrap adds organization to my webpage.

### **Part 4: Describe how you iterated on your HW7 mockups, if at all, including any changes you made to your original design while you were implementing your website.**

1. I added colors to the previous black and white prototype.
2. Updated the illustrations to a hi-fi one
3. Added project detail page + all works page
4. Changed from wavy interaction to a rectangular slider

### **Part 5: What challenges did you experience in implementing your website? (2-4 sentences max)**

In fact, this website has changed quite a bit from my prototype to the final because I found it too difficult to do the wavy interaction that I designed before, so I changed it to a relatively simple transition animation.

I feel that it is not good that I never considered the implementation aspect when designing. I watched/read how to use gsap to accomplish the animation/interaction I wanted for about a week but only to find out I couldn't achieve this effect within my ability and time frame.