

PUI Assignment 8

Lorry Tang | Qiaot@andrew.cmu.edu

Part 1

The purpose of the website is to provide people a fun and cute way to learn more about authentic Japanese sushi and how to cook them. The target audience would be people who always love eating sushi but do not know how to correctly pronounce the name and how to cook them. The main information provided to users are sushi recipes and sushi name pronunciations in Japanese. Recipe information is also accompanied with sushi illustrations, which makes it easier for people to remember.

To make the website interesting and engaging, I used cute sushi illustrations and designed hover effects to make the overall experience more interactive. When people hover over different sushi icon, they could see the sushi moving up. On top the sushi, there will be a line stating sushi's name with a first-person point of view. This effect could add to the playfulness of the website and bring delightful experience to users. When user click into recipe pages, they will be able to see the Japanese name of the sushi and learn how to pronounce it by pressing the small voice button besides the title. Below the title they could clearly see ingredients and recipe information listed.

Overall, the website is designed under the principle of minimalism, which I believe is a major characteristic of Japanese culture. Through this website, I hope sushi lovers will not only learn about sushi but also be able to feel a sense of Japanese culture.

Part 2

List of interactions:

- Interact with sushi illustration: Hover over the sushi illustrations on the homepage, and user will see sushi moving and stating their names.
- Check recipe information: Click sushi illustrations on the homepage, and this will lead user to see the recipe page.
- Check sushi name pronunciations: On each sushi recipe page, click the small voice button besides the Japanese name of the sushi, users will hear the pronunciations of the sushi name.
- Navigate back to homepage: On each sushi recipe page, click the cross button on top right of the page, user will be able to go back to the homepage.

Part 3

Name of the tool:

Animation and Audio function.

Why I chose to use it:

I added many animation effects and voice function to make it engaging for users. I added animation on hover effects and overlay mainly to make the experience smoother. I added voice function because this would provide critical information to my user.

How you used it?

I added animation to the sushi illustrations so when user hover over it, it not only changes position but also have a small shadow appearing. For overlay page, I made the overlay appear smoothly by adding transition property in css. For the audio function, I used audio tag in html and used JavaScript to link it between different pages.

What it adds to your website?

The animation makes the website smoother, interactive and adds a sense of playfulness. The audio function allows user to learn information.

Part 4

After testing with users, I moved recipe information to an overlay page instead of the homepage as designed in my HW7. This is to provide a clearer information hierarchy to users and allow them to focus on critical information. I also added pronunciation function to sushi names because from feedbacks, this is a critical piece of information that many people want to learn about.

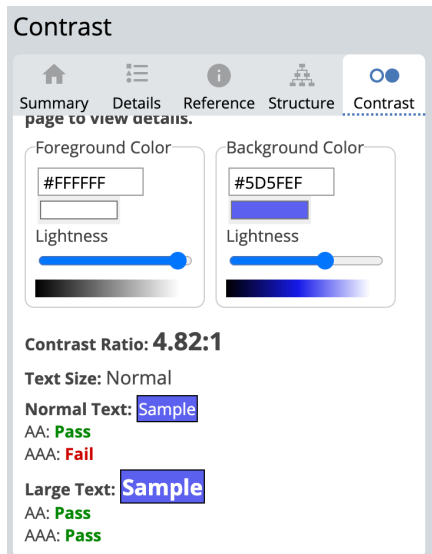
Part 5

The biggest challenge I experienced is to make this website responsive. Even though my website has a relatively simple layout, I found it challenging to make it responsive when I added animations. To conquer the challenge, I tried many ways of using flex box and eventually I was able to implement the website the way I designed.

Accessibility Check

I used the WAVE tool to check my accessibility. However, it seems that the website misread many of my code and recognized some hidden title as words or button, which causes it too

show 200+ errors. I don't know how to make the error disappear, but I have checked my color contrast and made sure that the color is working.



Note: I think the below errors are showing because of the wrong recognition of the WAVE website. I can demonstrate why if needed.

