Thuy-Vy Nguyen

HW 5 Reflection

GitHub

https://tvnn1231.github.io/PUI/Homework_5/

https://github.com/tvnn1231/PUI.git

Heuristic Evaluation

After doing a heuristic evaluation on my previous design, one problem I wanted to fix was a **consistency and standards** issue with the accent color that I use on the active tab of the navigation bar and on hover. When I checked it using WebAIM's contrast checker, I saw it was a little low on contrast against the cream background, so I made the color darker so that it would comply with WCAG standards. My original design used hexcode #C37960, and my final design used #A65C43.

I also changed the case on the active nav tab from all uppercase to mixed case. I initially used all uppercase to make even clearer which tab was active, but because I already have both the underline and color as a signifier, I decided to make the change to mixed case to make the tab styles more **consistent** and to support a more **minimalist design**.

Slight change in color to increase contrast, and change in case for consistency and simplicity

The final change I made involved the carousel. It originally was not clickable (beyond being able to click the arrows to change the picture) and was just there for aesthetics. In order

to support **greater flexibility and efficiency of use**, I made the carousel clickable, allowing users to either use the navigation bar or the carousel to go to the product browsing page.

Challenges

One of my biggest challenges was formatting the photos. The carousel photos on the home page, especially, were difficult to get right, because the photos were not filling the container in the way I wanted them to. I asked friends and looked online to get a better sense of how images work in CSS, ultimately leading me to crop the photo to my desired height:width ratio and then setting a fixed width and a height of 100% to ensure it filled the container without cutting off the edges of the image that I wanted to include.

Another challenge was figuring out how to get the cart icon in position next to the "Bun Bun Bake Shop" title on the home page. When I floated the icon to the right, it pushed the title left so it was no longer centered. After moving on to other pages, when I put the "Bun Bun" logo on the left, I realized I could use flex and justify with "space between," since the logo and the cart icon are the same width, to get my desired layout. I applied the same logic on the home page by creating an empty div with the same width as the logo and the cart icon to force the title to be in the center while getting the cart icon in the right place.

I also ran into issues with the navigation bar on the home page, which was bolded for some reason that I could not figure out. I was copying and pasting the same HTML for the navigation bar on all my pages, and the home page was the only one that was bolded. I double-checked my classes, read over my HTML and CSS multiple times, and used Chrome Developer tools to see if I was missing some styles that were being rendered on the page. Eventually, I asked other people to look over it as well, because I knew I was missing something. Finally, someone realized that when I had embedded my fonts from Google Fonts in the HTML header, I had only selected the bold version of the font for the <link> on my home page but had both the normal and bold weights selected for the other pages. Once I updated the <link> tag on my home page, that issue was resolved.

Brand Identity

I imagine Bun Bun Bake Shop as a small local bakery, so I wanted to keep the website design simple and warm. When choosing a font, I thought about how a bakery that sells only cinnamon rolls presents a fun, new twist on something that feels very classic. To play to both of those aspects, I used a vibrant cursive font for the headings and the logo. I chose a serif font for the body to make the page more readable, to provide a contrast to the script in the titles, and to gives the site a modern feel.

For the color scheme, I wanted to emphasize the warmth of a cinnamon roll bakery. I chose a light cream background, as I felt it made the whole website feel light and inviting while not being as stark as a plain white background would be. I used shades of brown as accent colors to complement the cinnamon roll theme and to continue to emphasize warmth.

As far as the actual interface, because it is a local spot, I wanted to keep it simple and clean with just blocks of photos and text, without a lot of extraneous elements such as overlays or animations. Although it is a small bakery, I imagine they pride themselves on having high-quality products, so I used large, appetizing photos of cinnamon rolls to convey that and to make the site very visually appealing.

References

WebAIM's contrast checker: https://webaim.org/resources/contrastchecker/

Photos:
- Photo by Klara Avsenik on Unsplash - https://unsplash.com/s/photos/cinnamon-roll?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText
- Photo by Kjartan Einarsson on Unsplash - https://unsplash.com/s/photos/bakery?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText
- Photo by Joseph Gonzalez on Unsplash - https://unsplash.com/s/photos/cinnamon-roll?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText
- Photo by Lauren Gray on Unsplash - https://unsplash.com/s/photos/cinnamon-rolls?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText

- Photo by Fallon Michael on Unsplash - https://unsplash.com/s/photos/cinnamon-roll?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText
- Photo by Fallon Michael on Unsplash - https://unsplash.com/s/photos/cinnamon-roll?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText
- Photo by Otto Norin on Unsplash - https://unsplash.com/s/photos/bakery?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText
- Photo by Mark Olsen on Unsplash - https://unsplash.com/s/photos/cinnamon-roll?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText
- Photo by Rob Sarmieneto on Unsplash - https://unsplash.com/s/photos/cinnamon-roll?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText
- Photo by Sarah Shaffer on Unsplash - https://unsplash.com/s/photos/cinnamon-rolls?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText
- Image by Rudy and Peter Skitterians from Pixabay - https://pixabay.com/?utm_source=link-attribution&utm_medium=referral&utm_campaign=image&utm_content=4719023
- Photo by Maranda Vandergriff on Unsplash - https://unsplash.com/s/photos/bakery?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText
- Photo by Karolina Wv on Unsplash - https://unsplash.com/s/photos/cinnamon-rolls?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText

Icons from Font Awesome (license: https://fontawesome.com/license)
- Map marker - https://fontawesome.com/icons/map-marker-alt?style=solid
- Phone - https://fontawesome.com/icons/phone?style=solid
- At symbol - https://fontawesome.com/icons/at?style=solid