

Links

[Click here to go to the live Assignment 5 website](#)

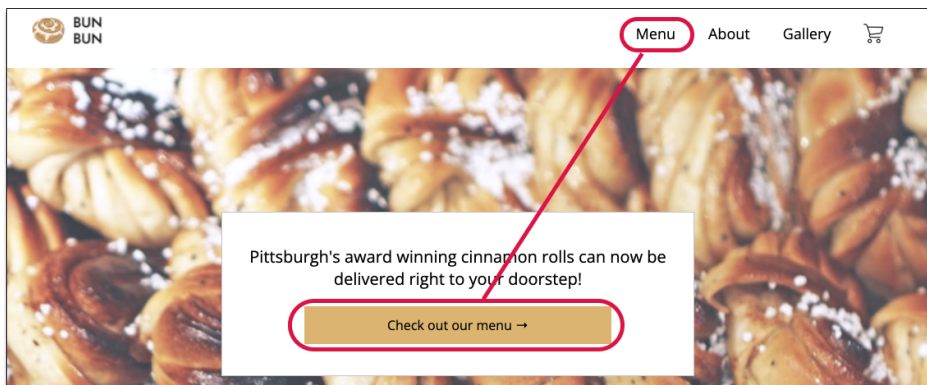
[Click here to go to my Assignment 5 GitHub repository](#)

Notes:

1. I have deployed my site on Netlify instead of Github Pages since my free Github Page is already in use for another project.
2. Since a responsive website was not in the scope of this assignment, I've prototyped the website suitable for my 13.3-inch (2560 × 1600) Macbook Air laptop screen.

Bug Fixes After Heuristic Evaluation

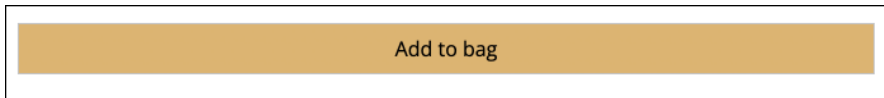
1. Earlier, the CTA button on the homepage had the copy "Order delicious buns" on it even though it took the user to the same menu page as the one you'd go to when you click on the menu tab on the top navbar. Users might wonder what the difference is between the two elements if they take you to the same page eventually. This inconsistency in naming was a violation of heuristic #4 (Consistency and Standards). I fixed it by keeping a similar copy for both the elements, thus eliminating any potential confusion.



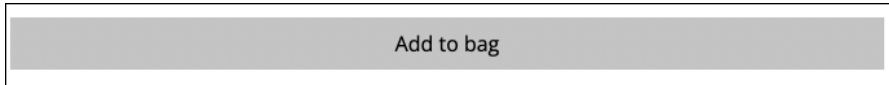
2. To ensure that the user is free to navigate around the website (heuristic #3 - User control and freedom), I added an option to go back to the menu page from the details page.



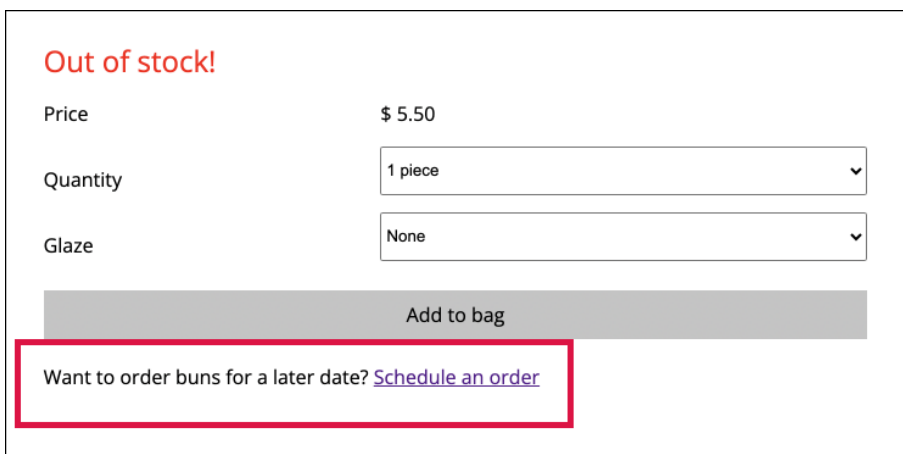
3. To ensure that the website is matching with the language used in the real world (heuristic #2 - Match between system and real-world), I changed the copy for the “Add to cart” button to “Add to bag”, as this is more appropriate for a bakery setting.



4. To save the user from trying to add a bun that's out of stock to their bag (heuristic #5 - Error prevention), I disabled and greyed out the add-to-cart buttons for buns that are out of stock.



5. I also added a “schedule order for later” option to allow for a greater sense of flexibility and efficiency for users on the website. (heuristic #7 - Flexibility and efficiency of use)



Implementation Challenges

1. All over my website, there are some styling changes that remain common to each page. In the beginning, I had a hard time maintaining these changes over multiple pages - every time something changed, I needed to alter it across multiple CSS files! To overcome this, I created a single and maintainable global.css stylesheet which I included at the top of every HTML page created for the website.

2. I initially had a hard time working with flexbox to get the right layout for the bun details page. It was hard to style nested flexbox divs and ensure that no elements were spilling out of the defined area for the page. After reading through the [documentation](#) on flex and going over this [guide](#), I was able to make my details page look the way I wanted it to be!

3. After running my website through the HTML validator, I kept getting a recurring error - “Element “div” not allowed as child of element “ul” in this context.” After doing some digging on the internet, I learned that although tags don’t show any error on the UI when nested in a div, the correct convention is to always nest them within a . I’m glad that I ran my code through the HTML validator as I would not have learned about this otherwise since it never actually shows any error on the website!

Brand Identity

1. As decided in the previous assignment itself, I wanted to design the website so that it can attract new customers such as tourists or people new to the city. While it is already a staple in the homes of Pittsburgh locals, we now want to establish the notion that Bun Bun is the best in Pittsburgh and a must-try for everyone who's in the city.
2. Instead of choosing a loud color scheme for the website, I decided to go with a simple color scheme and let the images of the buns do all the talking instead. This is because I believe that they are the main stars of the website and the reason why people would get tempted to make a cinnamon roll purchase.
2. The highlight color of #E4B267 was chosen specifically because it looked like the color of a cinnamon bun, thus reflecting the intent of the website.
3. To highlight how famous the bakeshop is among customers, I added stellar customer reviews on the home page itself.
3. To make the Bun Bun Bakeshop seem more welcoming to new customers, I've added an About us Page on the website. This page tells the story of the bake shop and also introduces us to the founders.
4. The UX flows are kept simple and minimalistic, to ensure that our target audience (tourists and new customers) would find it easy and smooth to use the website even if it's their first or only time on it.

ReadMe Mentioning Bonus Work

[Link to file](#)

Resources

I made use of the following resources when I was stuck on a bug or needed help with an issue:

1. <https://stackoverflow.com/>
2. <https://developer.mozilla.org/en-US/>
3. <https://www.w3schools.com/>
4. <https://css-tricks.com/>