Assignment 5 - Web HTML and CSS Prototypes | 05-430

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Links:
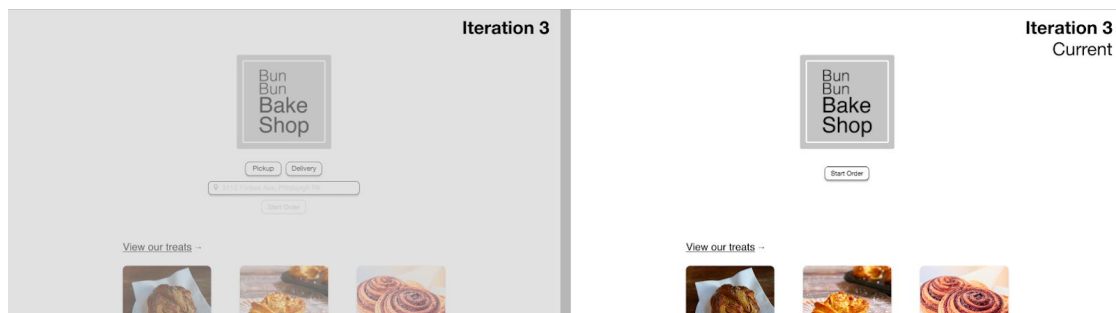
[Github Pages](#)

[Github Repository](#)

Reflection

For this assignment, I continued work from my previous iteration of Bun Bun Bake Shop and began to code it in HTML and CSS. Before I began the coding process, I first conducted some a heuristic evaluation of my previous design, as well as some user testing & research to better understand how I can better iterate my UI Prototype. From these methods, I found 3 user interface bugs in my design:

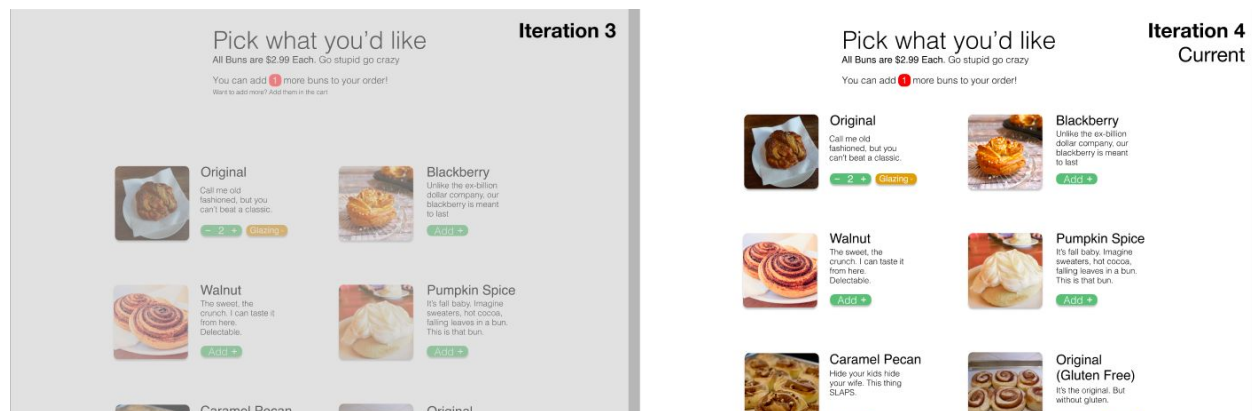1. Landing Page "Start Order"

From the evaluation & testing, I found that having an immediate form for users to fill out may be a little intimidating, as users may not want to immediately give information regarding an order; instead, they may want to feel incentivized to check out the site. In my new iteration, I have the form condensed into the "start order button" (Iteration 4). From there, using progressive disclosure, if a User wants to begin an order, a click on this button will bring out the same form as shown in iteration 3.

2. Landing Page "Start Order"

From the evaluation & testing, I found that there is no need for a link and feedforward to view more treats on the home page. With Bun Bun Bake Shop selling their cinnamon rolls and the landing page displaying all of them, it is a bit contradictory to have a link to a separate page with similar information. For this iteration, I believe that not having a link there is an appropriate action; however, if Bun Bun Bake Shop begins selling more products, "View Our Treats" linked to another page may make more sense.

3. Spacing

Lastly, another opportunity for improvement I found was to re-evaluate both the copy-writing and the spacing on the "Pick What You'd Like Page". I found my first iteration to have a large cognitive load, as well as having an awkward amount of spacing in between the instructions and the products. Through these fixes, Users will be less overwhelmed with information, and the grid will allow the products to be read better.

When designing the initial paper prototypes, the brand of Bun Bun Bake Shop was at the top of my mind, as I strongly believe that websites are incredibly important to showcase what the brand is about. I used a serif text throughout the website, mixed with a very minimalistic approach, to allow for the product to speak for itself; this same idea was in mind in designing the logo for the shop!

This was the first time I have ever really begun coding in HTML/CSS; my only experiences prior to this was updating & iterating on an HTML/CSS framework. Nonetheless, I think this was a really great first step towards better understanding the workflow! My biggest problems stemmed from creating the grid system. In the beginning stages, I was confused as to how to create a succinct & cohesive grid system throughout a page. As a troubleshoot, I used a series of slightly-different container systems to allow my work to follow a grid system. While this worked, for the most part, I am eager to discuss with TAs about how to allow for responsive design! Moreover, something that proved to be an easier bid than I anticipated was connecting images to the site. I used Imgur to host my images, and I was able to incorporate them into my sight much more seamlessly than anticipated.

As a whole, this was a really nice first step into coding a prototype, especially with this building off work that has been done so far into the course! I look forward to seeing what lies after this.

Sources:

- https://www.w3schools.com/html/default.asp
- https://www.w3schools.com/css/default.asp