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PUI

HW5 – HTML/CSS Prototypes

Reflection

Link to website: https://miadaii.github.io/bakeshop_prototype/homework_5/

Link to source code: https://github.com/miadaii/bakeshop_prototype/tree/main/homework_5

Heuristic Evaluation:

1. **Match between system and the real world:** My prototype has the function of directly tracking customer orders (rather than signing up to purchase). This page is accessible through the top nav bar, but used to be labeled as "orders." To ensure that my understanding of this wording matches the user's understanding, I changed the wording from "orders" to "track orders."
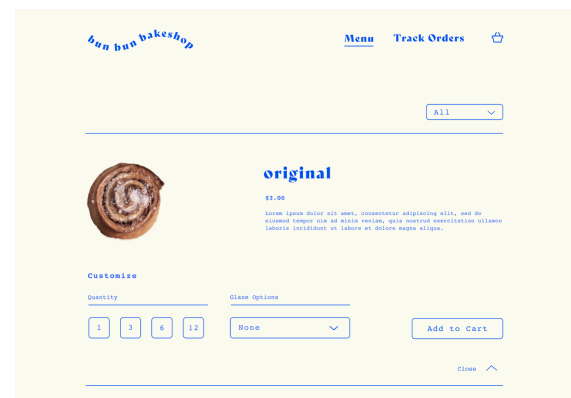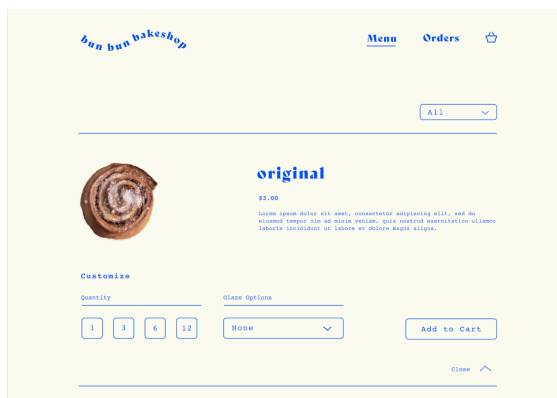
2. **User Control and Freedom:** In my original prototype, I included an arrow to open and close my collapsible element. However, while conducting user testing, I found that users were not able to easily find this icon. I wanted a clearer way to enter/exit this interaction by showing a more intuitive and noticeable icon. Thus, I replaced the arrows with +/- icons to signify that content is collapsible.
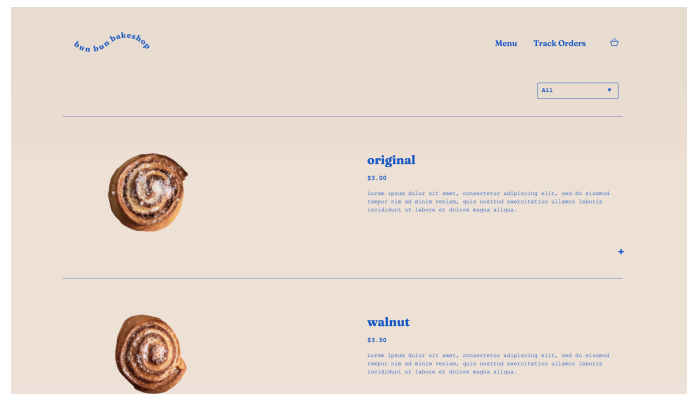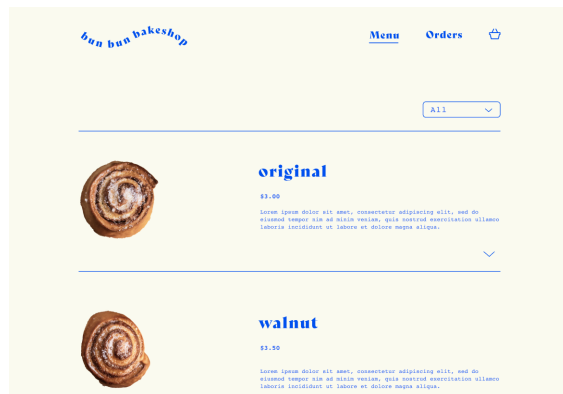
3. **Help and Documentation:** While conducting my user testing, I was made aware that my order tracking page did not have a clear easy way to find help, a function that would be particularly necessary when users are trying to track their orders. Because this is a small mom&pop shop, I didn't want the help process to be too complicated, but, nevertheless, I did want to include some sort of step that the user could carry out. Thus, I decided to include a "Need Help? call…" prompt at the bottom of the page.
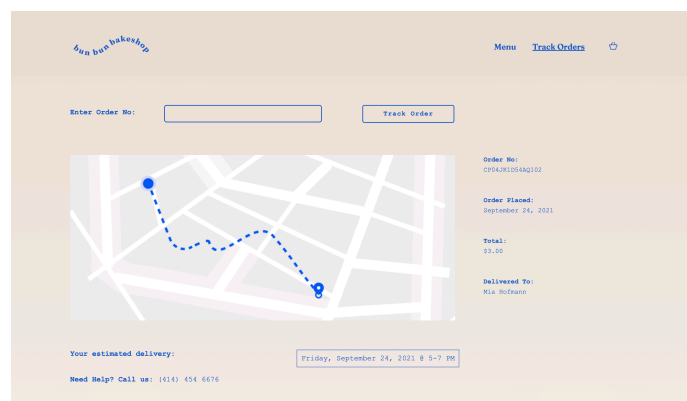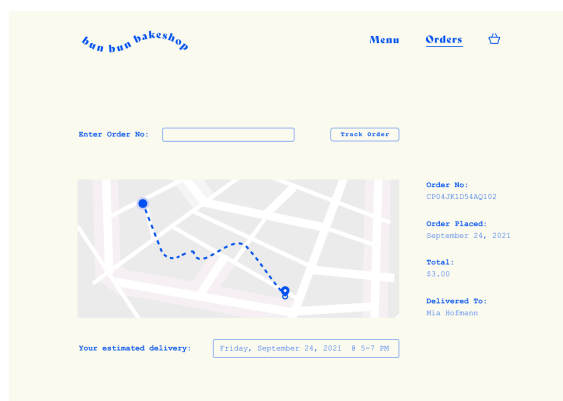
What challenges or bugs did you encounter in the process of implementation, and how did you overcome the challenges?

My main challenge was understanding how to format in CSS (it continues to be an ongoing learning process). A lot of the CSS functions are pretty intuitive like changing color and font. However, the formatting aspect definitely took a lot of google searching. I watched quite a few videos about flexbox and, with a lot of practice, I'm starting to understand how to implement it!

Another bug I encountered a few times was mixing up my id and class selectors. Sometimes I wouldn't be able to change the attributes of an element because I didn't realize the element also had an id selector that took precedence. Or, along a similar vein, I would apply id selectors to multiple elements on a page and realize that I shouldn't do that. However, when applying an id multiple times, the code itself continues to work. I had to plug the html into a validator to realize that I was illegally applying the id multiple times.

How is the brand identity of your client reflected through your design choices? What kind of look and feel did you design for them and why?

The brand identity of this shop is intended to be trendy and young to cater towards the target audience of Pittsburgh college students. However, because it is a mom&pop shop I wanted to include elements like humanistic typography, a bold, vintage-esque color palette, and organic curved lines to communicate to the user that Bun Bun Bakeshop is a small corner store business that is part of the user's community and has the user's trust.

External Resources

www.w3schools.com

Source Images

https://www.vhv.rs/viewpic/ibTJmom_cinnamon-roll-hd-png-download/

https://www.pexels.com/photo/crop-faceless-woman-tying-up-apron-laces-5409658/