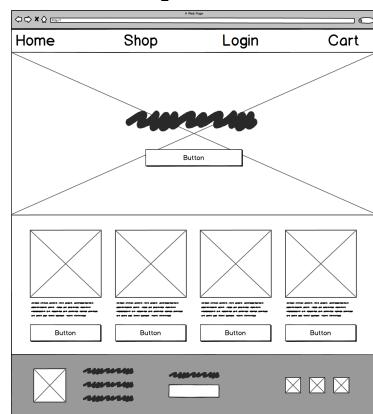
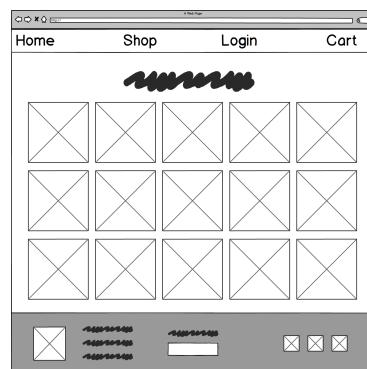


Paper Prototype:

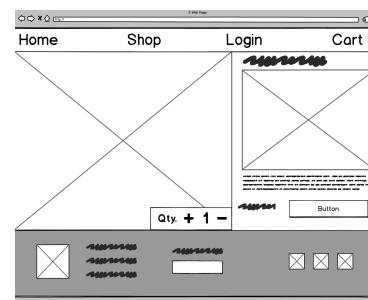
Low-fidelity wireframes



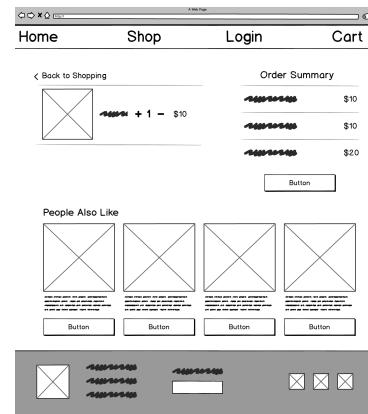
Home



Shop

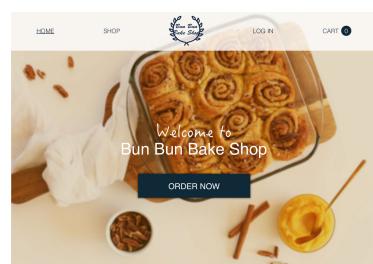


Product Detail



Shopping Cart

Hi-fidelity wireframes



We make award-winning cinnamon rolls in Pittsburgh!

We're not your typical cinnamon roll shop. We offer more than just your average 'Old Fashioned' roll. We have a variety of different flavors that are waiting to be explored, all made with the highest quality ingredients to tickle your taste buds.

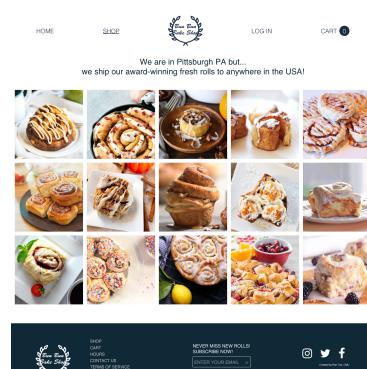
All of our award-winning cinnamon rolls can be ordered online and delivered to your place.



Maple Apple Pecan
Strawberry Rhubarb
Caramel Pecan
Cranberry

Huge, deliciously soft cinnamon rolls filled with apples and pecans and drizzled with a buttery maple syrup. Insane!

[Learn More](#) [Learn More](#) [Learn More](#) [Learn More](#)

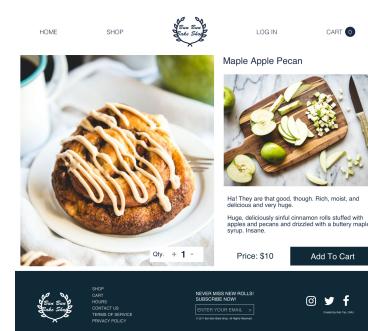


Never Miss New Rolls! SUBSCRIBE NOW

TERMS OF SERVICE PRIVACY POLICY

Instagram Facebook Twitter

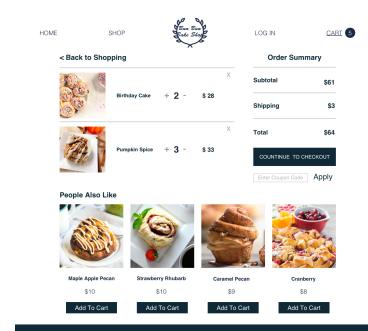
Shop



Product Detail



Home



Shopping Cart

Styles & Measurements



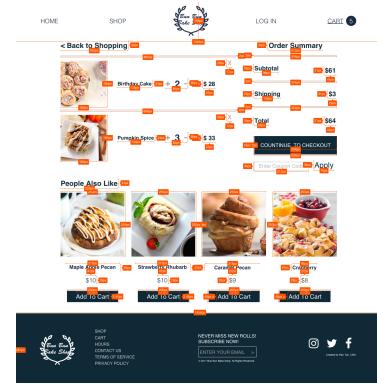
Home



Shop



Product Detail



Shopping Cart

Web HTML/CSS/JS Prototype:

- Link: <https://rantao1.github.io/SSUI-Homework-3/>
- Extra Features:
 - Animations when hovering on “navbar”, “add to cart”(product detail page) and “product images”(shop page)
 - Indications when hovering on clickable part, i.e. color transition or background-color transition
 - In the “product detail” page, price will update based on product quantity
 - In the “cart” page, prices, item list, and quantities are all dynamic
 - A media query for screen’s width shorter than 1366px (limited, it’s tuned for exactly 1366px for now)
- Notes:
 - The hover animations & indications do not work when viewing through Chrome’s responsive function of the Inspect Tool. They work well in a regular window.

Reflection:

1. Challenges

When working on HTML and trying to implement the high-fidelity wireframes, I had trouble in structuring the hierarchies of the elements at the very beginning. Sometimes, I put two elements which should be separated on the same level while sometimes, I put two elements which should be combined on different levels. These caused many issues on creating CSS styles, such as aligning and unifying. I gained some experience from the first page and paid extra attention when working on the rest of the pages.

When working on CSS, I had trouble in trying to simplify the styles. Same styles of similar elements can be combined together which makes the file shorter and easier to adjust simultaneously. I found that I created some styles repetitively and did not know where I should adjust. I then started marking on my wireframes so that I could organize the styles before writing in the stylesheet.

When working on Javascript, I had trouble in using the vanilla JavaScript. I have used JQuery and other libraries a lot which made me almost forget how to implement a desired function in Javascript originally. For example, I had trouble when trying to find certain closest elements based on on-click events. I solved this challenge by reviewing and looking up the vanilla Javascript functions. By searching and reviewing the functions, it helped me better understand how to use Javascript properly.

2. Brand identity

As a website about food, the most important thing is to attract clients and make them feel hungry. In this way, they will be more likely to order the cinnamon rolls. Therefore, I tuned the color of the images of cinnamon rolls to be warmer. I also supposed that this bake shop is an award-winning shop which makes not only delicious but also delicate cinnamon rolls. So I used dark blue as theme color with clean white background to achieve a high-class look and feel. In this way, the customers may be interested in paying some extra money for ordering these award-winning cinnamon rolls remotely and trust the quality of them.