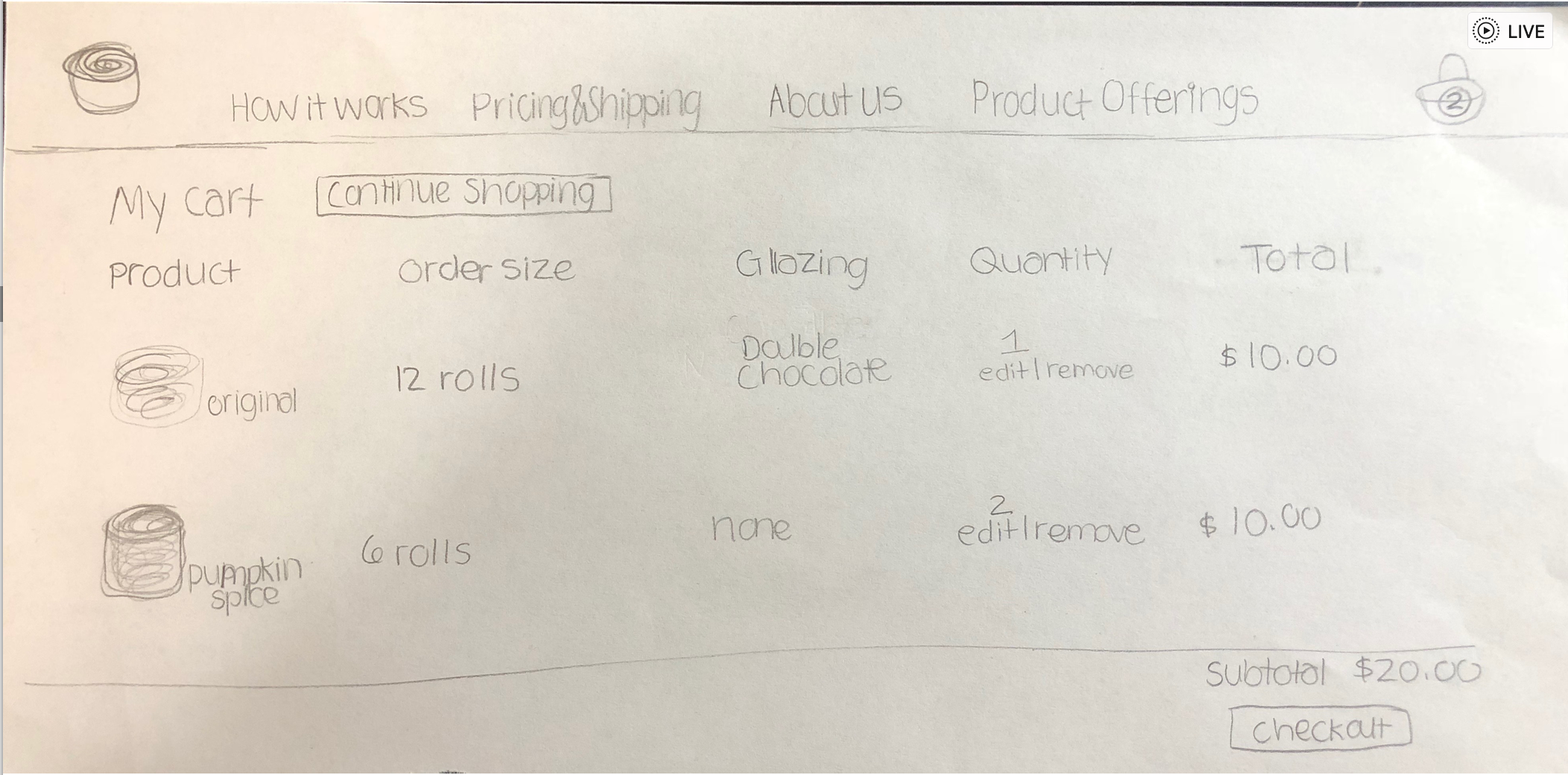
**Simran Jobanputra**

**Assignment 6**

**PUI**

**1. New Shopping Cart Page**

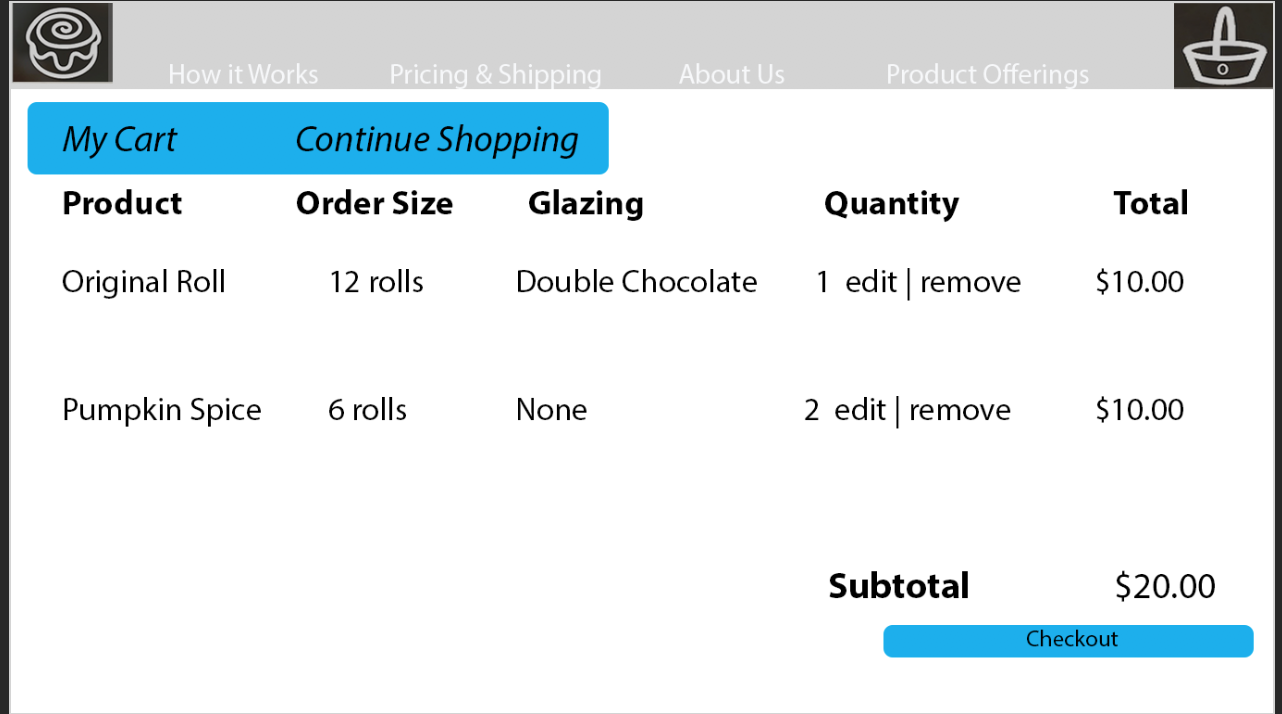
a. Low-Fi Prototype



Design Choice: I looked at websites such as Amazon.com and other shopping websites to

Come up with a simple, aesthetic design that fit well with the rest of the pages. I only kept the necessary categories for the customization and avoided any extra buttons.

b. High-Fi Prototype



Design Choice: As mentioned, I wanted to keep a simple, aesthetic design. I also wanted the user to have freedom and control: the ability to continue shopping, go home, or add and remove entries. The color scheme is maintained from previous screens.

c. See Files for HTML/CSS Implementation

* See file cart.html

**2. New features for your site**

a. The user can modify options on the Product Detail page (the size, quantity, etc.).

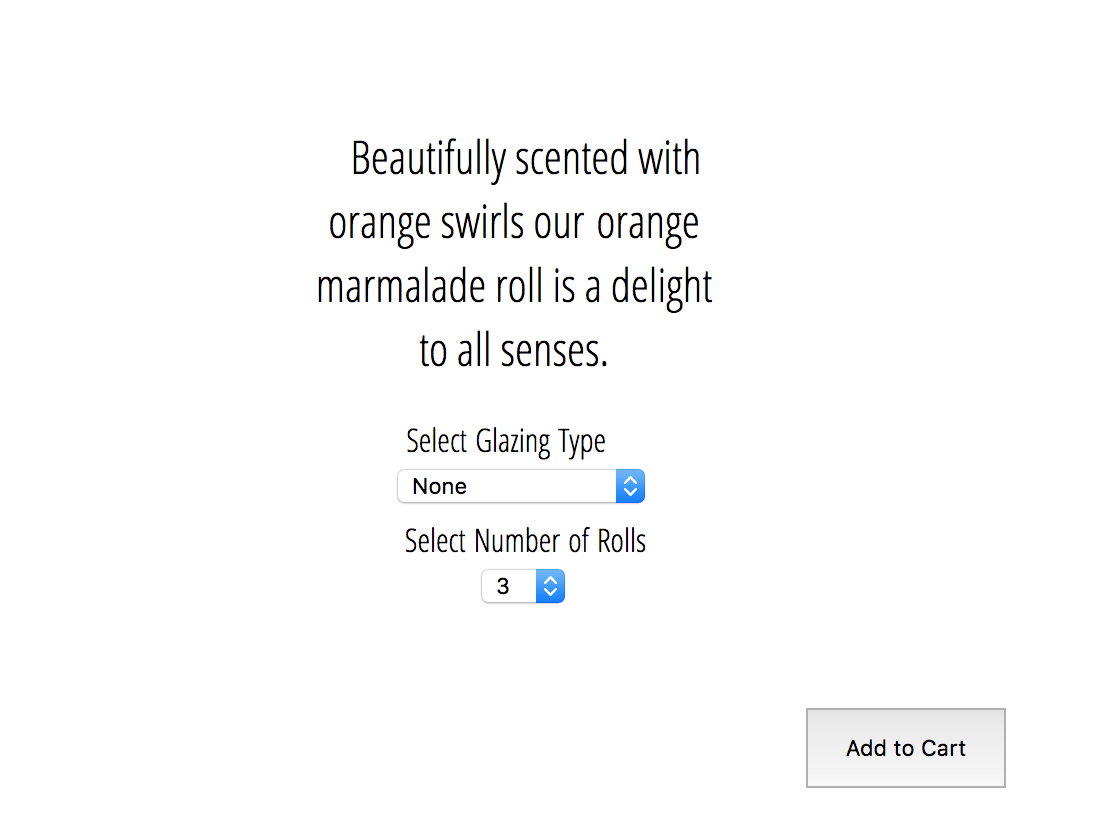
b. The Product Detail page should change according to the user’s selection.

- The user can select any of the six products from the product offerings page

-The user can change the glazing and size of the order on each product page

-Therefore, there are three key characteristics changing: type of roll, size of order, and type of glazing that are variable.

-Using a dropdown, the user can see these changes being made before adding to cart.



c. The user can add products to their shopping cart.

-I created a function in my js file called addToCart that allows the user to submit something to the cart

d. There should be some visual indication to the user of how many items they have in their shopping cart.

-The number in the shopping cart increases based on when an order is added to the cart and then the browser is refreshed



e. The user should be able to view their shopping cart on a Shopping Cart page, see the items they selected, and remove the items they no longer want.

3. Reflection

a. Challenges/Bugs did you encounter

-Understanding how to visually see something from local storage

-Arranging objects into something that is visually easy to read

-Having JSON errors with Parsing

-Having issues with Null Values while counting the number of items within a cart

-Using the functions from Javascript within HTML

\*Solution: I used the onload function and did a lot of googling on understanding referencing