Dana Frostig
PUI – Assignment 6A

Deliverables

Website: https://danafrostig.github.io/assign6/6A/index.html
Github repository:
https://github.com/danafrostig/danafrostig.github.io/tree/master/assign6/6A
Cart page direct link: https://danafrostig.github.io/assign6/6A/checkout.html?
Product details page with JavaScript functionality:
https://danafrostig.github.io/assign6/6A/original.html
or
https://danafrostig.github.io/assign6/6A/blackberry.html

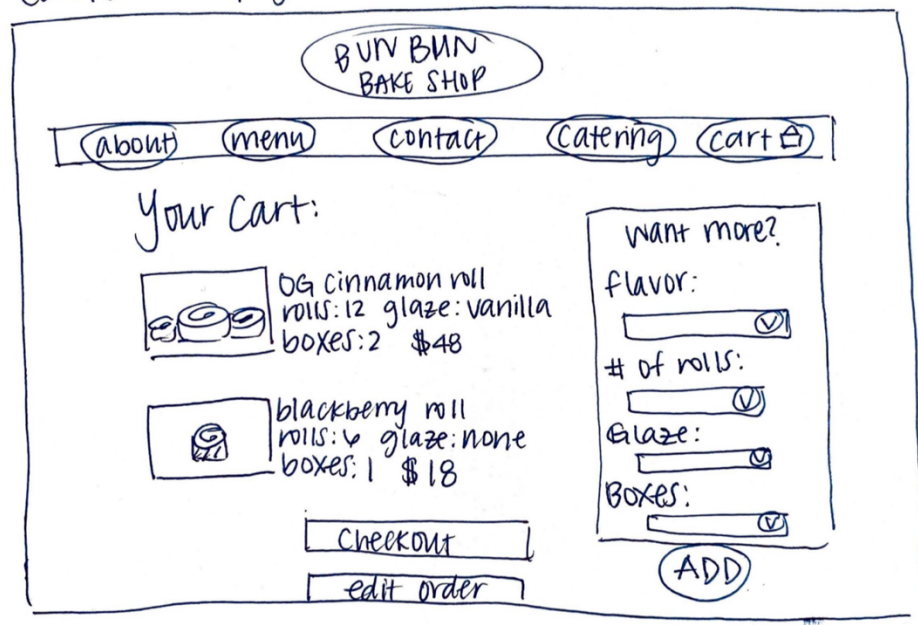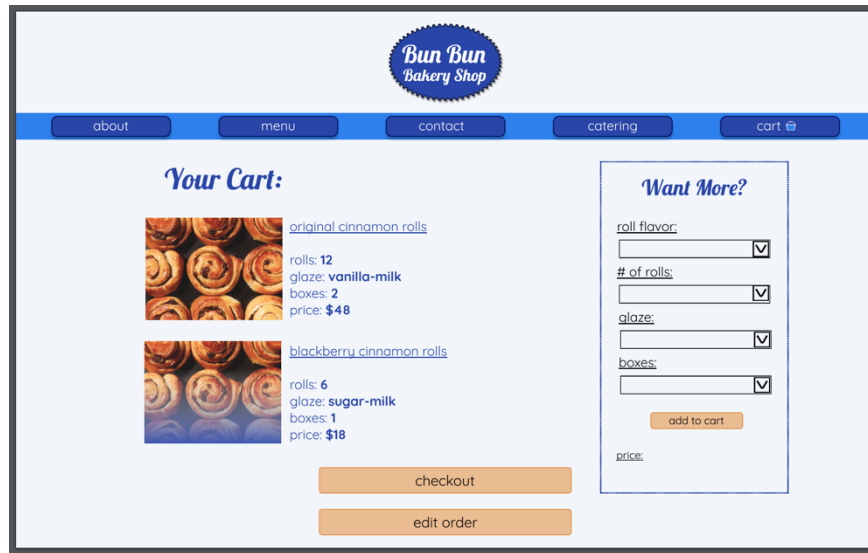**Low/High Fidelity Prototypes:**

      I made a couple of changes to my last mockup of my Bun Bun Bake Shop cart page, so I started by quickly sketching the above low fidelity prototype so I could visualize the layout of the page. I decided I wanted to add something to the right column of the page, to keep the layout consistent with my product details page. In thinking of what else I could include for the cart, I decided to add a dialogue box where users can add more to their cart directly from the cart page. This way, users can see if they forgot to order something while reviewing their cart, or if they want to order more rolls, they can do so directly from the cart page without having to go back to the menu page or product details page.

Before implementing the HTML and CSS for my cart page, I created a high-fidelity prototype. Being able to visualize my design digitally helped me write the HTML and CSS by providing guidelines and format goals.

For my final HTML/CSS prototype of the cart page, I wanted to keep a consistent design with the other webpages of my Bun Bun website, while being distinct as a Cart page and following similar patterns of other websites with cart pages. Like other pages on my website, I tried to accommodate different types of shoppers with my designs by providing different ways to add items to the cart, including from the cart page itself.

For applying JavaScript to my product details page, I designed it so that as the user selects their desired cinnamon roll preference, there selection appears at the top of the dialogue box, and the price dynamically changes depending on the number of rolls and number of boxes selected. The color filter on the image changes as the user selects between the different glaze options. Also, if the user tries to add an order to their cart without completing the form, an alert appears letting the user know that they need to complete the form before adding to their cart. When clicking the add to cart button (when the form is complete) or clicking on the quick add button, a number appears by the cart icon in the navbar indicating the number of orders the user has added to their cart.