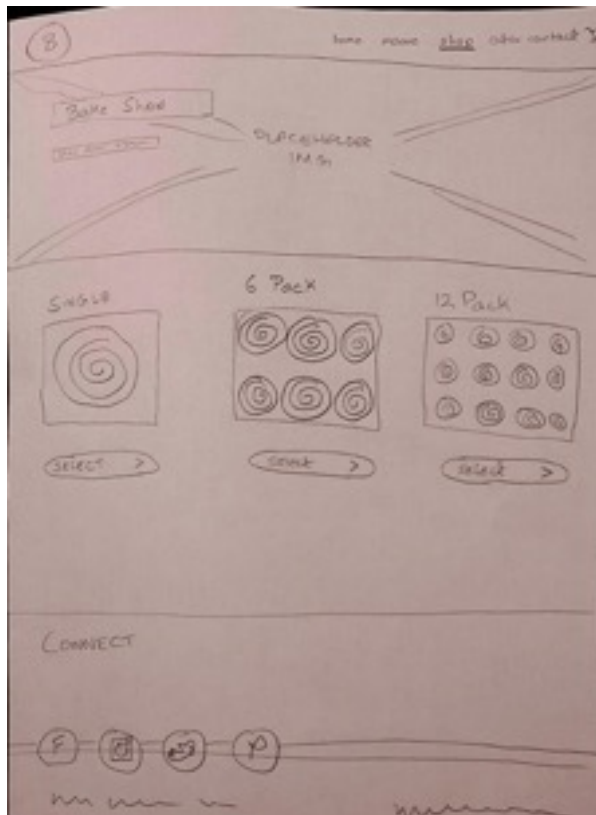


Bun Bun Bake Shop

Assignment 4 - Writeup

Reflections

Implementing a shopping cart feature that used cookies to capture and share user selection between pages was a very interesting problem to tackle. I found creating objects and moving them in and out of an array to be particularly challenging and I required assistance to complete that process. My biggest challenge came from removing items added to the cart, since I was appending a div called “remove” (that was supposed to remove the item) separately from the object. Fannie recommended a smart solution to make sure the div i clicked on moved the right object from the array by using a global counter that updates overtime the script is done. With a little help, I managed to implement a successful solution to my problem.



Low Fidelity Mockup

To view high resolution JPEG Images of my low and high fidelity mockups please go to the “**prototypes**” folder in my assignment.

To meet the requirements of the assignment, I decided to create a shop landing page that would allow users to select their quantity. This would help reduce the complexity of the number of choices they could make, however, it required me implementing many more pages in the final version. This is shown in Fig 1. When a users clicks on shop, this is the first page they see. They can then

Fig 1.

decide which quantity they want to proceed to the page to make the flavor selection

To select the flavors they wanted, the user would be direct to the page shown in Fig 2. and make the selections in the drop down. For 6 Pack and 12 pack, the pages would be nearly identical, but for a single bun, the user would only have one selection option.

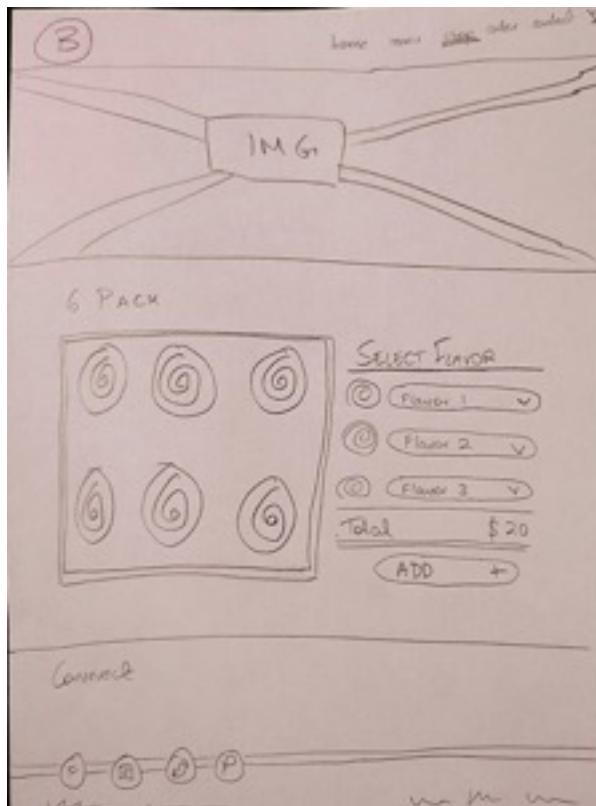


Fig 2.

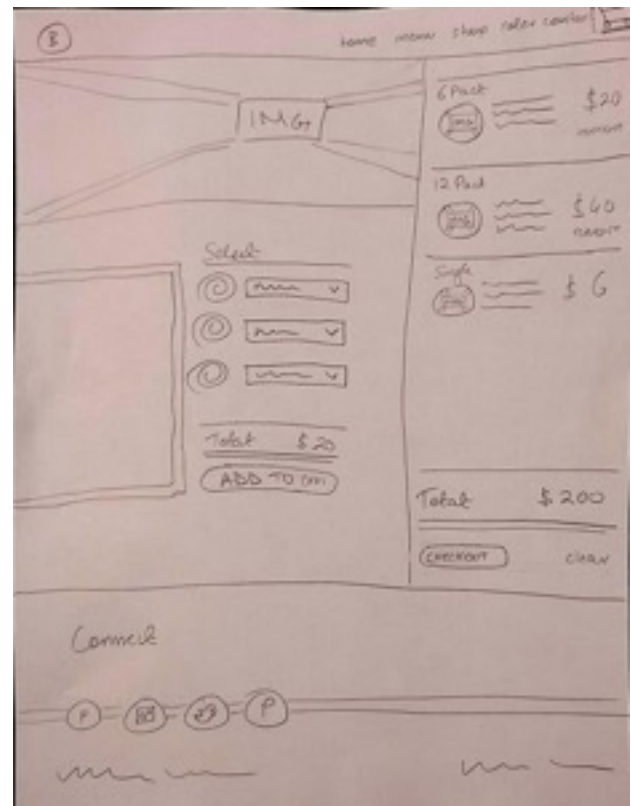


Fig 3.

From the start, I knew I wanted to implement a solution that didn't rely on a user navigating to a different page to see their cart, instead, they could toggle and view their cart regardless of which page they were on. To do this, I need to implement a side cart feature that come in and out when the users needed it. I sketched this below in Fig 2.

High Fidelity Mockup

Link to invision: <https://invis.io/24E6ONNVS>

Extra Credit:

1. Improvements After Feedback

Though I didn't receive too much negative feedback from peers that I had review my assignment, some helpful input I did get was that all my pages had banner images that at times were not necessary. They served the right purpose of being decorative space fillers in some pages where there wasn't a lot of content (i.e. Product Detail pages), but were distracting in the flavor selection page when a user was adding products to their cart. Therefore, after refinement, I reduced the amount of unnecessary clutter on my add to cart pages.

I was also told that some of my navigation buttons and labels had confusing labeling. For example, initially, my nav bar had a shop page to actually add products to the cart and a products page where a user could view what the store sold. This was very confusing for some testers who thought they could buy things from the products page. By relabeling the products page and other similar navigation buttons, I improved the users ability to anticipate the results of a certain action on my website.

2. Additional Products Carousel

I implemented a carousel on the product detail page for "Original Bun"

Acknowledgements:

Thank you to Fannie Liu, who directed my idea and helped me implement a working solution. Also to cinnabon.com for most of the bun related images used.