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PUI Assignment 6A
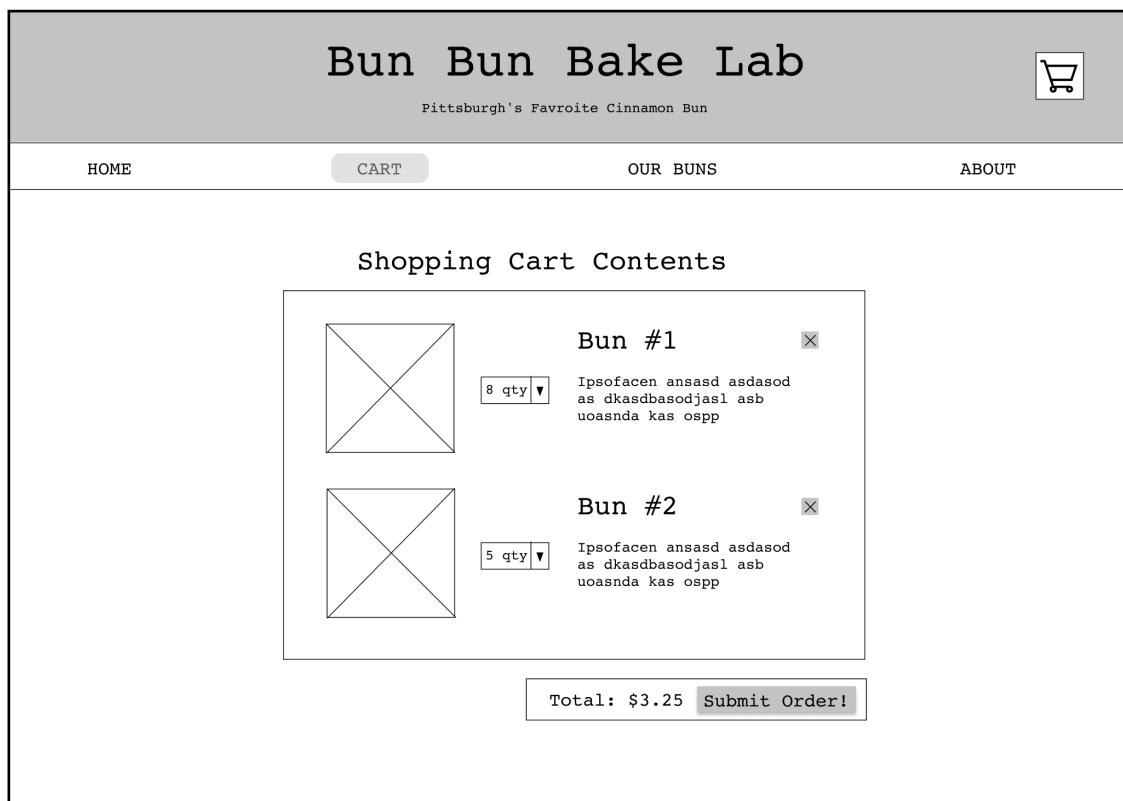

Files can be found at my GitHub - https://github.com/parkernussbaum/
parkernussbaum.github.io/tree/master/Homework_6
Website link -parkernussbaum.github.io/Homework_6/index.html

Tackling assignment 6A was at times challenging but overall a good experience. As a preface - I decided to relook at at the aesthetics of the overall website and did a major overhaul from the last iteration trying to approve the appearance. I did this to make myself more proud of the assignment and to give nod to the comments I received on the last assignment. The cart page is accessible through the redesigned new page. I will speak to this more in this paper
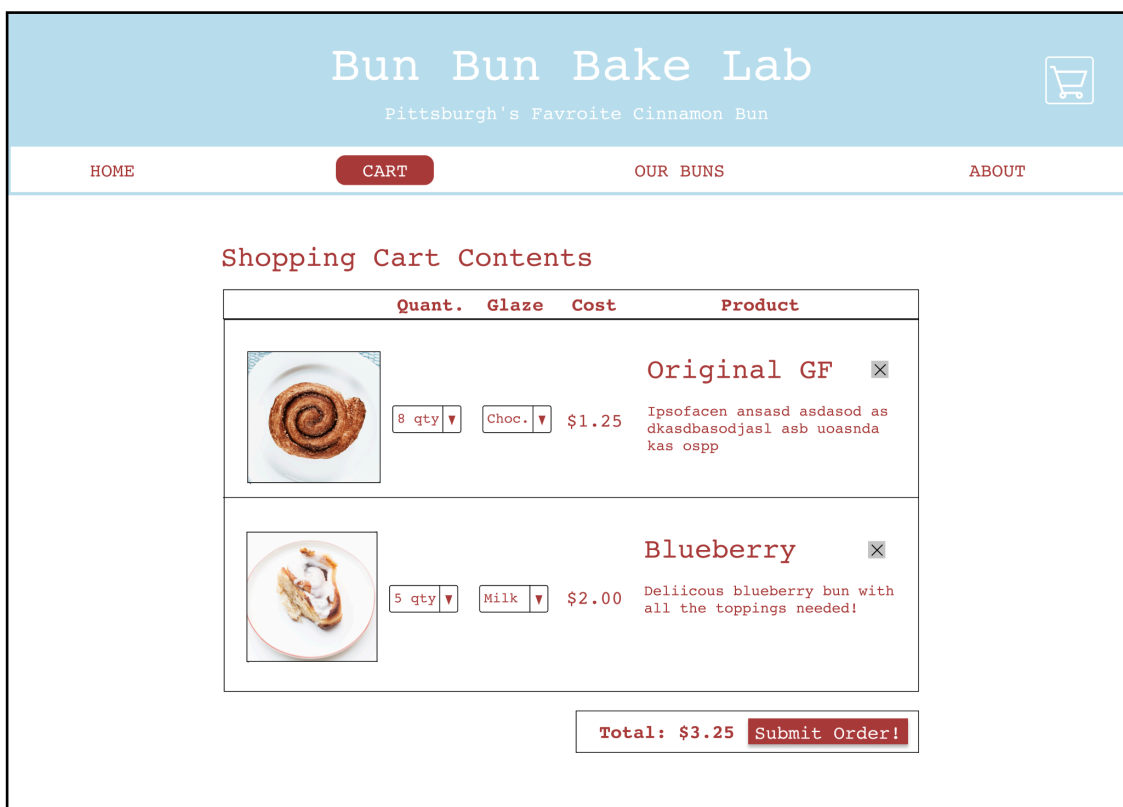
1) Low Fi prototype

I decided since I was retackling my aesthetics - that I would redo the low fidelity cart model. The original InVision model (above) needed some updates so I started with a general wireframe based on common designs I had seen around the web.

Moving form the basic wire frame - I noticed that I had not accounted for the glaze, I had not labeled the columns, and the overall design needed some more feedforward indications. So I decided to tackle this issues on the high fidelity figma model

After from the high fidelity mockup - I created a cart page on my html file incorporating a very close design for the cart. Though there are some slight differences and modifications (for legibility and functionality) the principle was the same. Overall - creating the cart page was not a huge challenge considering redoing the website aesthetics proved to be more challenging.

I did find that when creating a cart - both a table and list are viable solutions. I ended up using a table but noticed that there could be some distinct advantages for doing a list if you had more volumes of text. I started to lay the id work as well for assignment 2B.

2) Javascript Functionality

Adding the javascript functionality proved to be more challenging than I had originally considered. While I consider myself to be a decent programmer in python - I found that HTML configuration with JS a hard concept to wrap my brain around. I think my lack of GUI type programming also contributed to my problem.Nonetheless - I accomplished 2 big features of functionality.

The first functionality was that when you select the quantity of the buns - it adds the number accordingly to the cart (so 6qty will show 6 in the cart). Because the cart was not visible from the confirm cart add button - I decided to add an alert code to show the user that it was added (also to slow them down from over clicking). The reason this task was challenging was because it took me a long time to realize that Javascript was calling a string value from the select html function. This was leading to the cart showing values like "1261126", instead of 37. It also took awhile to understand how to manipulate inside of a <p> element

The next functionality I added was updating the total cost of the buns on the product page (this was so that if you selected 12 buns - you knew the cost before adding it to the cost). This proved to be a much simpler task because the ground work was mostly laid out in the last code. It

did take awhile though to realize that onChange was the appropriate function to use for the selection update vs. on-click. This made it so the cost update as a select function was selected vs clicking on the box which caused errors.

3) Aesthetic updates and fixes

As stated at the beginning I did tackle some of the aesthetic concerns that were brought up int he previous project. These proved challenging to implement but overall I did. I also condensed all the CSS files to one and created a proper index page as mentioned in the comments. I also created larger buttons to help with fitts law related errors.

I also fixed the CSS file indentions (as noted) and tackled most of the errors in the HTML code. Some though proved to be too challenging to understand. Such as that a <p> element cannot be under a <span>. I am not sure how one fixes this but I would love to understand an alternate solution!