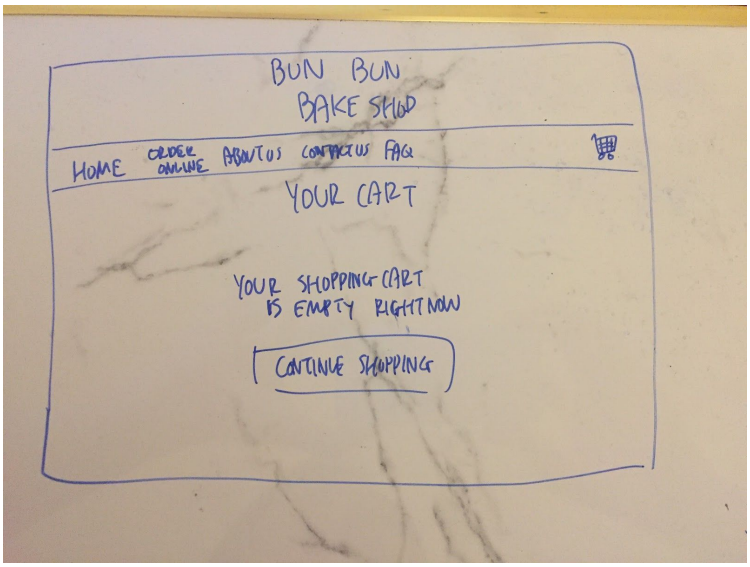

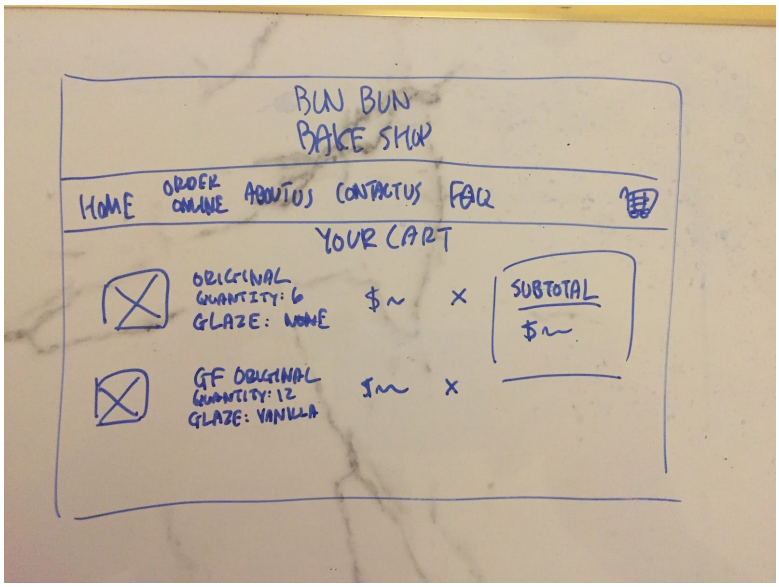

Link to InVision: https://invis.io/GSVWT2V3BTF

Low-Fidelity Sketch

I created an empty and a non-empty version of the shopping cart page. For the non-empty version, I put a “Continue Shopping” button in the middle to encourage the user to browse the bakery’s cinnamon rolls and buy them. For the non-empty version, I designed it so that there will be a small picture of the cinnamon roll they added to their cart, and to the right, the name of the roll, along with the quantity and glaze they picked. Then, to the right of that, I put the price of the cinnamon roll, and then to the very right of the page, I have a box that will have the Order Summary, which will have the subtotal of their current order.

High-Fidelity Sketch

For my InVision mockup, I slightly changed my low-fidelity sketch. Specifically, I put the price of the cinnamon roll below quantity and glaze information, because then the relevant information would all be compact, and aligned to the picture of the cinnamon roll. In addition, I added more information to my Order Summary box. In addition to the subtotal, I put a brief summary of their order: “(type of roll) x (quantity) = (price)”. Then, I put a divider between that and the subtotal, so that this provides a different, more concise way of showing the order details.

Challenges Faced

I had a lot of trouble implementing the shopping cart function. Specifically, I spent a lot of time figuring out how to store information across different html pages, as I had different pages for the product details page and the shopping cart page, and I learned the hard way that javascript global variables were reset once you left the current html page. Hence, after spending hours reading the HTML, HTML, and Javascript sections on W3Schools, I found that I could use SessionStorage to store my information. (I didn't have enough time to teach myself jQuery). Hence, for HW6A, I'm using sessionstorage to keep track of the contents of the user's shopping cart.

Once I implemented this, I now had trouble making my shopping cart look nice. I decided to user an unordered list to help show the user's shopping cart, but then I ran into the problem of when the cart is empty, my message would be centered. Another problem was that each item in the shopping cart wouldn't show up on a new line, so currently, I'm hard-coding it to have a padding of 50% as a temporary solution.

Thus, for HW6B, in addition to the tasks assigned there, if possible and if I have enough time, I would like to solve these bugs as well.