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Section B  
Assignment 6

### **Design Choice for the New Shopping Cart Page mockups**

Low fidelity: The sketch changed that the shopping cart page used to be a pop-up page but now it is a separate page. It didn't have labels of product name, quantity, glaze, and price before but now it has labels as well.

High fidelity: High fidelity mockup changed in accordance to the new implementation of the design on web version and to the new low fidelity sketch to match the consistency with other pages of the website. As mentioned above, having labels follow "recognition than recall" usability heuristic which would make users feel easier to use the website.

### **Reflection**

I encountered some challenges regarding programming and rendering my design on web with my current coding ability as a beginning programmer on javascript and html/css. I tried to use pure javascript at first but as I was working on it and searching online for basic tags that might help building the page, I found it actually harder to build the interaction just using pure javascript so I decided to use JQuery instead. Rendering interaction was a major challenge for this assignment.

Certain javascript codes were not working at all and items and features were not displaying on the shopping cart page even when I clicked the "add to cart" button. So I tried multiple different functions and changed the style several times, trying new approaches and methods, rewriting and deleting codes each time. I had to define all the functions for each actions and create new classes for remove buttons and items that will only appear on the page once they are added to the cart.

I also had to change design depending on the implementation, to balance between what's ideal and what's possible as of right now. For instance, initially the glaze and quantity options were all buttons but I changed them to dropdown options because it was a simpler and more direct interaction of choice for the user and also for me to code as well since I couldn't figure out how to make the buttons look like they're selected and be displayed differently once they're selected when user clicks on them.