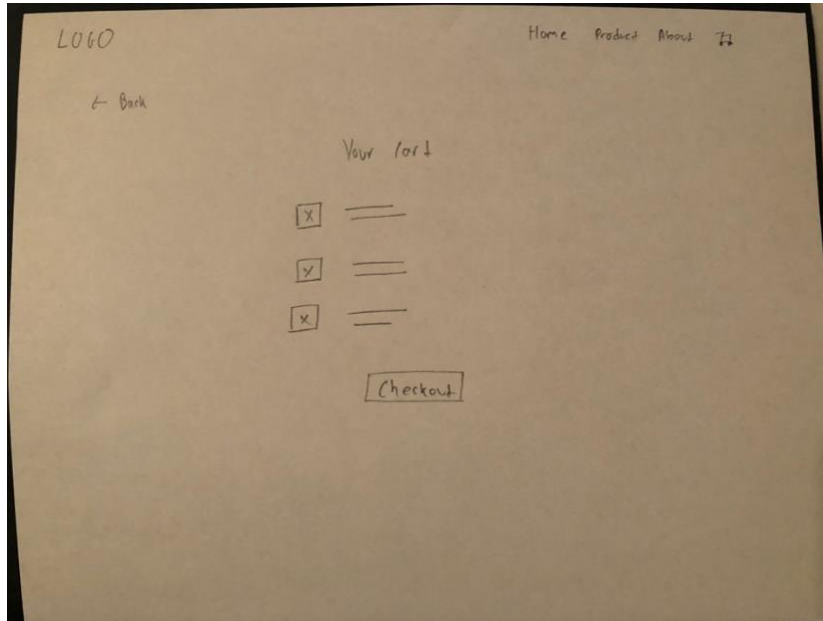


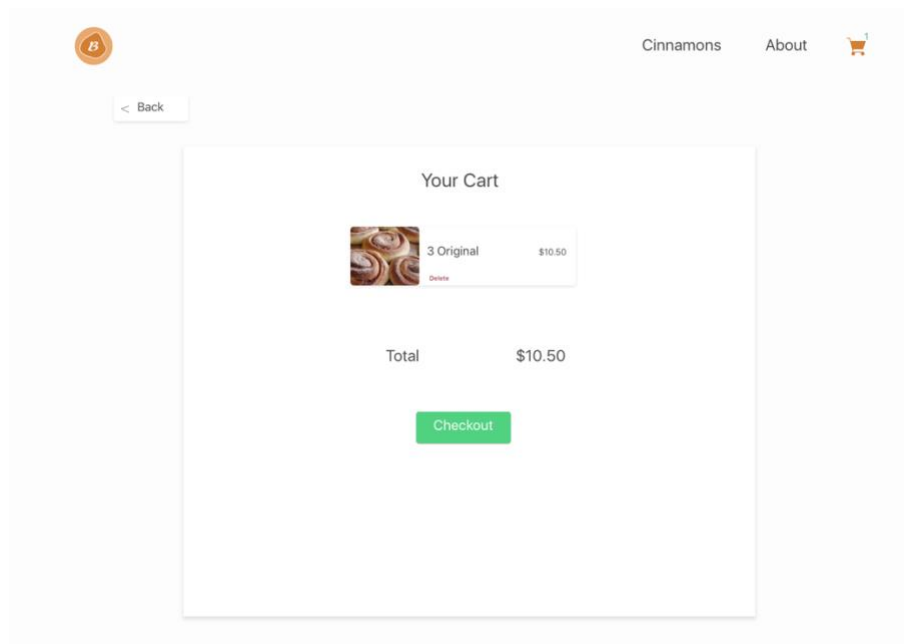
## Arlex Gole Assignment 5

1a.

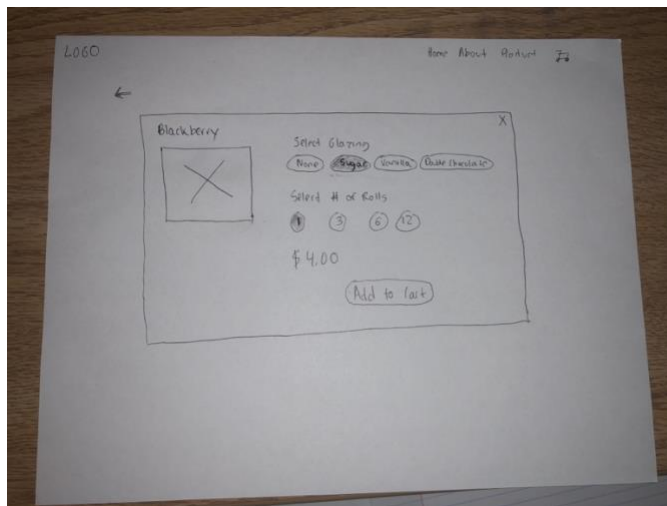
i.



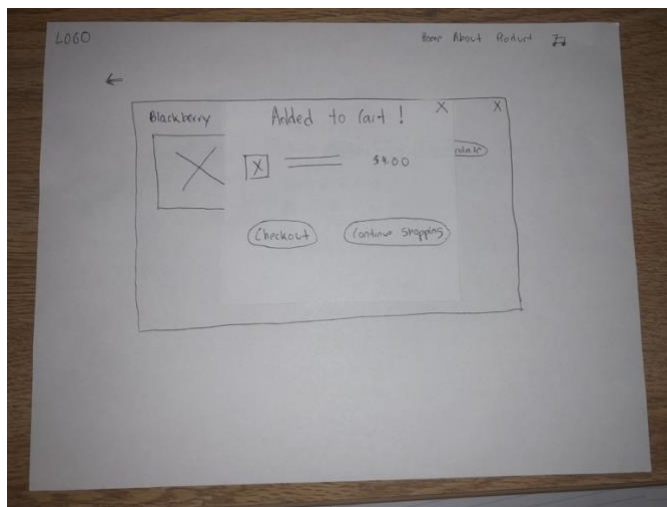
ii.



2.



Selection an option will change the background color of that option. The image will also change based on the glazing chosen.



Clicking add to cart will lead to a pop up that confirms that the product has been added. This pop up provides feedback to the user that the item has been added. The cart logo would also update with the number of items on the cart.

## Reflection

- a. I encountered a lot of challenges throughout this assignment. Although, I learned some of the basics from the lab, there were many times where I wasn't sure exactly what to do or how to go about debugging.

One concrete challenge I faced was just not being familiar with the syntax of JavaScript and jQuery. Often, I knew in my head what I wanted to program since I was familiar with python, but I wasn't sure how to execute the same thing in JavaScript.

Another challenge was that I was not programming by looking at the whole picture / objectives. For example, I was able to successfully get the items to display on shopping cart page. However, I hadn't programmed it in a way where I can also easily delete the items.

- b. I was constantly looking up things on google when I struggled or ran into a wall. I also revisited the notes from the lab to refresh my memory. The online resources that I referred to were w3schools and stackoverflow.

I also used console.log to basically print at different steps of the code. This helped me get a better understanding of my code and allowed me to debug more efficiently.

I also tried to break down the problem into smaller steps. For example, to get the items to show up in the shopping cart page. I knew that I first had to get the flavor of glazing, then the quantity, then the picture, then group them together, and so on.

Although, I was not able to overcome all the challenges I faced, I definitely learned a lot and look forward to improving my programming skills.