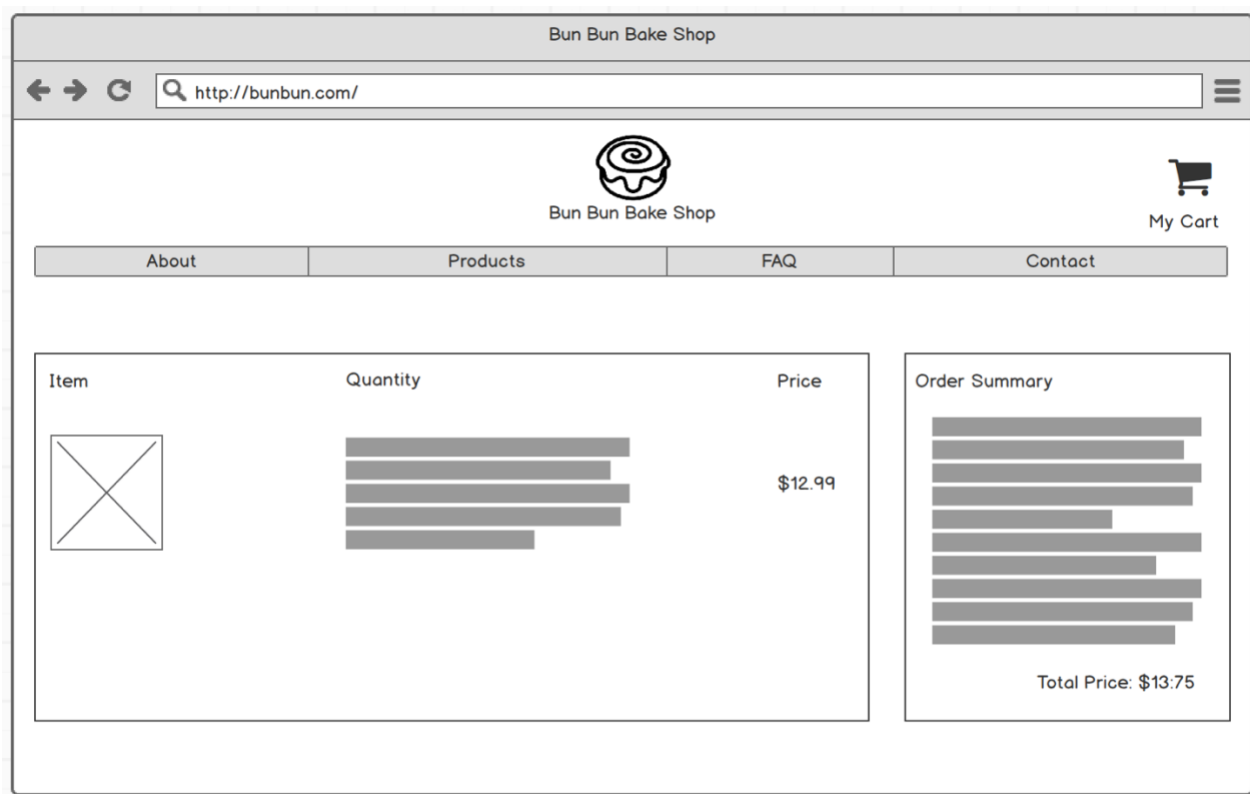
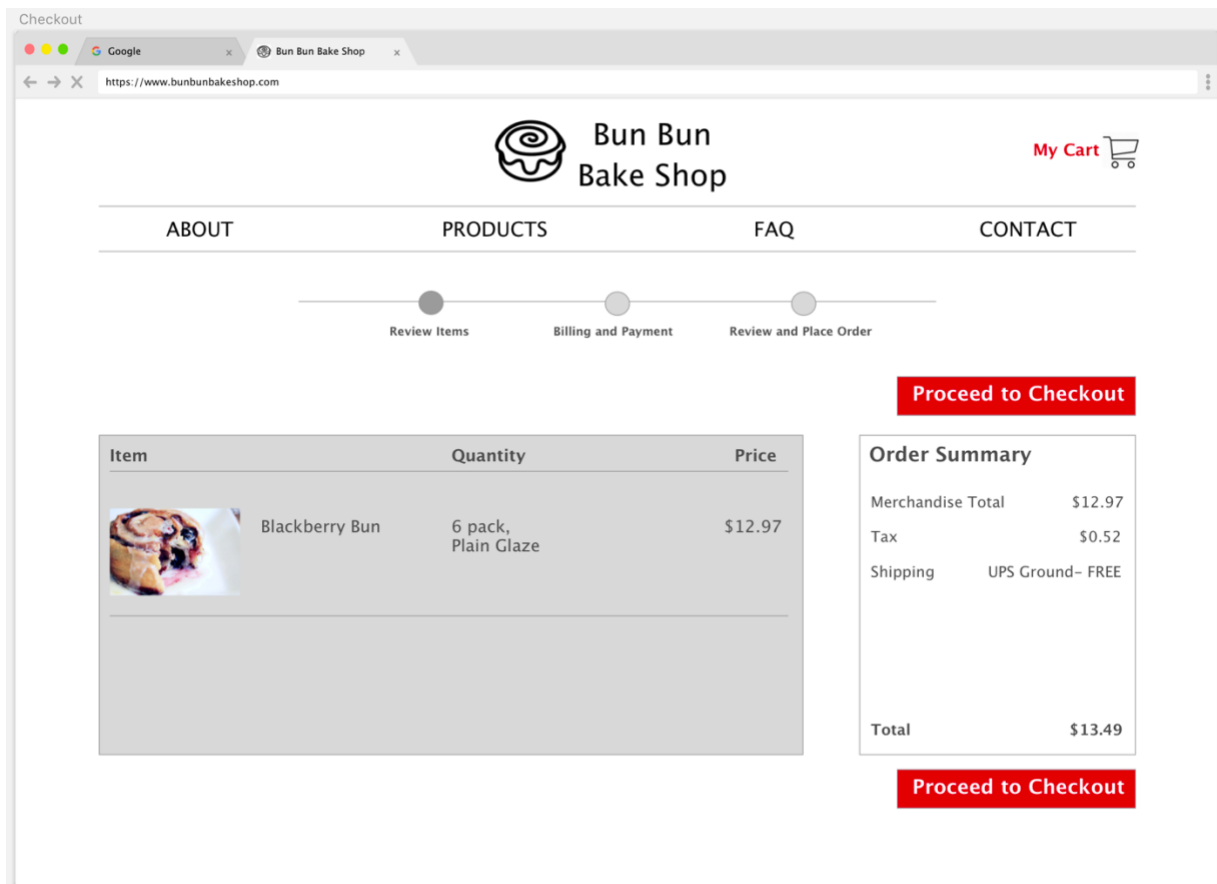


Low-fidelity sketch



I chose this design because I felt that it addressed all the key elements of a cart in the most logical manner. Users care about seeing a visual image of their item, along with a description of the price and quantity. The order summary section allows the user to get a detailed breakdown of their purchase and understand exactly where their money is going.

High-fidelity digital mockup



One thing I added to this design was the order summary. As a frequent online shopper, I like to be able to see all the items I've chosen, along with a detailed breakdown of my shipping and tax costs. I also added the progress bar at the top, because it's nice to have an overall idea of where you are in the checkout process. Lastly, I created two 'proceed to checkout' buttons. One thing we discussed in class was the fact that you should lead your users to the desired end goal, which for an e-commerce site, would be the checkout page. By creating two bright red buttons, there's a higher affordance for users to click one of these buttons and complete their purchase.

Challenges/Bugs

I encountered quite a few challenges while attempting to complete this assignment. It consisted of a lot of googling and making sure that the code I found online made sense to me and that I could integrate it into the code that I already had. I spent a lot of time trying to understand exactly what I was typing, mainly so I wouldn't make the same mistakes I made during the last assignment. For the last homework, I ran into the issue of attempting to integrate code from online into my preexisting files and having a wide slew of different

problems appearing. For this assignment, I attempted to be more thoughtful and deliberate with every line of code that I wrote down. In a couple instances, I ran into the same problem of alignment and centering that I've run into in the past. However, I tried to solve this by researching more into different HTML/CSS preset categories such as tables and lists. When implementing the cart functionality, I was pretty easily able to store the selected glazes and quantities in a global array. However, I really struggled with changing the HTML to match the updated quantities and displaying each new line item on the cart page. Below, you can see some of the links that I drew inspiration from in order to solve the bugs that I encountered.

Helpful Links

https://www.kirupa.com/html5/storing_and_retrieving_an_array_from_local_storage.htm

<https://www.smashingmagazine.com/2014/02/create-client-side-shopping-cart/>

<https://www.youtube.com/watch?v=EfgxnmOWLUE>

<https://codepen.io/justinkleemm/pen/zAdoJ?editors=0110>

<http://kodhus.com/newsite/step-progress-bar-css-only/>

<https://codepen.io/joshwentz/pen/jEKVoz?editors=1000#0>