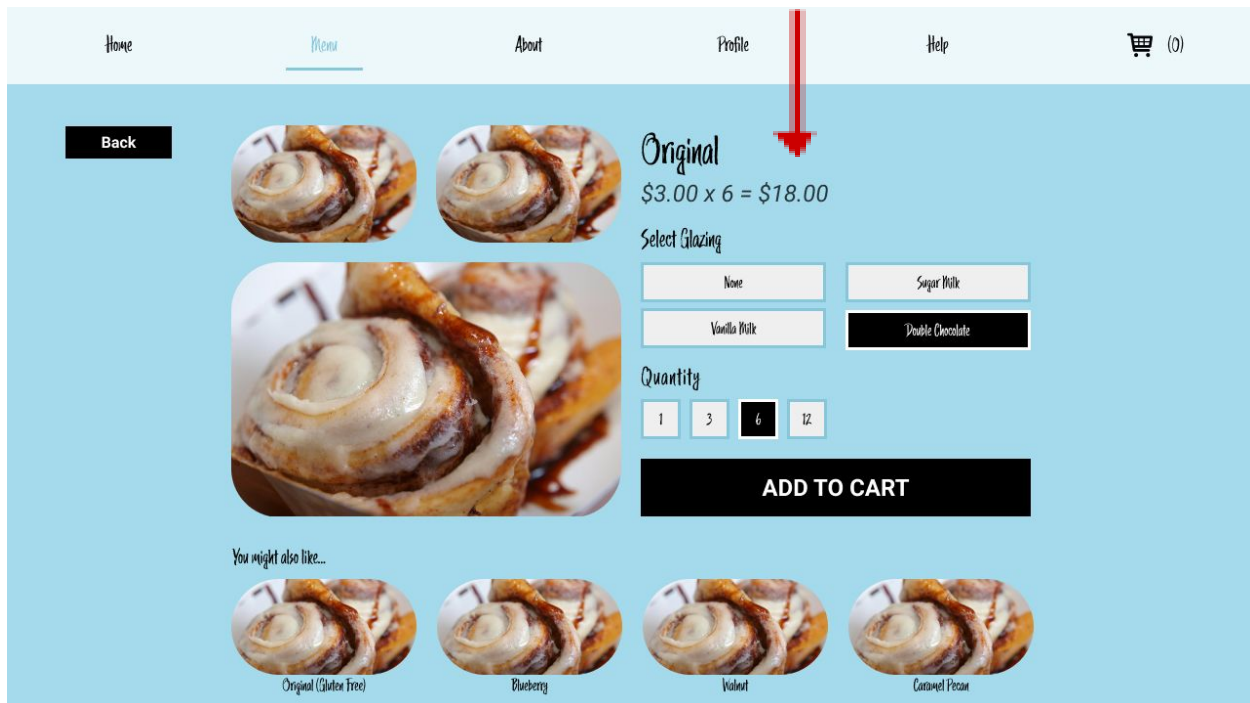


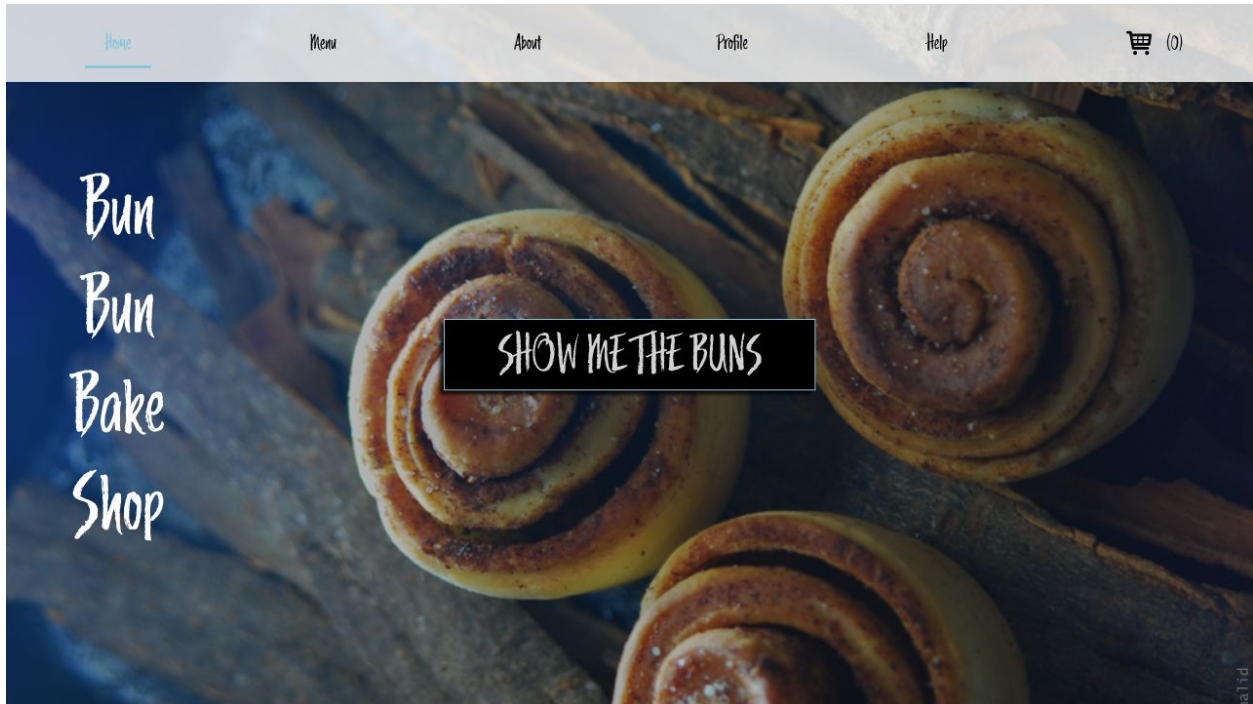
Assignment 5 Reflection - Timmy Chiu

Heuristic Evaluation:



1. Visibility of system status: One of the changes I made was to improve the visibility of system status. Certain features like the cart number updating on the navigation bar was great; however, when the user was selecting buns, the price on the product detail page would not update. As a result, I added the live update preview of the total price as a user selects their quantity.



2. User Control and Freedom: This was mostly an issue on the cart page as one may have found the "Update Cart" button confusing in the first iteration. As a result I removed the button and had the drop downs in the cart automatically update after the user made a change.
3. Consistency and Standards: I made the most significant changes with designs in regards to this domain. Each page contains one or two clear call to actions which are easily located by the black and white buttons on a light blue themed website. This is primed by the landing page where the clear call to action is in the center. Additionally, the text was previously "I'm Hungry" which could be confusing. Consequently, the home button now says "Show Me the Buns" and has better feedforward as a button. Furthermore, I changed the font of the website to match the title and used a separate font for the call to action buttons to help distinguish between the two.



4. Error Prevention: Although I had a help tab on the top, I provided an additional method for the users to get help from the product page. I kept the same consistency and standard of using a black button with white text to convey that it was a call to action. Another error prevention idea was that the add to cart button would give an error message if a glazing or a quantity had not been selected and the user had tried to add it to the cart.
5. Aesthetic and minimalist design: My last UI bug fix was focused on the aesthetic and minimalist design area. I reduced the font size of the navigation bar to create more white space and room to rest your eyes. Furthermore, I removed some of the lines in the cart to help create a cleaner checkout page for the users. This helps streamline the process and make it easy for the customers to make purchases.

Home Menu About Profile Help 🛒 (2)				
Item	Flavor	Glazing	Quantity	Subtotal
 (6) Original flavor w/ double chocolate glazing	<input type="text" value="Original"/>	<input type="text" value="Double Chocolate"/>	<input type="text" value="6"/>	\$12.00
 (3) Walnut flavor w/ vanilla milk glazing	<input type="text" value="Walnut"/>	<input type="text" value="Vanilla Milk"/>	<input type="text" value="3"/>	\$7.50
Continue Shopping				TOTAL \$19.50
<div>Checkout</div>				

Challenges and bugs during implementation:

This was the first time I used html and css to create a website from scratch. The most challenging component of implementation was the layout of each page. Using the grid was an effective way to lay images out and I often found myself looking at the codeacademy section of creating grids. One of the really great ways of debugging was to have a solid fill color on the grid to convey where it actually was. The inspect tab for the browser was also great to make small adjustments to numbers or see if the elements were behaving the way I expected them to behave.

In the beginning, I had issues understanding how to call certain classes, or tags within classes, but googling and other peers helped me understand the hierarchy of html and css. I found that it became easier and easier to design the pages after the home page. It was fun to try and attempt some “responsive” features by using units like window width and window height to control font size. The website w3schools was a great resource throughout this project.

Some of my takeaway thoughts are that I could better reorganize my structure and hierarchy to have certain elements made more efficiently so that the styling isn’t redefined in multiple areas. This is something that I’m learning on the way and starting to understand what kind of detail should be in a class versus an id. Overall, I learned a lot but am still having some trouble with layouts that have both images and text as it sometimes will unexpectedly push other elements around.

Brand Identity:

For this Bun Bun Bake Shop, I decided to go for a minimalistic, homey and fun aesthetic. The designs would clearly guide users through the website and streamline the process of purchasing cinnabuns online. To make the website feel more approachable, I used a dynamic and fun font coupled with rounded images. I kept the sharp corners for the buttons to help distinguish the call to actions from the other elements. The website is elegant and easy to navigate; however, I still wanted to give customers the level of detail they expected about a product they are about to purchase. I picked a font that was fun and looked like it is almost written with glazing to help further convey the idea of the online cinnabon store.