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PUI Homework 4

Heuristic Evaluation

- 1) The cart's page allowed the user to checkout the items they wanted to purchase. However, the original design had no navigation bar. Since this violates the consistency of the website, the current version of the site has the navigation bar in the cart's page. This allows the user to go back to browse products, read more about the company in the about page, or go to the home page.
- 2) The product details page originally had no way for the user to choose icing for their cinnamon roll. This issue of user control and freedom was fixed by adding a dropdown menu for icing.
- 3) In the Cart's page, there was previously no way for a user to know whether their item had been successfully added to a cart. This issue of visibility of system status was fixed by adding a badge at the top right corner of the cart navbar item that signifies how many items the user has in their cart. Whenever a user adds an item, they should see their cart badge number increase.

Challenges

- 1) Adding images for the products page and having them lined up in a grid with the same size, as opposed to all different sizes lined up vertically as they appeared first, was a challenge. Putting each image in its own div tag where I could control the size of all the images was the fix to this issue.
- 2) Figuring out how to make this website work with different window sizes was tricky. For example, when the user changes the size of the window while on the products page, I wanted the website to be responsive such that all the items would still fit, without changing the size of the grid items. Also, making sure each grid item was spaced far enough such that it didn't look cluttered. The fix involved playing around with padding, margin, and border for the grid item.

- 3) Another challenge was getting the background of the home page while keeping the navbar accessible. One large bug that I ran into involved me fitting the background while keeping the navbar visible, but the navbar wouldn't work. This was eventually fixed by changing the z-index of certain elements so that the navbar would be in the front.
- 4) Fitting the product image and corresponding name was tricky, as the images would be not centered, or the description and the image would overlap. This was fixed by adding style elements, specifically adding the right padding to the description text. Then both elements would be wrapped around a grid item element, which allowed the grid to look organized.

Brand

The site to reflect the simplicity and cuteness of the small homey bakery store Bun Bun Bakery. The Home page shows Bun Bun Bakery shown in a fun font, with the Letter B's made bigger since it's purposefully alliterative. The Home page also shows a large picture of a cinnamon roll, so that people are aware that it is our specialty. The product's page is full of large images of each bun and the description. The cinnamon roll pictures were put behind a dark gray background so that their colors pop out more. The box around each bun image is supposed to replicate picture frames, so that the page has a homey feel. This is the case for both the products page, description page, and the about page.