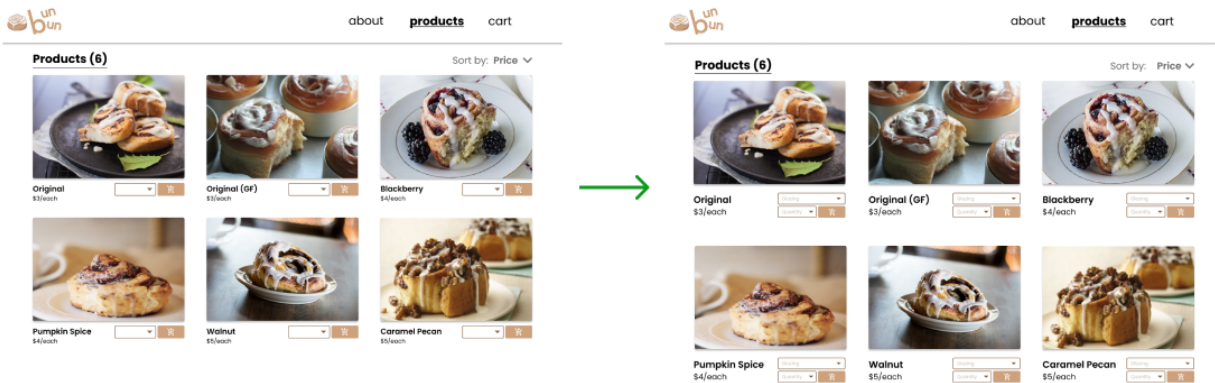# BUGS FROM HEURISTIC EVALUATION

1. To cater to targeted and frequent customers, I wanted to make it possible for customers to add products to their cart on the main product page. However, I realized that I only gave users the option to choose a quantity, but not the glazing, so in my new design, I made sure to add a dropdown bar for glazing as well.


2. Now, with two dropdown bars, I realized that it might be confusing for users because they wouldn't know what they are choosing till they click on the dropdown. To provide the information upfront, I added text "Quantity?" and "Glazing?" to let users know what options they have to select. The text color is less prominent than all other information on the page, since it isn't a vital piece of information. I initially wanted to have longer text like "Pick a quantity" but it would not be readable and accessible because I would have to make the font really small to fit in the dropdown bar.
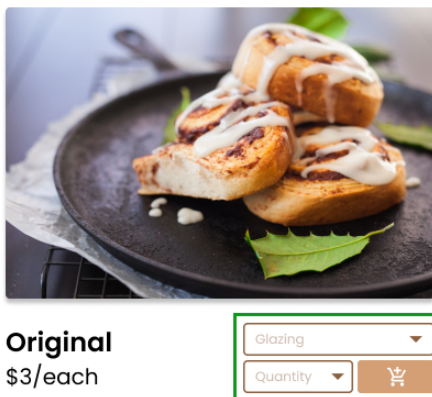
3. On the homepage, I had a button "I'm hungry" which would lead users to the products page when they click on it. However, I realized that it wasn't clear that it was a button as it looked too similar to the other information and elements on the page. Thus, I changed the color of the button to a very prominent black and added shadow behind the button to show that it is an interactive element.
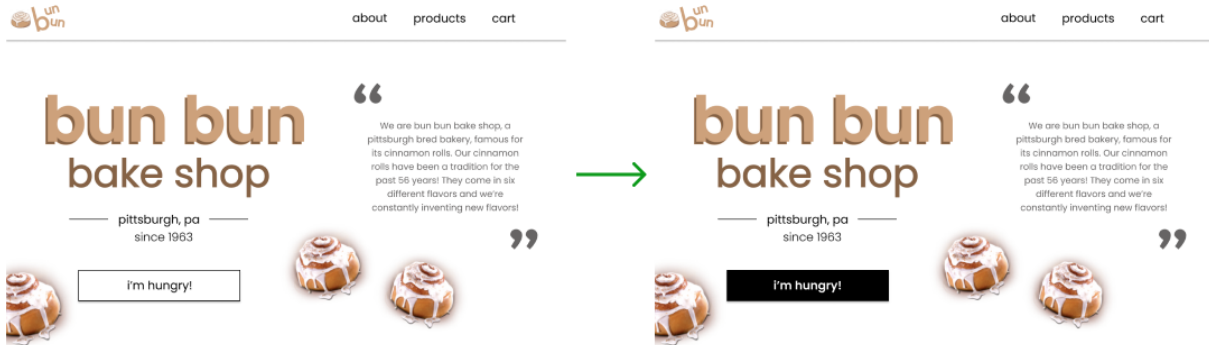
CHALLENGES/BUGS IN IMPLEMENTATION

1. One of the hardest things was figuring out how to have the logo (in the nav bar) on the same line as the different navigation options (about, products, carts). The logo was an image whereas the different navigation options were text and initially, the logo and the text were on different lines. However, I eventually figured out to use "display: inline-block" to solve this problem after some searching on the Internet.
2. When I added href tags to the navigation options/sections (linked them to other html files), they became blue with an underline but this was not consistent with my design. I faced some trouble in figuring out how to change this, but referred to the code we worked on in recitation and realized that "text-decoration: none" did the trick!
3. When loading images, they were often not loaded in the size that I wanted. When I manually tried to set the height and width of the images, they became distorted. I then did a quick google search and realized that I could just set either the height or width parameter to the desired pixels and the other to auto (eg. Height: 100px, width: auto). This effectively retains the original aspect ratio.
4. An overall challenge I faced was that when I viewed some of my pages in my browser, they looked slightly different from what I viewed in the Figma file. For example, some of the text were too big when viewed in my browser, so I couldn't retain the original font size I had in my Figma file. Essentially, I adjusted some of my font sizes and font weights after viewing it in my browser (actual webpage experience).

BRAND IDENTITY

I adopted a lively, upbeat, adorable brand identity in my designs, consistent through all pages. The main reason was because I personally think that food makes people happy and the experience of purchasing food should be one that is enjoyable and lifts one's spirit and thus, having a more lively and adorable style through all pages effectively achieves these goals. Secondly, although bun bun bake shop is (as I stated and assumed) an established bakery since 1963, I wanted to break away from the stereotype that a traditional, old bakery has designs that are less upbeat and more rigid. This is why I tried to add a more lively element to it.

This is firstly conveyed through the sans-serif font, which has a more rounded and cute style. The colors (#D49F75 and #8B6140) are colors of a cinnamon roll because I wanted to add some color to my website (instead of just using black and white) but wanted to still keep it in line with the product. Behind the image of the product in a specific product page, I added a brown rectangle (slightly offset from the product image) to once again add a pop of color and allude to the brand's colors. In the homepage, the button "I'm hungry" is a more lively and personal way to invite users to start browsing the products.

Most importantly, I wanted to design a website that conveyed information in a lively, personal, unique way with visual elements and design styles that are consistent with the brand and the product of cinnamon rolls.