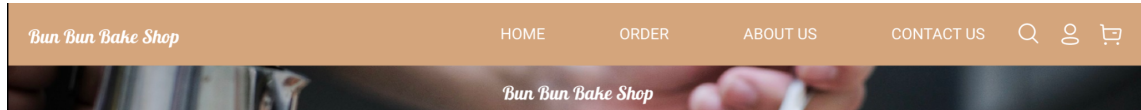


Assignment 5 Reflection

Heuristic Evaluation Bugs

1. Increased visual feedback in top navigation bar

Original navigation bar in figma:



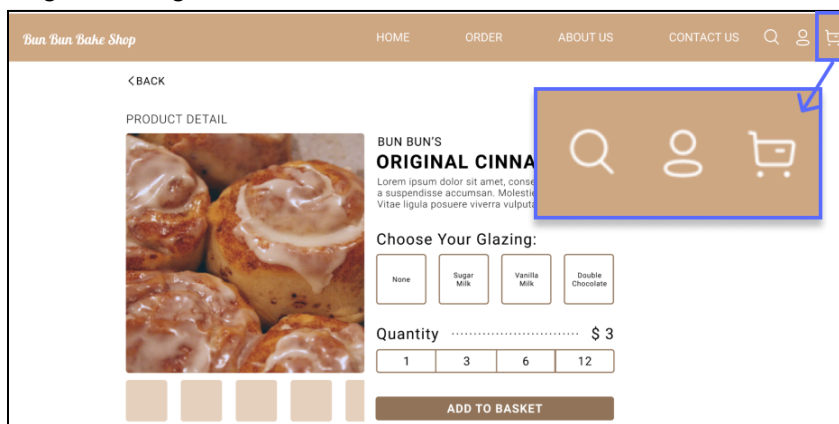
Improved navigation bar:



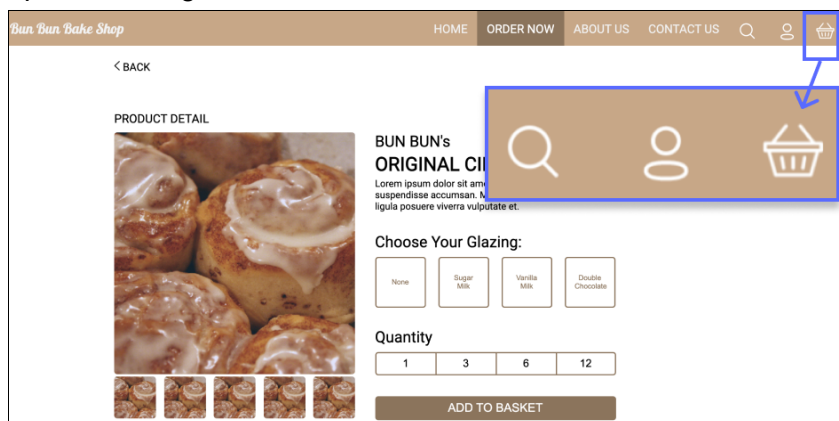
This design improvement is made in response to Nielsen's **visibility of system status** heuristic. In the original design, the navigation tabs are indifferent from each other, which makes it hard for the user to see what page they're currently on. As a result, in my html prototype, I added in a color background to signify which page the user is currently on. This increased visual feedback in top navigation bar helps to show system status to the users.

2. Changed Cart Icon to Basket Icon

Original Design:

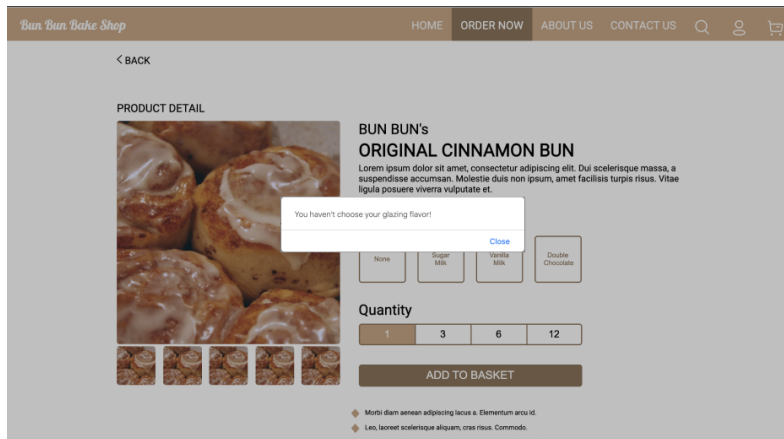


Updated Design:



This design improvement is made in response to Nielson's **match with real world** and **consistency** heuristics. In my figma prototype, the button is labeled "add to basket" yet the icon on the navigation bar is a cart instead of a basket. To ensure the consistency between the icon and the button, as well as matching with real world standards(breads in a basket), I changed the navigation bar icon from a shopping cart to a basket.

3. Help Users with Error



To help users prevent and recover from errors, I added this alert message to my product detail page. If the user wants to add a cinnamon bun to their basket without choosing a flavor, this alert message will pop-up to remind the users that they need to pick a glazing flavor in order to proceed.

Implementation Challenges

When I first started my html implementation, I was very confused on how to place different elements in an organized way. I wasn't sure how to align different divs and was doing a lot of redundant coding. After quite some searching and trial and error, I discovered the use of flex and grid, which helped me to organize my pages in a clean and efficient way. The inspect tool in the web browser is also super useful. I find that trying different css rules on inspect first is a great way for me to learn what these they do.

I also tried to add in some of the interactive features of my original figma design(the quick-view option, pop-up side basket view), but realized that they are impossible to do without javascript. Using only html and css can only do very limited interaction such as hover, and simple <a> linking between pages.

Design Choices

Same with my figma prototype, the main goal for my web is to order cinnamon rolls online and have them delivered to the customers' home. The color scheme I chose is a warm beige/brown color scheme that hopefully will resonate with the feeling of a bakery shop. On the home page, I chose to use a cursive font for the title slogan, because I want to introduce a sense of tradition and elegance, which is my vision for Bun Bun's Bake Shop.