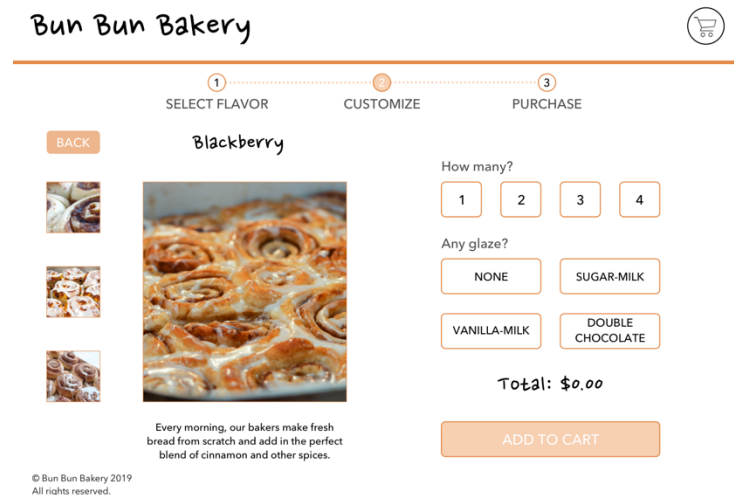


Lindsey Shi
PUI Assignment 5
Reflection

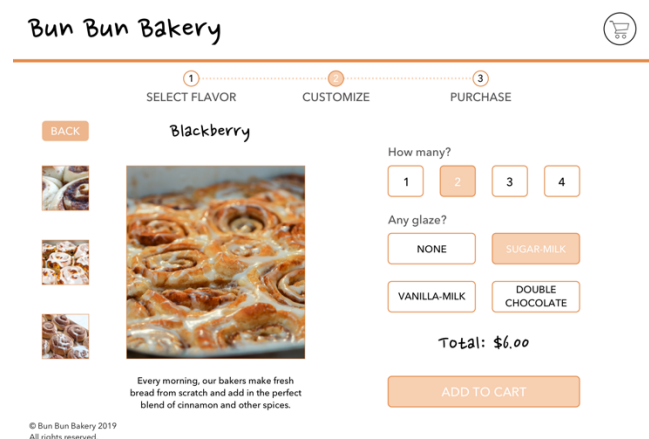
User Interface Bugs

(1)



A bug in my previous design is one that fails to meet the heuristic for recognition rather than recall. Where the user has the ability to select from multiple flavors, once he or she selects one flavor, it may be difficult to easily switch between flavors while maintaining the amount and glaze selections that the user has chosen.

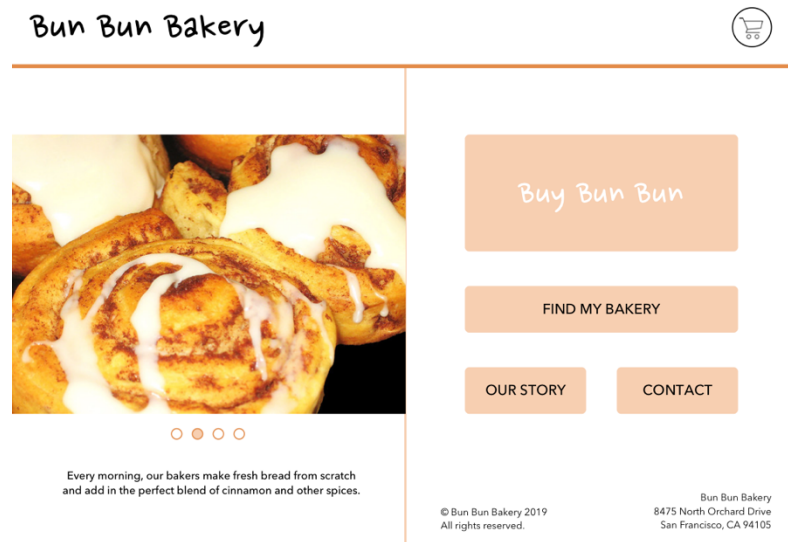
(2)



My design could also improve the way it helps users recognize, diagnose, and recover from errors. The user has to select one option for the amount and glaze questions, and he or she cannot add to the cart unless these options are selected. One way to fix this would be to gray

out the “Add to Cart” box until both options have been selected, and have a pop-up dialogue box or other information box appear if the user tries to submit without selecting the options.

(3)



My design could improve the heuristic of aesthetic and minimalist design. The button options on the right side of the screen are not as minimal as they could be, and could utilize geometric proportions better in terms of the height of the selection boxes. To improve on this, my new design has a consistent height for each of the boxes that makes the design more consistent and minimalistic.

Challenges

In the process of implementing my code, I found it difficult to utilize some elements of HTML and CSS to reflect the content I wanted my page to reflect. In particular, it was difficult at first for me to understand how to use the div element to separate content on each page. Additionally, identifying classes of each element in CSS and specifying different attributes for them initially took more time to understand. I was able to overcome these challenges by researching online for solutions to my questions, such as creating an image grid or column format for my webpage, and by asking TAs during office hours for conceptual questions like situations in which to assign a class to a specific element.

Brand

I wanted to give my website the appearance of being a family-friendly neighborhood bakery with a warm, inviting atmosphere. To accomplish these design goals, I selected a hand-written style font for the site heading and important buttons. I felt that this font gives the website a friendly and approachable appearance, inviting users to explore more and purchase some cinnamon buns. I also wanted to use warm-toned colors to supplement the overall appearance. I selected a semi-transparent orange for most buttons, which visually matches the color of cinnamon rolls in some of the photos yet provides enough contrast to the white background to be easily readable. I added a step menu at the top of the product detail screens with three steps for purchasing cinnamon buns: Selecting a flavor, Customizing the cinnamon rolls, and

Purchasing the order by adding in information. As the user navigates through the different steps of selecting and customizing the rolls, the steps along this step menu change to let the user know where they are in the process, adding to the appeal and ease of navigating the website.