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PUI
HW 5: Reflection
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1. (3 pts) Discuss 3 to 5 user interface bugs you found in your heuristic evaluation. Be sure to include your design for fixing those bugs, annotated screenshots are ok.
    a. Error Prevention: In order to prevent users from accidentally clicking on the wrong navigation tabs, I spaced out the clickable "tabs" on the navigation bar so that there was more space between each option.
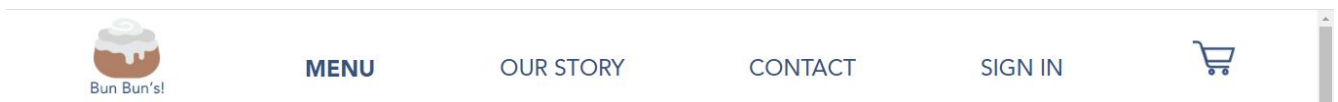
    b. Match Between System and Real World: Originally on the menu page, I put the buns in a relatively random order. However, in my coded website, I ordered the buns alphabetically so that users could easily find a specific flavor they wanted.
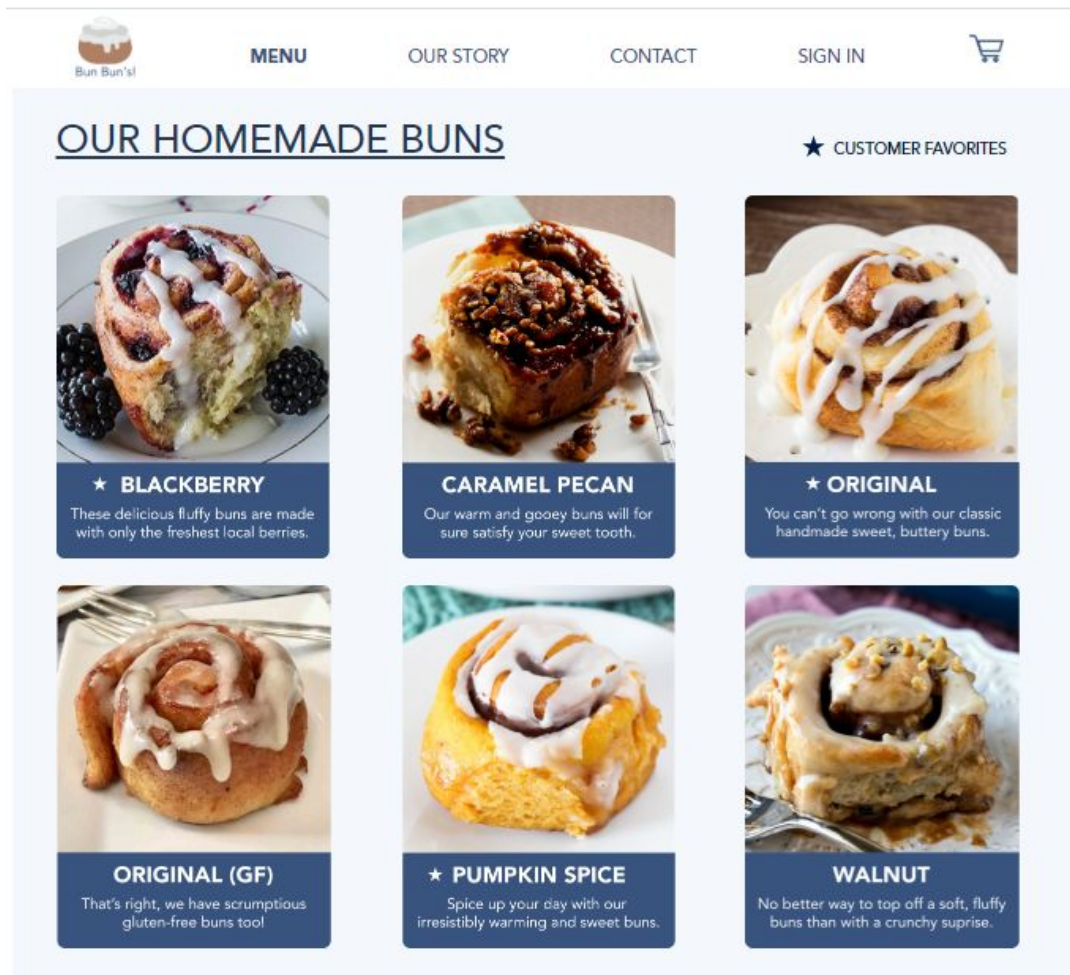
c. Clean and functional design: I resized the sections (<div> heights) of the homepage so that it followed "above the fold design" and showed the most important content (call-to-action of ordering cinnamon buns that's circled in red) above the fold.
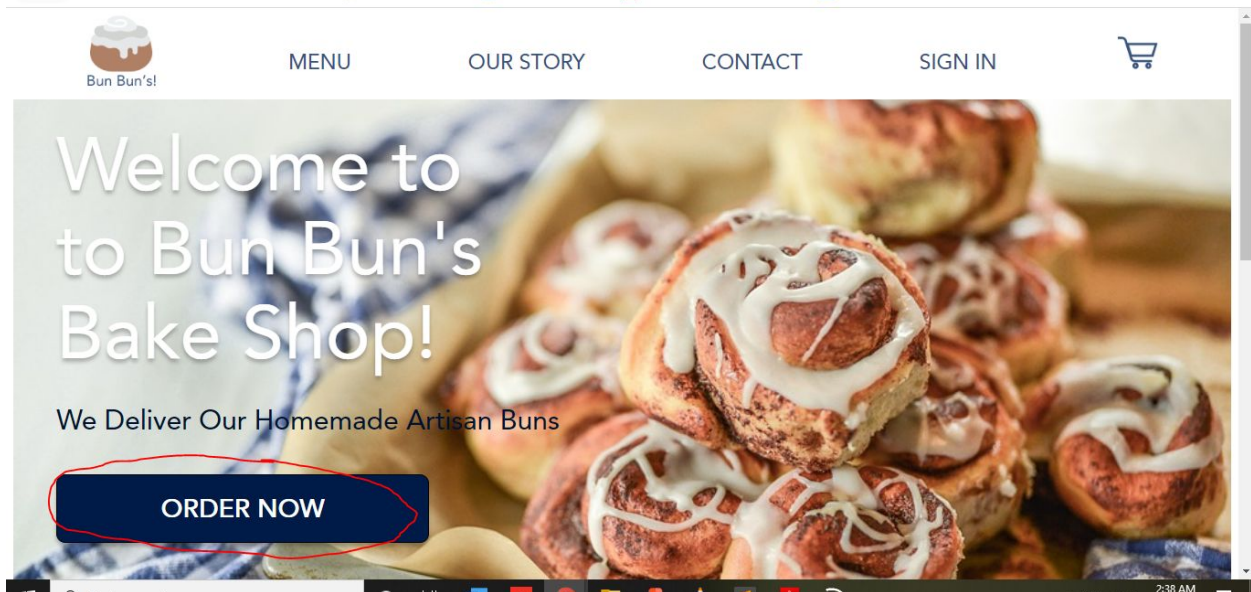
d. Consistency: On the navigation bar, I rearranged the ordering of the tabs by pushing the "sign in" tab to the right side (circled in red), closer to the cart, since most websites put their "sign in" tab on the right.

2. (3 pts) What challenges or bugs did you encounter in the process of implementation, and how did you overcome the challenges?

During this assignment, I first struggled with understanding the relationship between <div>s and their positions depending on whether they were set to having a static, relative, or absolute position. To overcome this challenge, I revisited the notes I took going through CodeAcademy's lessons on HTML and CSS, and was then able to choose the appropriate position setting to make each <div> section appear on the correct area of the screen.

Another issue I encountered was finding a way to attach a link to an image since I designed for the Bun Bun logo to be a clickable way to navigate to the home page. I referred to my notes once more, but still didn't quite understand how to properly code this function. Then I went to w3schools.com to read more about linking images and looked at their example codes to explain the relationship between the tags and ids used, and finally understood the relationship of <a> tags and its attributes that allowed me to link the Bun Bun logo to the home page.

For the most part, coding my screen designs initially took a lot of trial and error since I have never had exposure to HTML and CSS prior to this course, but referring back to CodeAcademy teachings as well as w3schools.com helped me understand the different components (tags, attributes, ids, etc.) and their functions, enabling me to write better code that allowed me to create my website screens.

3. (3 pts) How is the brand identity of your client reflected through your design choices? What kind of look and feel did you design for them and why?

Bun Bun's Bake Shop is a local bakery that specializes in their artisan flavored cinnamon rolls. To communicate the client's brand identity, I focused all designs on highlighting their amazing cinnamon buns. This includes making the Bun Bun logo a cinnamon roll, choosing a large eye-catching image of fresh cinnamon rolls as the banner on the home page, and emphasizing the care and skill that goes into baking every cinnamon roll to perfection. I also wanted to support the client's goal of selling more cinnamon rolls, and did so through using the home page mainly to push the user to go to the order/menu page through the "order now" and "see bakery menu" buttons, and by adding a section to highlight their "famous buns." In terms of the website's color scheme, I wanted to use an inviting and peaceful color that also gave off a sense of "home," and settled on an overall light-color palette using various shades of blue.