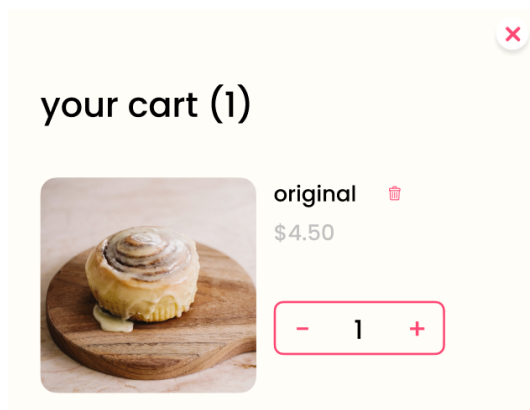


# Assignment 5: Web HTML and CSS Prototypes

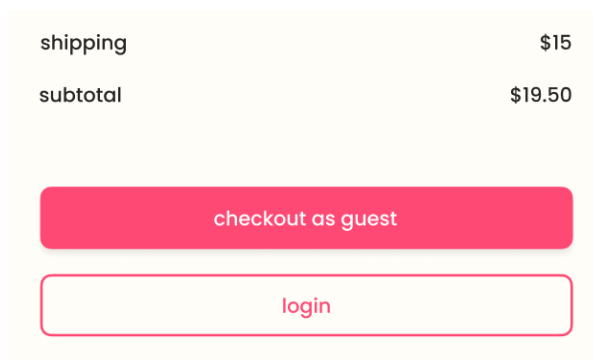
Salonee Gupta

Discuss 3 to 5 user interface bugs you found in your heuristic evaluation.

1. **User control and freedom:** I designed the website in a way that lets users fix any mistakes they might make. For example, within the cart the user can edit the quantity of an item and also remove it from their cart.

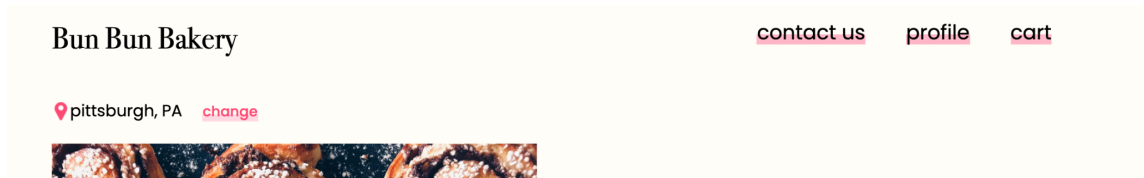


2. **Flexibility and Efficiency of Use:** I wanted the user to have the flexibility to check out quickly as a guest and not be forced to sign up. For this, I designed the check out screen in a way that the user can check out as a guest in case they aren't signed in.

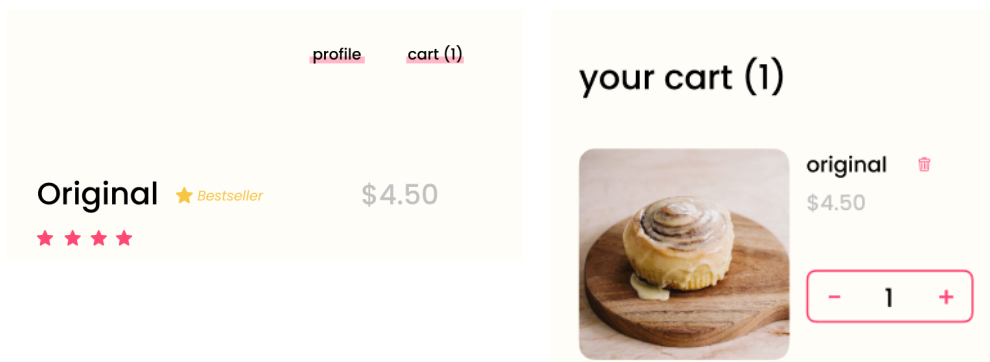


3. **Help and Documentation:** Because this is a relatively small website, I did not add an FAQs section. Instead, I added a very visible 'Contact Us' button in the

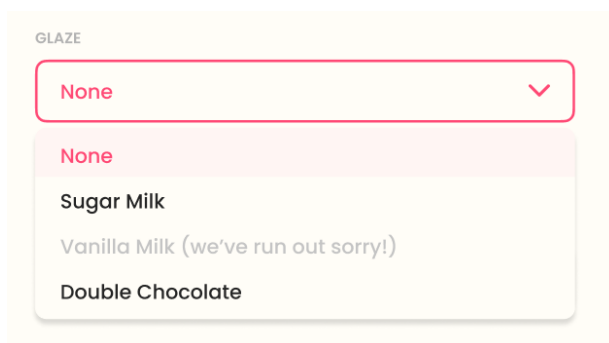
navigation bar that's always visible. This anchors to the contact details of the bakery at the bottom of the page.



4. **Visibility of System Status:** In an effort to ensure the user knows exactly where they are, I made sure that the cart is always updated to show the current number of items in it.



5. **Error Prevention:** To prevent the user from making mistakes while picking a glaze and quantity, I greyed out the options that weren't available and also added a message letting the user know why it isn't available.



What challenges or bugs did you encounter in the process of implementation, and how did you overcome the challenges?

1. **Creating a grid structure:** I struggled with the grid layout for the different pages of the website, until I discovered the flexbox. Using the flexbox and its various properties it became very easy to layout the different pages.
2. **Styling the drop down:** I was unable to change the style of the dropdown arrow even after changing the rest of the dropdown. After some searching I found out that the best way to do this is to hide the actual drop down button and make a new one on top of it. Using Stack Overflow, I was able to find a solution that worked.
3. **Stacking and overlapping:** I discovered that using the z-index you can stack and create priority when elements on a webpage are overlapping.
4. **Underlining the tertiary buttons:** I discovered the '::after' property that lets you decorate text. It's inherently an inline property, and using it with <span> I was able to underline all the tertiary buttons on my website.

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?

I designed for young adults (16-28). I imagine them to be attending school/college in Pittsburgh and often being too busy to walk down to a bakery. For them, I wanted to create a website that was efficient, flexible and gave them control.

In terms of look and feel, I wanted the website to feel minimal and modern but still feel unique. Some considerations:

**Color:** I used a combination of 'Fiery Rose', 'Cherry Blossom Pink' and 'Piggy Pink'. Shades of red and pink are symbolic of passion, joy and friendship - feelings I wanted the bakery to convey. I used 'Fiery Rose' for the clickables to create a stark contrast between it and the background making the action buttons stand out.

**Font:** I decided on using a sans serif font as they are easier to read, making them ideal for situations in which the user needs to comprehend information quickly to place an order. I further used 'Poppins' for my headings to add a playful and fun element to the website, and kept 'Helvetica Neue' for the paragraphs to focus on readability.

**Uniqueness:** I minimized the use of icons, and used underlining across the website.