

## Assignment 5 Reflection

### Jenny Xin

#### Github Page:

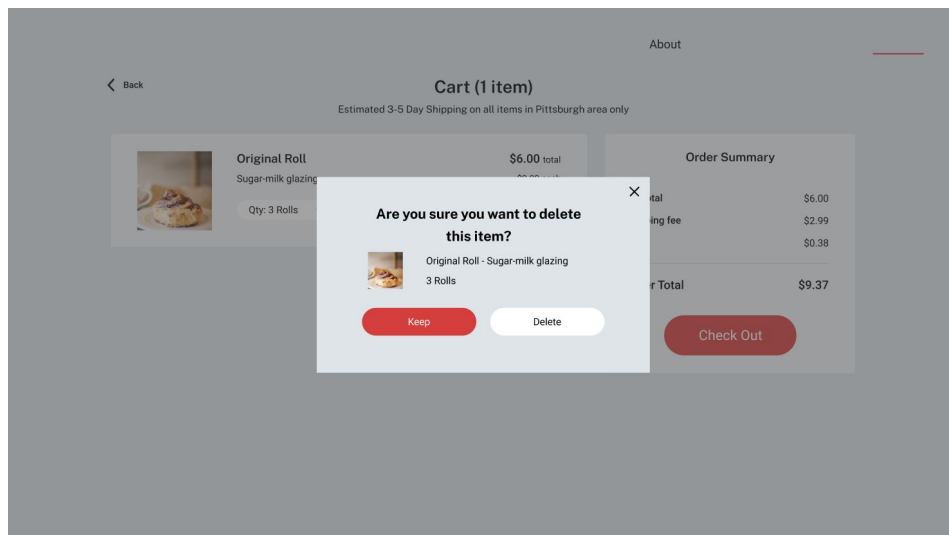
[https://jenny-xin.github.io/PUI2020/homework\\_5/](https://jenny-xin.github.io/PUI2020/homework_5/)

#### Repo:

[https://github.com/Jenny-xin/PUI2020/tree/master/homework\\_5](https://github.com/Jenny-xin/PUI2020/tree/master/homework_5)

### UI Bugs from Heuristic Evaluation

- I. Error prevention: To prevent the user from accidentally deleting an item from their cart, I created a confirmation pop-up for when an item is deleted.



- II. Error prevention: The user must first complete their address information before moving onto the payment information. The current design only disables the fields, but the **Confirm** button still seems clickable, which may be misleading to the user. So to make it clear, I grayed out the **Confirm** button to indicate that it is disabled. The button will be enabled after the required fields are completed (i.e. turn to coral).

β About Visit Order Cart (1)

Return to Cart

### Shipping Address and Payment

Estimated 3-5 Day Shipping on all items in Pittsburgh area only

#### Shipping Address

First Name Last Name

Street Address

Zip Code City State

Phone Number Email Address

Confirm

#### Payment Information

Card Number Name on Card

Expiration Date CVV

Billing Address

Same as shipping address

Add different address

Confirm

#### Order Summary

Original Roll - Sugar-milk glazing  
3 Rolls

Total: \$9.37

Estimated Delivery: Sep 26, 2020

Place Order

- III. Visibility of system status: As another way to keep the users informed about which section is “active”, the section that the user is on will be highlighted by a red border.

β About Visit Order Cart (1)

Return to Cart

### Shipping Address and Payment

Estimated 3-5 Day Shipping on all items in Pittsburgh area only

#### Shipping Address

First Name Last Name

Carnegie Mellon

Street Address

5000 Forbes Ave

Zip Code City State

15213 Pittsburgh PA

Phone Number Email Address

412 - 268 - 2000 scs@cs.cmu.edu

Confirm

#### Payment Information

Card Number Name on Card

Expiration Date CVV

Billing Address

Same as shipping address

Add different address

Confirm

#### Order Summary

Original Roll - Sugar-milk glazing  
3 Rolls

Total: \$9.37

Estimated Delivery: Sep 26, 2020

Place Order

## Challenges

One of the challenges I encountered was that the HTML files rendered differently from my Figma file. So the spacing (i.e. margin and padding sizes) and font sizes I used in my Figma prototype looked different when I displayed it on a webpage. As a result, I had to ignore all the styles from Figma and just test out the spacing and font sizes through my CSS code. Another challenge I encountered was how to efficiently align different elements and div containers with each other. I tried different ways such as **justify-content**, **align-items**, and **display: flex**, but they didn't consistently work for all the elements I was creating. So in the end, for some of the elements, I had to just code the padding and margins to make them centered with their

surrounding content. Another problem I had was figuring out how to lay out the components using a grid. Initially, it was hard to determine how many rows and columns to create and how big to make them. But through repeated use, I was able to get more familiar with using the grid (although there's still lots to learn). Lastly, there were some bugs that I couldn't find but using the HTML and CSS validators actually helped me identify the bugs and allowed me to fix them.

### **Brand Identity**

I imagine that more young people would make orders online, so I wanted to appeal to this demographic by creating a modern and minimalistic design. I chose to use more neutral tones in order to draw attention to the more colorful cinnamon rolls. Neutral tones also make the website appear more modern and minimal. The exception to my color scheme is the coral color, which I used for the call-to-action buttons and elements. Coral creates a sharp contrast against the neutral tones, which effectively draws people's attention to it. I also created rounded buttons to reflect more modern design trends.