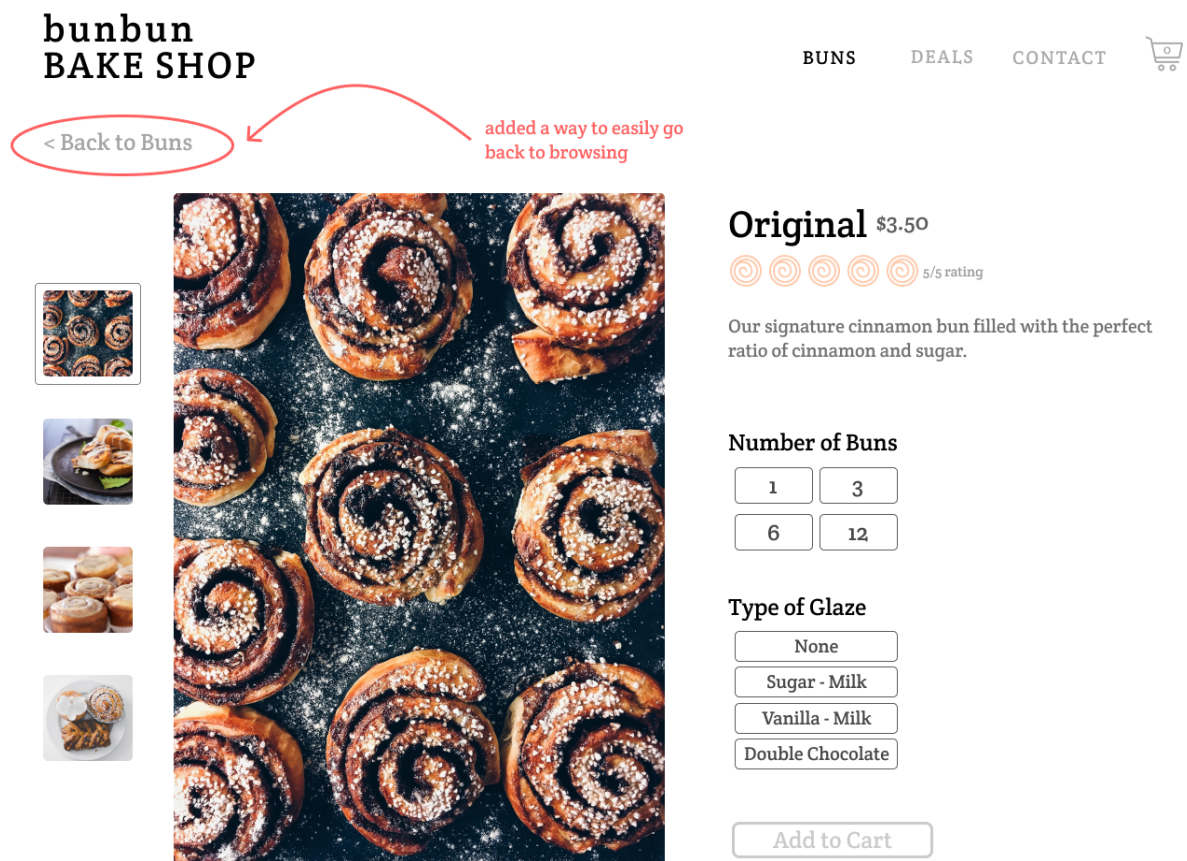Celine Chang
October 2, 2019
PUI Section B
HW5 Reflection

## PART 1: UI Bugs

1. **User Control**: For the details page, added a back button to allow the users to easily get back to the browsing page in case they no longer wanted to shop the type they chose.

2. **Flexibility and Efficiency of Use**: Added the "Continue Shopping" and "Check Out" buttons after the user has clicked on "Add to Cart" to give a clear call for action.

3. **Error Prevention**: Added a pop-up that asks if they really want to exit the deals page when they intentionally or unintentionally click on another page, making them lose their current collection of the bun pack.
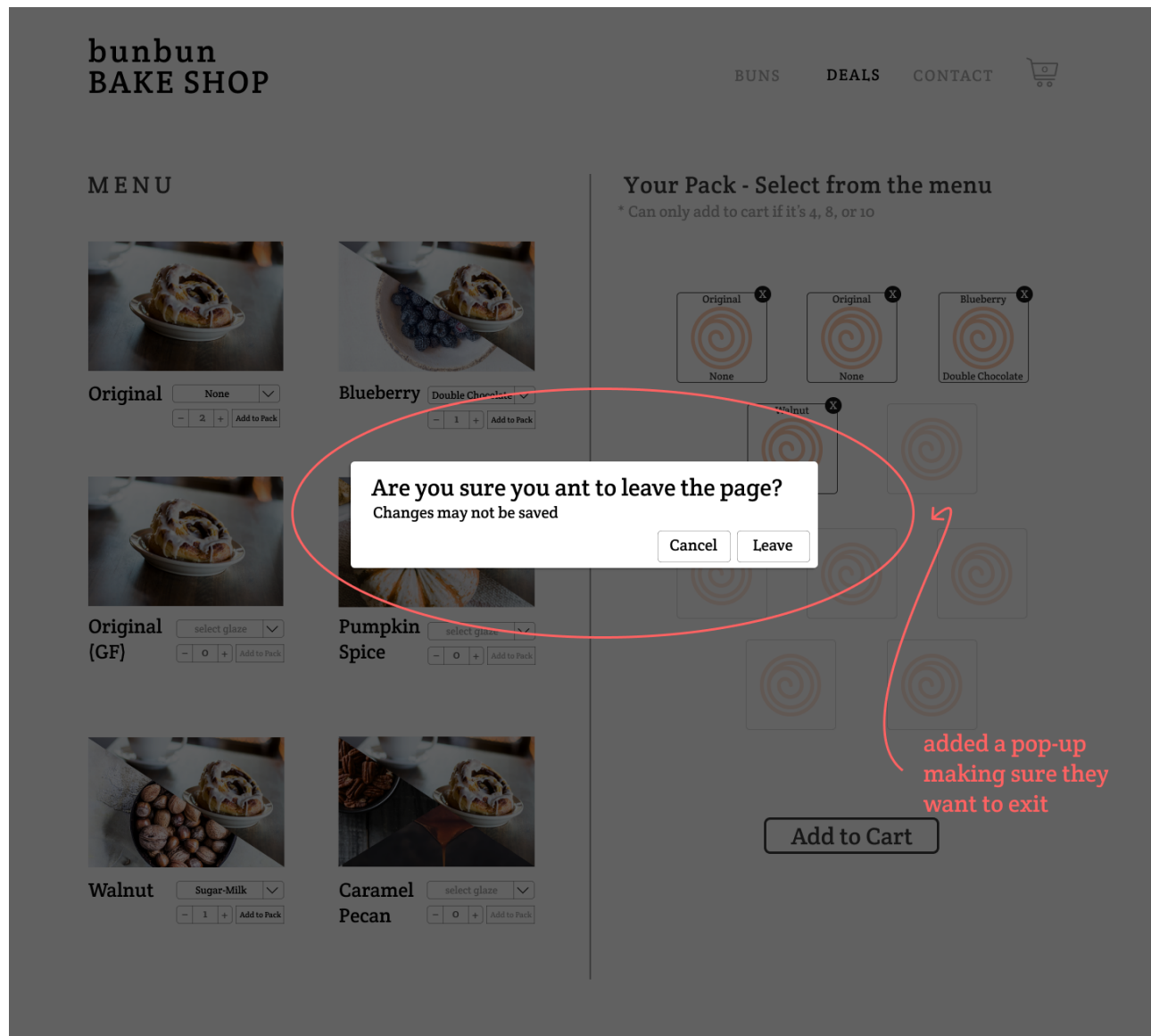
**PART 2: Implementation Challenges**

1. **The Big Picture Layout**
   Every page (home, browse, details) required me to use some form of grid to properly organize my page because they all had multiple items placed in different rows and columns. I struggled with controlling the width of the columns because some split the page in half whereas others had to be divided into three columns. I referred to the W3School site a lot as I Googled my way through building this website. I specifically utilized https://www.w3schools.com/howto/howto_css_three_columns.asp to implement the three columns. This helped me get the three columns, but I still had to fidget around in CSS to fit my design – size of images, margin, and adding text below the images.

2. **Doing overlays**
   This part took me the longest to figure out. In my browse.html, I wanted the user to be able to hover on the image to get the choice of either "Quick Shop" or viewing "Details," while the background faded out. I first tried to make the image fade out when I hovered over the image. I then tried to make the two buttons appear as I hovered over the image. The two separately were relatively easy to implement. However, it was difficult to combine the two on hover together – to get the image to fade out and have the buttons appear at the same time, all the while to allow the user to click on the buttons. I then came across this tutorial on W3School https://www.w3schools.com/css/tryit.asp?filename=trycss_css_image_overlay_opacity, which showed me how to have the image fade out and have a text appear on the image when I hovered over an image. Although this was immensely helpful, I still had to fidget around to change the text into a button and to create two buttons.

3. **Making a gallery**
   I needed a slideshow on my Detail.html to showcase different pictures of the cinnamon buns. I ended up not implementing my original design on the prototype for the website because I couldn't figure out how to "switch" the images out – have image 1 be on display but switch with image 2 that's on deck when I click on image 2. Therefore, I explored other options on W3School and landed on the slideshow version. I first

played around with what class and tags did what on the HTML and CSS, and then implemented it in my code. I definitely could not have done with without referring to the example given here [https://www.w3schools.com/howto/tryit.asp?filename=tryhow_js_slideshow](https://www.w3schools.com/howto/tryit.asp?filename=tryhow_js_slideshow). I still, however, had to mess around with it a lot because I wanted my slideshow to float left (while the example had it span across the page) and all of my images were different sizes (which made the whole slideshow shift up and down).

**PART 3: Brand Identity**

Bun Bun Bakery is a petite bakery in the city of Pittsburgh owned by two sisters who have always had a passion for healthy baking. As more and more people are becoming aware and concern of their health, the sisters decided to create the perfect dessert to satiate people's sweet tooth while not causing damage to their health. All of their ingredients are plant-based as they only utilize the purest, simplest form of ingredients with no additions of toxins like refined sugar. The brand identity of my client is simple, modern, and chic to reflect this philosophy to baking and health.

As mentioned in the previous homework, to support this theme of simplicity, I implemented a lot of whitespace and utilized the font "Crete Round." The only color on the website is from the images – everything else (background, font color, and menus/textboxes) is black, white, or grey. Keeping the aesthetic elements to a minimum helped conveyed the clean, modern, and simple vibe of the site. This vibe was further supported through the usage of "Crete Round," a slab serif font, which is a sturdy block-like serifs. This characteristic helped tone down the chicness of the website a tad bit. When people think about a bakery, they imagine a warm and cozy room, oozing with the smell of baked goods – something modernness and simplicity cannot support. As slab serifs were invented in and most popular in the nineteenth century, "Crete Round" helps the website feel more rustic and grounded, fitting the traditional bakery image.