

PUI - Assignment 6A Reflection

[Link to Github Repository](#)

[Link to Website](#)

Low-fidelity Prototype (Sketches):

★ Option 1: Add to cart page displayed as a popup. This page would appear right after the user selects the glazing and the quantity in the popup menu.

The sketch shows a 'Your cart' popup window with a close button (X) in the top right corner. The window contains a table with the following structure:

Product Details	Quantity	Price	Total
<input type="checkbox"/> Flavor Name: Glazing Type: Quantity:	10 Remove	\$x.xx	\$x.xx Edit Save for later

Below the table, it shows 'Sub-Total: \$x.xx x items' and a 'Checkout' button. The background page has a header with 'Bun Bun Bake Shop' and navigation links 'Shop', 'Flavors', 'About', 'Contact'. At the bottom, there is a 'Sign up: Email' field and a 'Subscribe' button.

★ Option 2 (Final): A full cart page. I decided to go with this option because this page would work with single flavor selections as well as with the custom box selections.

The sketch shows a full 'Your cart' page. The header includes 'Bun Bun Bake Shop' and navigation links 'Shop', 'Flavors', 'About', 'Contact'. Below the header, there is a breadcrumb 'home > cart' and a 'Feedback' icon. The main content area contains a table with two items:

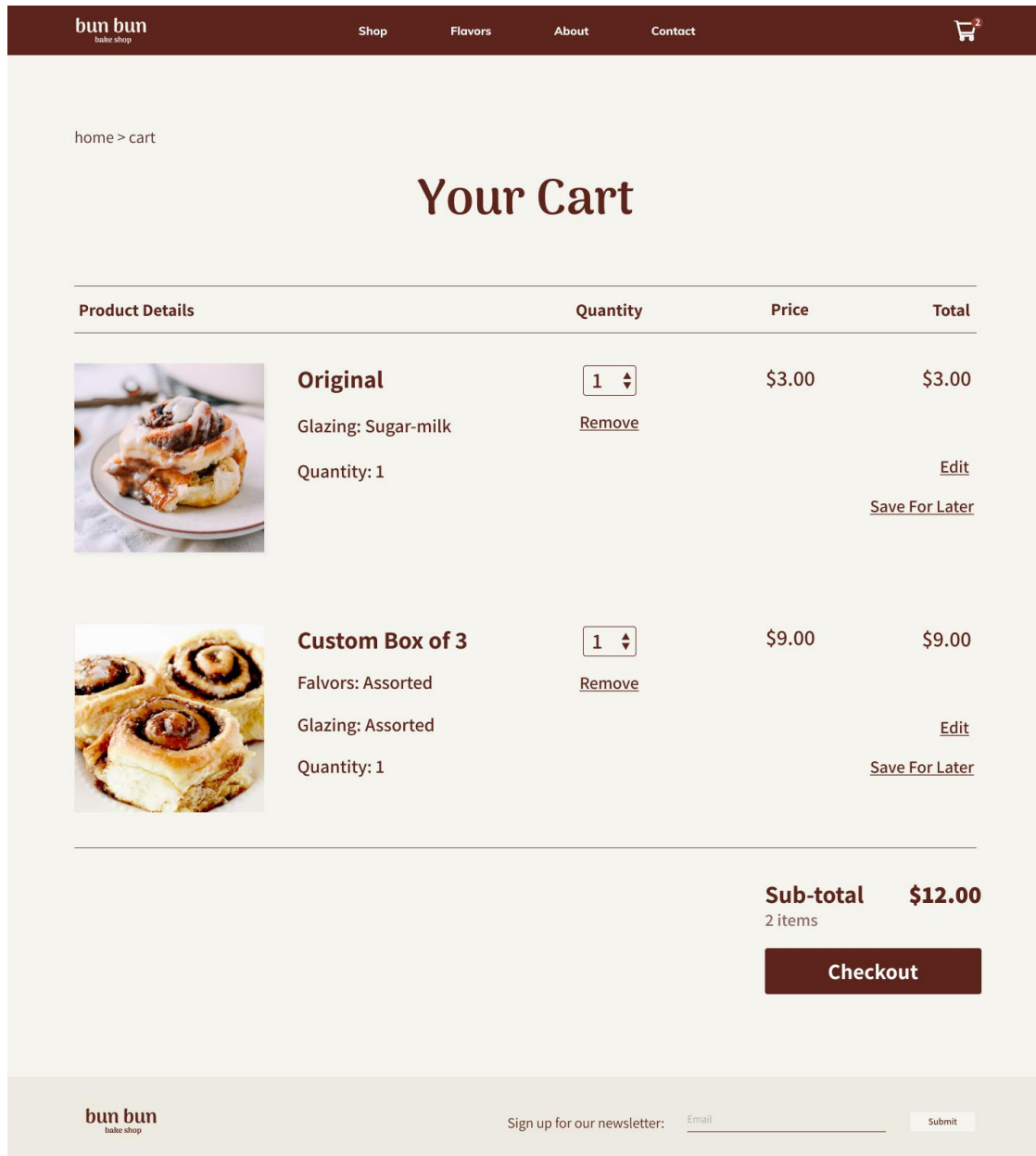
Product Details	Quantity	Price	Total
<input type="checkbox"/> Flavor Name: Glazing Type: Quantity:	10 Remove	\$x.xx	\$x.xx Edit Save for later
<input type="checkbox"/> Flavor Name: Glazing Type: Quantity:	10 Remove	\$x.xx	\$x.xx Edit Save for later

Below the table, it shows 'Sub-Total: \$x.xx x items' and a 'Checkout' button. Annotations include: 'options to remove item, edit item, and save item to a wishlist? (for future implementations)' pointing to the 'Remove', 'Edit', and 'Save for later' links; 'details about the products added to the cart' pointing to the product details; and 'Feedback shown in the cart icon when a product is added to the cart' pointing to the feedback icon. The footer has 'Bun Bun Bake Shop', 'Sign up: Email', and a 'Submit' button.

I created my Cart page by first sketching out two ideas. In the first iteration, I designed the cart page as a pop-up page. This page would be displayed after the user selects the glazing type and the quantity in the Flavor Customization popup. This page, however, would not work for the custom box selections. In my next iteration, I used the same layout of the pop-up cart page but made it an entire page. This Cart Page would work with both the single flavor option as well as the custom box option. Redirecting to this page

also works better than redirecting to a pop-up window. The cart page is a simple table structure, which shows the product details (flavor name, glazing option, quantity), cost, total cost, and provides options to remove the item, edit the item, and save the item to a wishlist. Additionally, the cart icon in the nav bar displays a number corresponding to the number of items in the cart.

High-fidelity Prototype (Figma):



In my high-fidelity prototype, I added my existing brand colors and brand design to the prototype using Figma.

Web Prototype:

Added for 6A:

- A new Cart Page that reflects the design of my high-fidelity prototype. The interactivity of the cart page (adding items to cart, deleting items, and “wishlist” functionality will be implemented in 6B).
- The flavor page changes dynamically according to the flavor selected in the flavor selection drop-down menu. This was implemented using JavaScript. Additionally, each product card has its own page, which was implemented using templating. The user can access the different flavor pages from the drop down menu or by clicking a product card on the Products page.
- The cart icon in the navigation bar shows a number corresponding to the number of items in the cart. When the Add to Cart button is clicked, the number on the cart icon is updated.



- The pop-up window for the single flavor selections was re-implemented to change dynamically according to the flavor selected. Previously, I had a single pop-up window for one flavor (i.e. “Original”) but now each flavor has a dynamically generated pop-up window.
- The Price in the pop-up window and in the Flavors page changes according to the quantity selected. For 1 cinnamon roll, the price is \$3.00, for 3 rolls, the price is \$9.00, for 6 rolls, the price is \$18.00, and for \$12 rolls, the price is \$36.00.
- Implemented an image carousel that shows all the available flavors at Bun Bun Bake Shop on the Flavors page. The code was referenced from [here](#).
- The user can now select a flavor, glazing type, and quantity from the Flavors page and add it to their cart.

Sources:

Images from Unsplash.com and Google Images.