

## **PUI – Homework5**

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I wanted the Bun Bun Bake Shop to be a cute and playful small business. Therefore, I chose a pink color scheme and chose to create custom cinnamon bun graphics rather than using stock imagery (this was also to keep the styling consistent). The fonts were meant to induce a bit of nostalgia to make the users feel uplifted.

The pinnacle of my design does lie in the personality I have imagined for this client. Because the Bun Bun Bake Shop is a specialty bakeshop known for, and only makes, their world-famous buns, they needed something more unique than the usual “home page, product browsing page and product detail page” situation (that I was unaware was the rubric for grading but I would like to make the case it is unnecessary to have 3 pages when you could effectively design with 2). So my site for Bun Bun Bake Shop consists of a home page and then a “Bun Builder” page. From the home page, users can either choose to build their own bun or select from the most popular combinations. The design is that users are routed to the same “Bun Builder” the difference being if they chose a popular bun option, the form is already prepopulated with that option except for the quantity.

The design was meant to be a simple, efficient, two page deal with all content above the fold. The site is more or less responsive to the dimensions of the browser window and adapts the order grid to the changes.

The biggest challenge is that my site’s design does not quite work without using javascript to add interactive features since the design is interaction. I was able to layout the form grid and style in CSS how it should look and I began to create a form feature in JS but did not get there. Once the JS is fully implemented the bun builder page will show the bun graphics I made. Other challenges I encountered were meticulous details of the grid spacing and other aspects of the line were one character off it would throw off the whole

design. For a few hours I couldn't figure out what I did that threw my grid extremely out of wack until I realized I accidentally deleted a semicolon.

One interface bug was located at the last button line of the bun builder form. Originally "Add to Cart" and "Reset Buns" were spaced with equal width to the form. But as we learned in class through Fitts' law, checkout buttons and action items should be big and easy. I reportioned the buttons to be 2/3 to 1/3 ratios, respectively.

The second interface bug was a similar problem in the cart. The buttons were quite small because they were side by side. Because the cart feature has not been coded yet the change has not been executed, but the plan is to have them stack vertically rather than horizontally to create bigger buttons.

A third interface problem is that the users should not be able to choose their glaze before their bun and must complete the form sequentially. This is mostly because for the visualization to look nice you must have a bun before the glaze. A design solution for this is to "gray out" the upcoming categories of the form so they are inactive. However, this is not implicated due to the incompleteness of the Js.