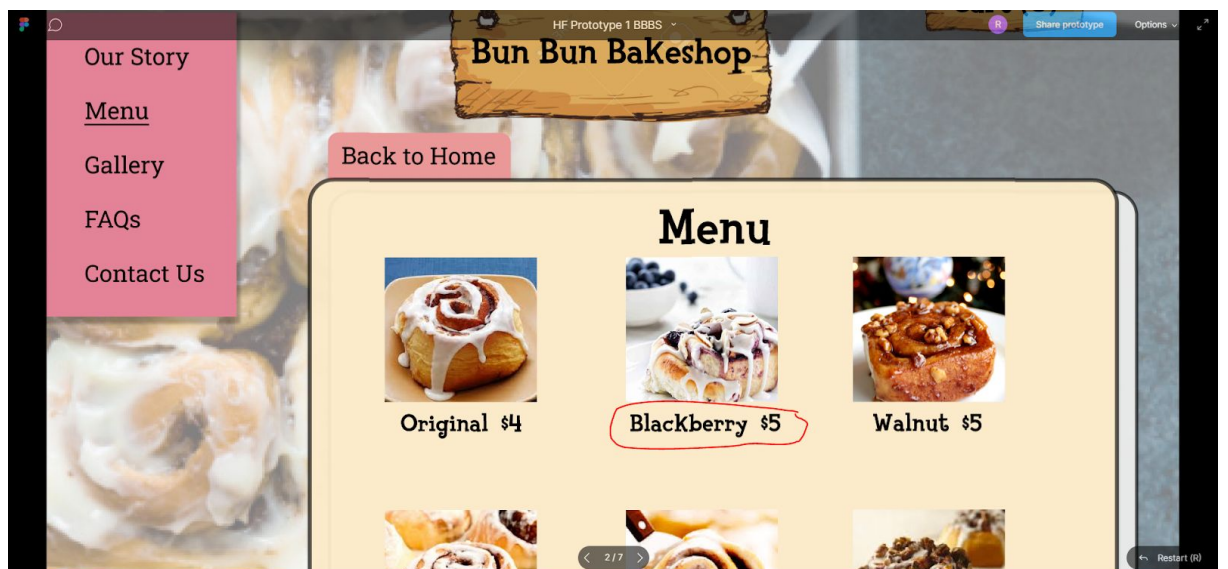
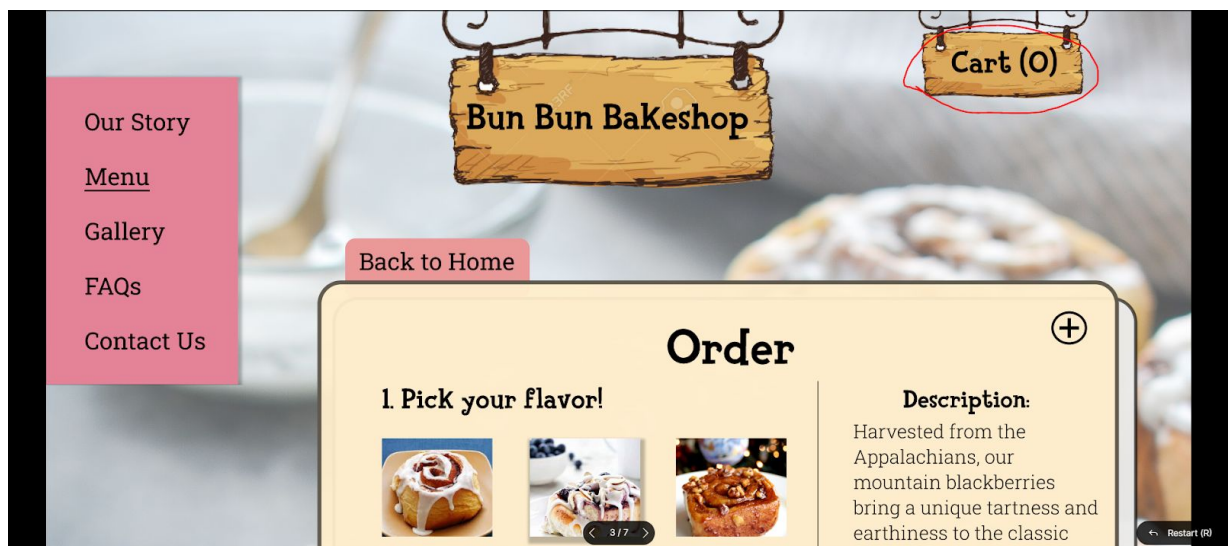
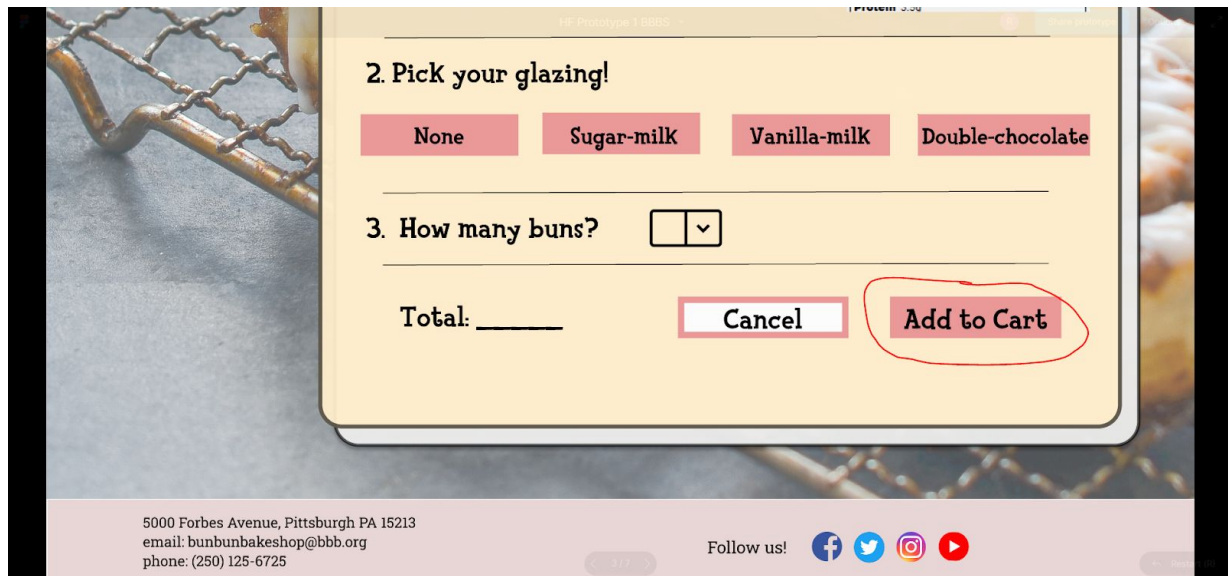


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### Assignment #5: Reflection

#### User Interface Bugs Found in Heuristic Evaluation

1. On the product detail pages, users will be inconvenienced when they want to make more than one order. The current process is as follows: After the first order, users have to go checkout to add their item to the cart, then return to the product detail page by clicking the menu followed by a product of their choosing.
  - a. Heuristics issues in Flexibility and Efficiency of Use
  - b. Solution: Removed the checkout button page from the product detail page. (See first image)
2. Furthermore it's confusing as to whether the checkout button actually brings you to the page where payment information can be entered or if it just brings you to a cart, where you then have to checkout.
  - a. Heuristics issues in Recognition rather than Recall
  - b. Solution: Added it with an add to cart button (which refreshes the form to default values/blanks) in place of where the old checkout button was. (See first image)
3. The cart doesn't currently display the number of items in it (before clicking on it), which may confuse the user as to whether adding the item actually worked or not.
  - a. Heuristics issues in Visibility of System Status
  - b. Solution: Add a number on the Cart icon indicating the number of items/orders. (See second image)
4. The names of the products on the menu page are not clickable; only the images are. Text in other parts of the website are clickable.
  - a. Heuristics issues in Consistency and Standards
  - b. Solution: Make the product names clickable. (See third image)



## Reflection

I found it very challenging to figure out how positioning of elements works in HTML, as well as initially to figure out a logical way to organize each of my HTML files. Currently there is a bug on the website that it doesn't work on all sizes of windows, but I plan on fixing this in the near future by replacing many of the CSS size and dimension specifications that use pixels (px) as the primary unit. I also noticed during implementation that there were many inconsistencies in the font styles. I standardized it to have FinkHeavy (more fun, slightly difficult to read font) for titles, page headers and the navbar, and used the simpler Arial font for longer form text.

The client is someone who is familiar with the bakeshop (in-person) but would like to opt for a simple checkout and ordering process. Additionally, I expect the client to be at least somewhat familiar with ordering from other restaurants and shops online. This is important because my website uses a design pattern of a form, where there are multiple sections and the correct sequence of sections to run through helps streamline the ordering process, whereas jumping around between sections makes ordering much more difficult. The client is likely to find intuitive the use of buttons such as "Add to Cart" and a button with a plus sign on it indicating adding a new order. The aesthetic of the website is simple and cute with the intention of guiding the user to only one point on each page, the yellow banner/form in the center, which holds most (if not all) of the content.