PUI HW6

Carol Yi Cheng

Github account: chengy23

Submitted on Friday, Oct 26

**Reflection:**

* What challenges or bugs did you encounter?
  + Radio button vs. Button
    - I originally used radio buttons for quantity options and glazing options. However, I ran into bugs when I try to change the style of those radio buttons (tried to make the circle of radio button disappeared). I then decided to change back to use <button> directly but then I need to think about how to restrict users to choose one option only.
  + If / else when local storage is empty
    - I didn’t think of situations when local storage is empty. Soon I realized that the shopping cart overwrites when there are items already in the cart, instead of keeping adding to the cart.
* How did you overcome these challenges?
  + Radio button vs. Button
    - I set two classes, one as “selected” and the other one as “unselected”. When one option (button) is selected, all the other options become “unselected”.
  + If / else when local storage is empty
  + I used if statement to decide if the local storage is empty. If it’s empty, I saved data into the local storage directly. If it’s not, I first retrieved what’s in the storage and then pushed the new data to it. In this way, the local storage won’t be overwritten and the shopping cart can keep track of user’s selections.

**Changes / New Features:**

**Product Detail Page**

* According to peer feedback from lab:
  + Added delay when user clicks “adding to cart” button. The button will show “Adding”, providing the visual cue so user knows that their action is successful.
  + I made updates on price with user’s selection. Originally I have one fixed price on the page and now users can see the changes of price with different quantity.
  + Enlarged the size of shopping cart and the number next to it.
* Changed the option button from radio button to regular button so it’s more visually appealing.
* Picture changes when user selects different glazing flavor.
* The link above the product picture is active now. User can easily go back to previous page by clicking it.

**Shopping Cart Page**

* User can go back to previous page by clicking “Back to Shopping” link.
* User can remove any order by clicking “X”.
* Order Summary shows the total price of all the orders in shopping cart.