

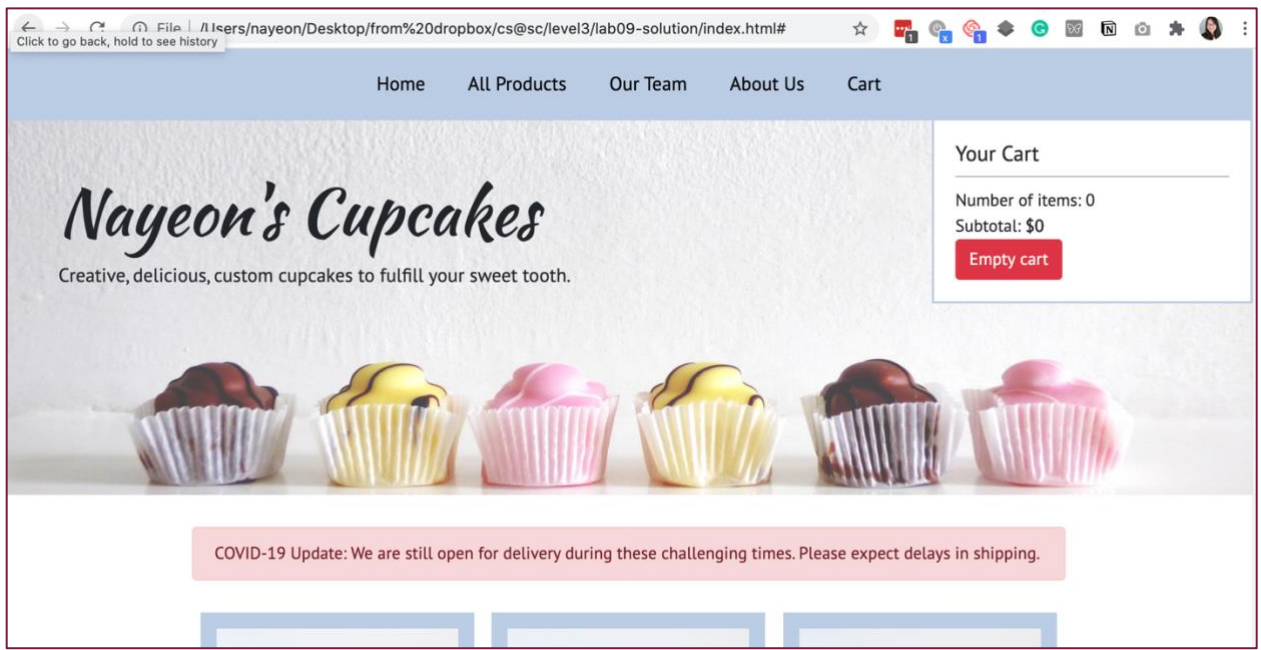
## Lab 9: Shopping Cart



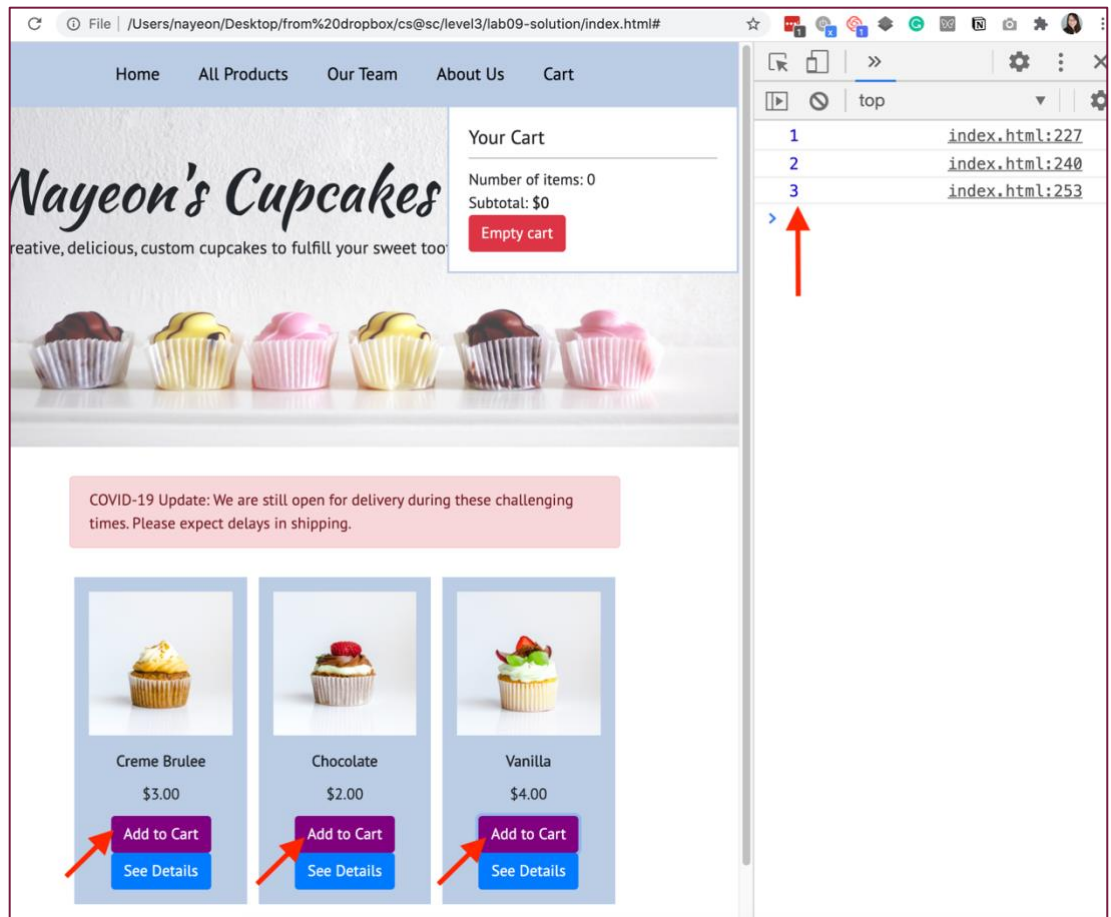
### Lab Instructions:

1. On Sublime Text, open up the **index.html**. Only on this page, add another nav item named “Cart.” Add a # for the **href** so that clicking on this link doesn’t go to any page.
2. Add an **id attribute** to this new Cart link, **cart-link**.
3. Next, create the shopping cart details. The HTML is provided for you. Below the nav, copy paste the HTML from here:  
<https://codepen.io/nayeon/pen/XWXqLpp?editors=1000>.
4. Add CSS to style the shopping cart HTML:
  - a. Add a width, around 300px.
  - b. Add a background color.
  - c. Add a border around it.
  - d. Add some spacing around it.
  - e. Add a position property (remember this from level 2?) so that the shopping cart is always positioned to the right edge of the browser.

5. This is what the shopping cart should ultimately look like:



6. After adding all the CSS for the shopping cart, add one more CSS property to **hide** the shopping cart. The shopping cart will only open if a user clicks on “Cart” or clicks “Add to Cart” on one of the products.
7. Write **JavaScript** within the `<script>` so that when you click on the “**Cart**” nav item:
  - a. Show the shopping cart.
8. Write **JavaScript** within the `<script>` so that when you click on “**Add to Cart**” on one of the products:
  - a. Show the shopping cart.
  - b. Update the total number of times a user has clicked on “Add to Cart.” Display the total in the console. **Hint:** You will first need to create a **variable** to keep track of the total count.



9. Write **JavaScript** within the `<script>` so that when you click on “**Empty Cart**” in the shopping cart:

- a. Reset the total number of items to 0 (zero). Display this in the console.

The screenshot shows a web browser displaying a website for "Nayeon's Cupcakes". The website has a navigation bar with "Home", "All Products", "Our Team", "About Us", and "Cart". The main content area features the shop's logo, a banner with six cupcakes, a COVID-19 update message, and three product cards: "Creme Brulee" (\$3.00), "Chocolate" (\$2.00), and "Vanilla" (\$4.00). Each product card has "Add to Cart" and "See Details" buttons. A shopping cart overlay is visible in the top right corner, showing "Your Cart", "Number of items: 0", "Subtotal: \$0", and an "Empty cart" button. The browser's developer console is open on the right side, showing a list of four items with their corresponding line numbers in the index.html file: 1 (index.html:227), 2 (index.html:240), 3 (index.html:253), and 4 (index.html:266). Two red arrows point from the console to the "Empty cart" button and the cart overlay.

10. Do **NOT** alter the shopping cart HTML at all. You must only use JavaScript to make the changes.