

Shannon Lin  
Section B  
Assignment 6

For this assignment I didn't stray far from my original shopping cart design. The layout is mostly the same, with a few changes made mostly as engineering compromises. I didn't change my layout from my original design since I really believe that one of the best UX patterns for shopping carts is being able to see your total/cart summary at all times, even if your cart has many things and scrolls all the way down. This is easily implemented by keeping the cart summary in a fixed position.

One of the compromises I had to make was being able to edit the quantity from the shopping cart. This is mainly because I have set quantities of 1, 3, 6, 12, and it really didn't make sense to be able to increment it the way I originally had it in the mockup with "+" and "-" (because the user might assume the buttons will add and decrease the quantity by one).

Another small compromise is changing the summary section from being divided by just a line, to making it a separate box, for more clarity.

One of the main bugs I had was getting the cart to actually reflect what the user had added. This arose from a variety of problems, one of them being the JSON-> stringify, but also from not adding the total dollar amounts correctly. Tackling and breaking down a problem that is seemingly complex part by part was the best solution.