Component Name: Sortable Product Collection

My function name will be called makeSortableProductCollection

Description

Since this website is based on selling sneakers and my users are salespeople , I would like my tutorial option to be attempting a professional looking sortable sneaker collection page, where a user could sorts between sneakers based on, sneaker attributes(as a collection of all sneakers Ex. Brand, price, Rating) and one sub-attribute(color, as per sneaker), all implemented on one sneaker collection page. So, while the main sorted attributes will be displayed in the main content div, the sub-attribute(color) will be displayed as per sneaker sub div(shows image of color variant depending on solid color circle clicked on), and of course each sneaker sub div will have some individual sneaker information such as price, rating, and name. This is seen is most if not all professional stores these days, and I would love to implement that. Here's an example of an online store that implements such sorting. **User Interface Snippet Link** https://www.fashionnova.com/collections/boots (Links to an external site.) (Please ignore sale pop-up)

Intended Functionality to be implemented from above link

There's a sort by button at the top right, with the main collection attributes in a dropdown

There are solid-colored circles, where the user could sort through colors of an individual boot **Events**

Involved

- When the page is initialized, the makeSortableProductCollection function, creates the Div, holding the collection of other sub divs, containing product information such as : Images, price, Name, reviews, numbers of user reviews,color circles and an "Add to Cart" button

    o Within the main div, when the user clicks on the Sort By Dropdown(Newest, by default) and clicks on an option, an onchange event will be fired, sorting the collection, based on the option selected.
    o Within the subdiv, there will be color circles which will trigger and event when clicked, which changes the image based on the color clicked upon.

Homework 06 Link (With Tutorial Links Added)

G-Sneaks (temple.edu)

Direct Link to My point of view

Tutorial Point of View (temple.edu)