Challenges

A challenge I encountered included removing the wrong div element as my image id on the product page was the same as the div block I was trying to hide. I overcame this challenge by changing the id I used for different elements. This helped me learn the importance of id naming conventions. Another bug I encountered was the placement of the remove button. I had set the button's class to be the same as the one I used for the shopping cart icon, so I overcame this obstacle by creating a new style for this button's location. This aided me to learn more about evaluating the use of absolute positioning for different elements to mitigate similar issues in the future.

Javascript programming concepts
1. Getting an element by its id when I got the id of the cat backpack image.
2. Setting an image with .src to the image name for changing backpack image.
3. Using an if else statement to toggle hide and show for adding and removing a cart item.
4. Setting the innerHTML value for shopping cart quantity.
5. Linking the Javascript function in HTML using onclick for buttons.

Bonus
- Added "wishlist" functionality
  - Cat harness to wishlist page
- Added scrolling carousel
  - Cat backpack page shows similar products