

# New Page and Features

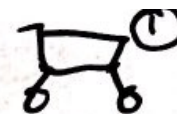
**Note: Shopping cart was previously mocked in assignment 4. Re-included here along with mocks for a Wishlist page, which is new and I have not previously designed. I chose to do a simple wishlist that included the ability to add to cart so as to ensure customers a good, smooth experience when they returned to their wishlist looking to buy something. There is a wishlist heart button implemented on each product detail page that would save the exact shape, color and fill that you wanted.**

**Shopping cart is implemented in HTML/CSS/JS ('cart.html').**

**Also, all product detail pages can be reached from the 'product\_list.html' page.**

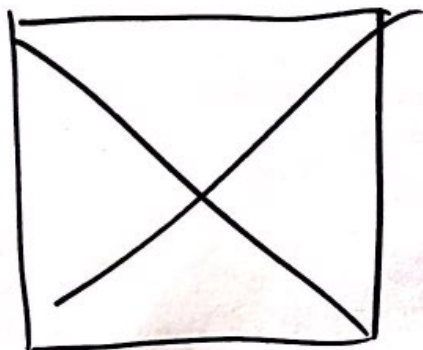
**All images from target.com**

⌂ Logm | Signup

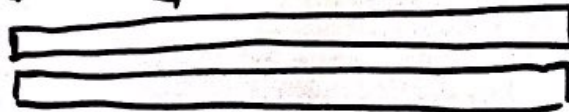


Furniture | Decor | Art | Lighting

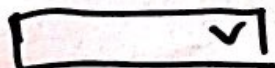
Fluff Stuff



\$30



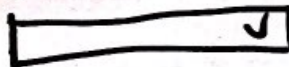
Color



Qty



Fill

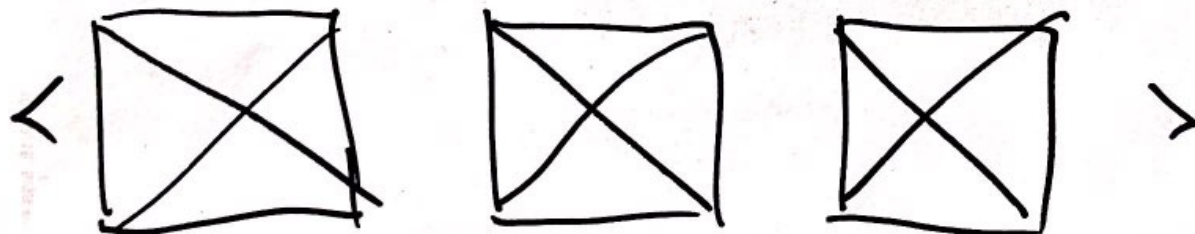


Add.

♥ Add to  
Wish list

↑ Add to  
Wish list  
feature.

Similar Products:



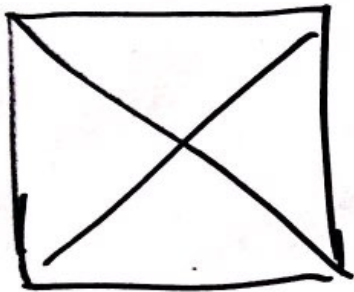
⌂ Logm / Signup




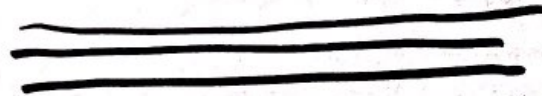
Furniture | Decor | Art | Lighting

Fluff Stuff

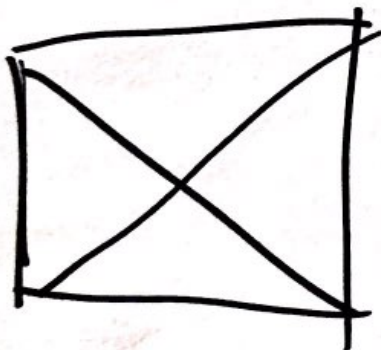
Your Wish List ♡




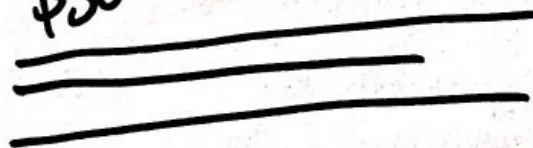
  
\$20



Add to Cart



  
\$30



Add to Cart





Furniture | Decor | Art | Lighting



## The Round Pillow



\$30

### Product Details:

This round throw pillow will be an amazing accent to any sofa or bed. Made of sheep's wool, this pillow is soft and plush.

### Color

School Special (Red)



### Fill Material

Duck Down



### Qty

1



Add to Cart



[Furniture](#) | [Decor](#) | [Art](#) | [Lighting](#)

## Your Wishlist



Round Pillow, School Special (Red),  
Fill: Duck Down

\$20

Add to Cart

X



Round Pillow, Rainy Day (Grey),  
Fill: Hypo-allergenic

\$20

Add to Cart

X

[Proceed to Checkout](#)

## Shopping Cart

Qty

Price



Round Pillow, School Special (Red)

1

\$30

[Proceed to Checkout](#)

[Proceed to Checkout](#)

## Shopping Cart

		Qty	Price
	Round Pillow, School Special (Red), Fill: Duck Down	2	\$60
	Round Pillow, Rainy Day (Grey), Fill: Hypo-allergenic	1	\$20

[Proceed to Checkout](#)

## HW 6 Reflection

**What challenges or bugs did you encounter? How did you overcome these challenges?**

**I found that my 3 biggest challenges were as follows:**

- **Mixing and matching Javascript and JQuery**
  - JQuery in particular was a new concept to me. It was a bit strange to me that you could mix and match it with JS, using the languages interchangeably. Though I understand the concept that JQuery is a library of Javascript, trying to read code online was quite difficult since I wasn't skilled in context switching between the two. Ultimately the way I overcame this was to generally stick with regular Javascript. While the syntax is more complicated, I found the logic easier to follow.
- **Figuring out localStorage**
  - Though not conceptually difficult to understand, localStorage was actually rather tricky to work with. To some degree, it was hard for me to visualize in my head how the data was being stored, and thus how to get that data out to use. There was an additional hurdle of not being able to really know how to make the cart dynamic (aka how do you inject and delete items from your cart?). In both cases, the only way to "overcome" it was to ask classmates and friends, brainstorm, write it in pseudo-code and then try (fail) it multiple times.
- **Appropriately accessing the correct "level" of the elements from the document**
  - Given that this project built on an already (relatively) code heavy assignment previously, I started to notice difficulties accessing classes, ids, and tags in the appropriate hierarchy. I would have items that shared the same class as others and I wanted to access only a specific div. On the flip side, I had different elements that I wanted to access at the same time, and had to give them each unique IDs. In this case, I just went through the process of creating specific IDs for everything to make it as specific as possible and allow me the most control over each individual element. Of course, this would never be scalable so if I were to do a similar project in the future, I would spend more time planning common page elements (buttons, navbars, icons, etc.) and naming them appropriate classes and creating an organized hierarchy.