

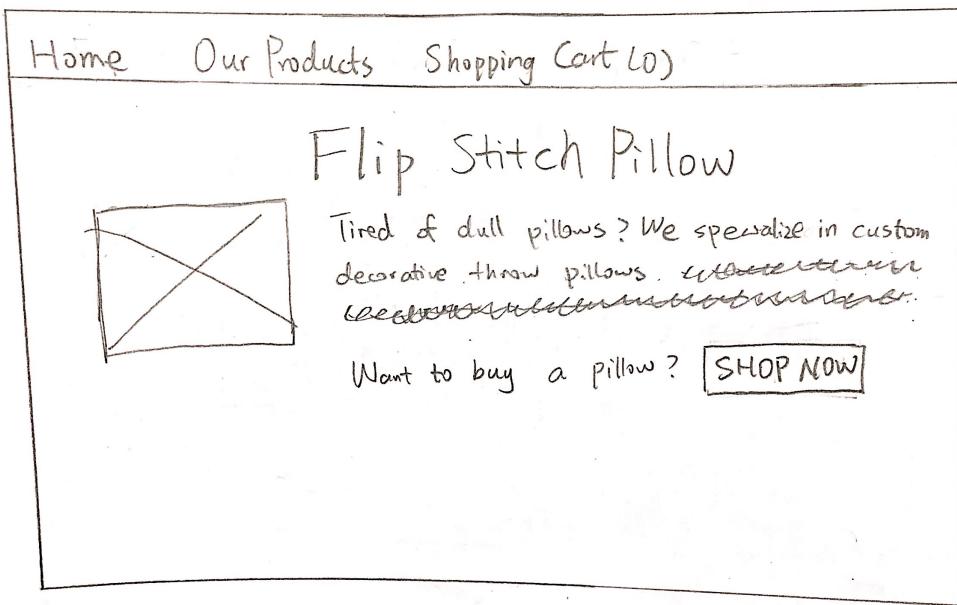
SSUI Assignment 3 – Implementing a Website with HTML/CSS/JS

Flip Stitch Pillow

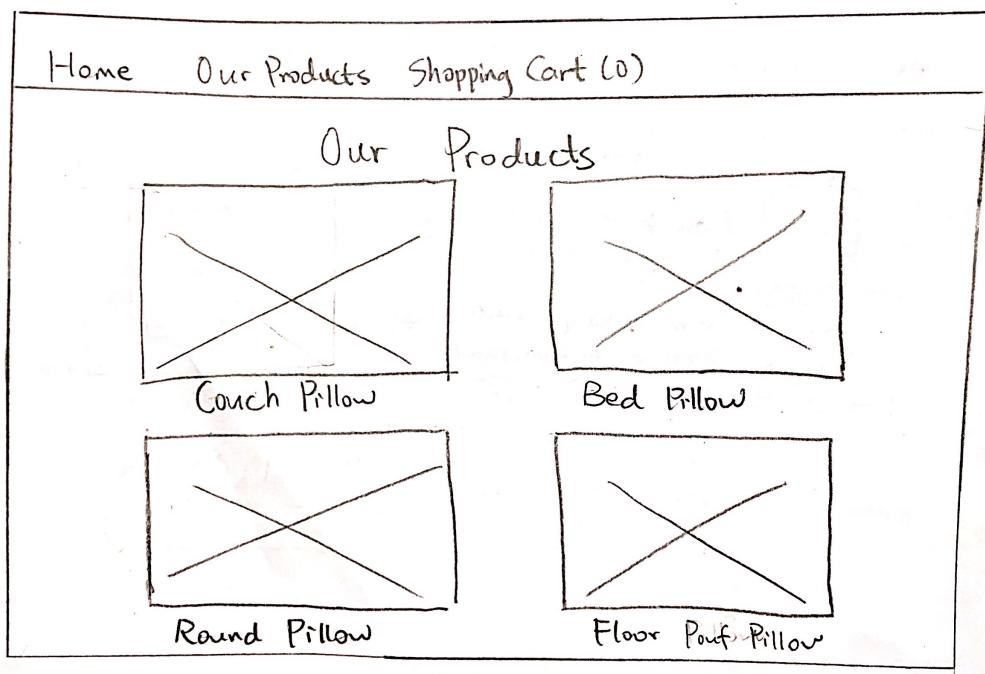
Anyi Diao

Low-fidelity prototype

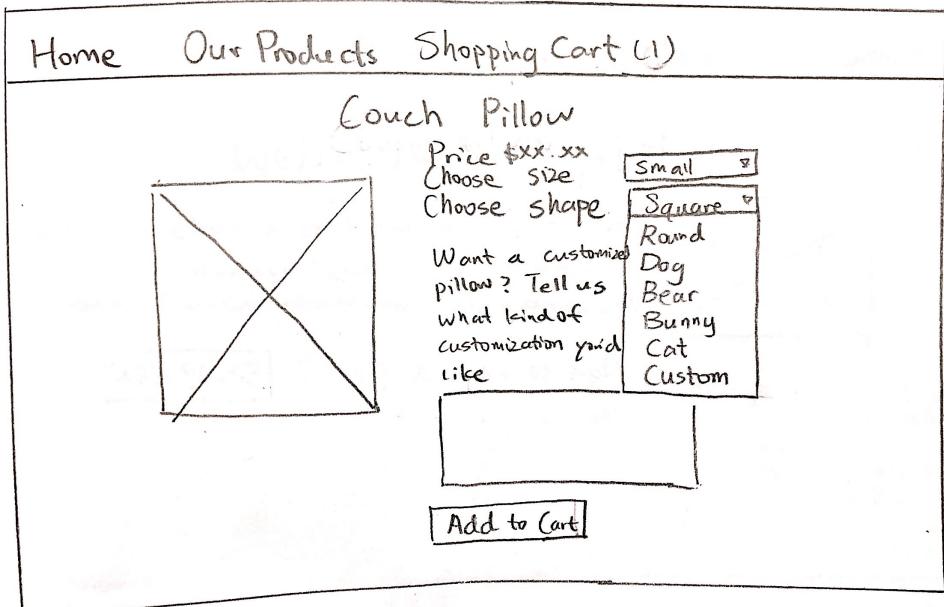
Home page:



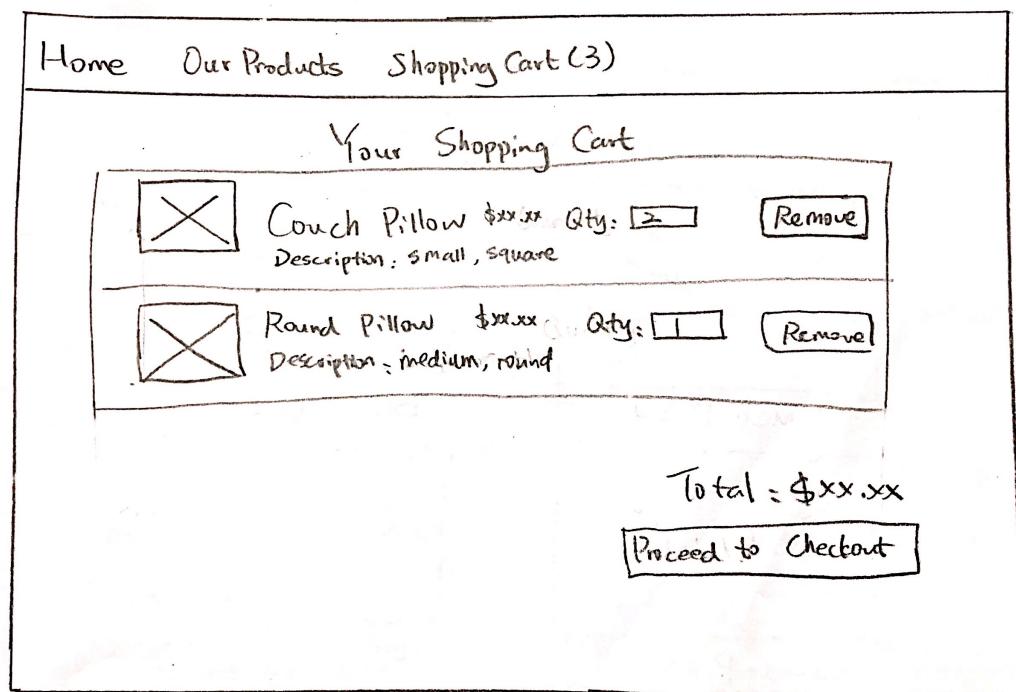
Product browsing page:



Product detail page:



Shopping cart page:



High-fidelity mockup: ↓

Flip Stitch Pillow



Tired of dull pillows? We specialize in custom decorative throw pillows. Couch pillows, bed pillow made in cute animal shapes. You can even customized your own pillow!

All pillows are handmade in our artisan workshop out of Pittsburgh, PA.

Want to buy a pillow?

SHOP NOW

Our Products



Couch Pillow



Bed Pillow



Round Pillow



Floor Pouf Pillow

Couch Pillow



Price: \$19.99

Choose size:

small ▾

Choose shape:

square ▾

Want a customized pillow? Tell us what kind of customization you'd like.

Add to Cart

Your Shopping Cart

	Couch Pillow \$ 19.99 Qty:	2	Remove
	Description:	small, square	
	Round Pillow \$ 16.99 Qty:	1	Remove
	Description:	medium, round	

Total: \$57.97

[Proceed to Checkout](#)

Reflection:

Challenges:

The first challenge I encountered was the layout of the product browsing page. I wanted to have the 4 product images be rendered as 2*2 layout (2 rows, each containing 2 images). I added “float: left;” for image class in the CSS file, but the 3rd and 4th image always showed up in different rows.

The layout was like below:

[1st] [2nd]

 [3rd]

[4th]

So I searched W3School documentations and answers to similar issues on StackOverflow. Based on some of those answers, I added a container-row class, and put every 2 images inside a div with class=”container-row”. This approach solved the problem of 2 images not showing on same row and also helped to center the images.

The second challenge was the add item function in Javascript. I wrote the function add_item() and added onclick=”add_item” inside the button tag, but nothing happened when I clicked on the button. Then I tried to call the add_item function inside the Chrome developer tool console and it worked. I searched online and finally found it was due to “submit” type inside form cannot call onclick, so I changed the ‘submit’ type to ‘button’ and moved the <button> line outside <form> and everything worked out fine.

Design choices:

The client sells pillows, which is associated with sleep and rest. Therefore, I decide to use purple as the color theme of the website, as the dark color can remind people of night and sleep. Moreover, purple is a match for the spirit of the flip stitch pillow, decorative, elegant, and aesthetically pleasing.

I also make the buttons change color when the mouse hovers over, with a delay of 0.4s. The time delay creates a feeling of slow paced lifestyle, which again relates to the purpose of pillow.