

Reflection

Link of website

https://amandayyy9.github.io/homework_5/pillow.html

Interface bugs

1. Out of stock status - visibility of system status & match between system and real world

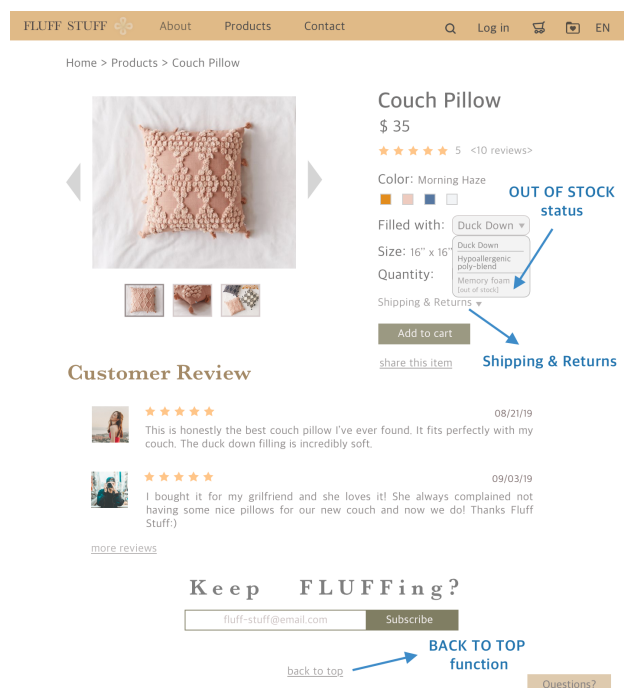
In the last iteration, the drag down window for filling could not show 'out of stock' status. Instead, I set dark grey for selected filling, and light grey for others. However, in our common mind set, light grey is usually used for items that are out of stock. Thus, the out of stock items are changed to light grey with 'out of stock' notes below them to show system status. The products in stock are in dark grey, and the current selected kind is shown in the rectangle on top of the drag down window.

2. Shipping & Returns - help and documentation

I forgot to include shipping and return information for the last iteration. Then I realized it was actually a really important part of the shopping experience. Customers do care a lot about these information when they make decision. They should be able to check the shipping fee and return services before they make the decision. Thus, I chose to add shipping and return information above the Add to Cart button to provide users with the necessary information.

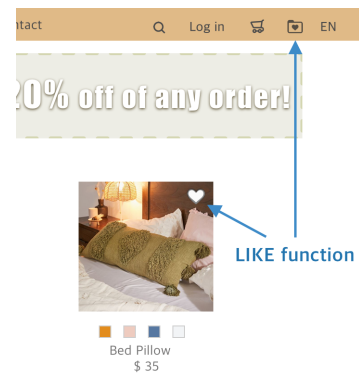
3. Back to top - Flexibility and efficiency of use

In the last iteration, I did not include the back to top function for long pages. With the customer review part and email register part, my product detail page is longer than an usual desktop window. Therefore, if users want to view the detailed information on top again after they scroll to the bottom, they have to scroll all the way up. With the back to top button, users will be directly sent to the top of the page without scrolling. It will give them a more efficient shopping experience.



4. Like - Flexibility and efficiency of use

I chose not to have the Like function in the previous iterations because there were only four products customers can choose from. However, during the peer review, many people reflected that they enjoyed adding products to a Liked folder no matter how many products they could choose from. Customers will feel satisfied when they add items into their Liked folder, and they can also revisit their liked items more efficiently.



Challenges

1. Adding pictures

In the tutorial we learned, pictures should be added with their individual addresses. However, the pictures I downloaded were not linked to any online website, and instead, they only have local addresses. Then I figured out that I could just add the pictures with their local addresses on my laptop. When I almost finished the project, I realized I need to push all the pictures together with the code to GitHub to present a complete website. However, my pictures were downloaded all over my laptop instead of in a single folder. Thus I had to move them to the same folder and change all the addresses I've already included in the code. This process was pretty time consuming. It also taught me to be organized at the first place.

2. Style and Class

At the beginning, I liked to assign each object a class that indicates not only its color and size but also absolute position. In the later process, I realized that it was more efficient to include the position information as a part of 'style' in html file instead of 'class' in css file. When I want to have paragraphs in same font on different pages, I may not want to have the same position. Thus it is more convenient to include features like position with the object itself instead of part of style.

3. Comments

I did not have the habit of writing comments before. My initial plan was to finish the code and then go back and add comments. However, html code is not like are programming languages. It is really hard to distinguish certain parts without reading comments. Thus, in order to not spending too much time on locating the correct line of code, I decided to change my plan and write comments along each step.

Brand identity

My client is a local Pittsburgh store that sells pillows, and all of their products are hand made. I thought their target users should be people who have affections for artifacts and enjoy using natural and organic products instead of the those modern and industrial ones. Thus, I chose to use light yellow olive green as the main colors for the website to create a

sense of relaxing nature and also a slight feeling of nostalgia. The theme of the website should make customers feel that this store and its products are close to their life, and they should be able to easily imagine these pillows in their bedrooms and living rooms. Also, the customer review part may contribute to the sense of community for this local store. Customers may feel connected during the process of viewing and sharing opinions and experiences.