PUI_HW5
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Homework_5 GitHub Link

https://helentsui2011.github.io/hw5/index.html

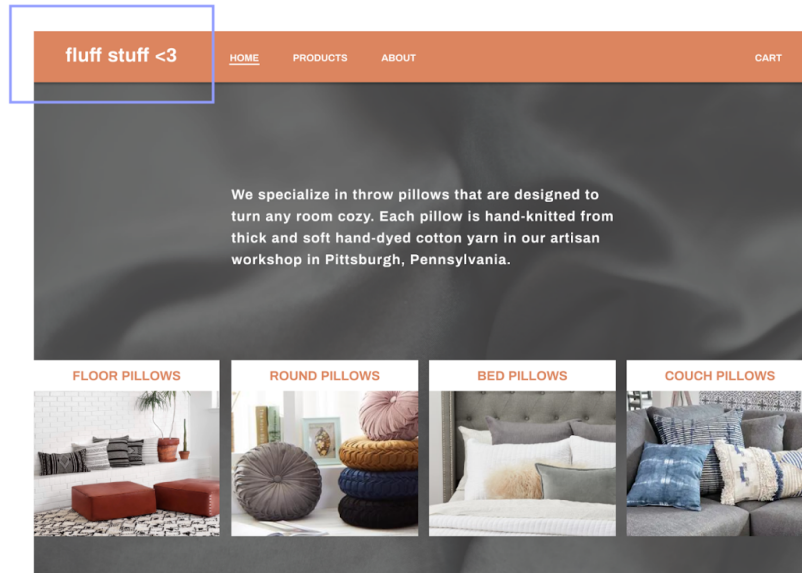## Previous Design's Heuristic Evaluation

Heuristic Eval: Flexibility and efficiency of use

Bug #1

Ideally when users are clicking on the website's logo, they are able to go back to the home page. Currently nothing happens when you click on the logo.
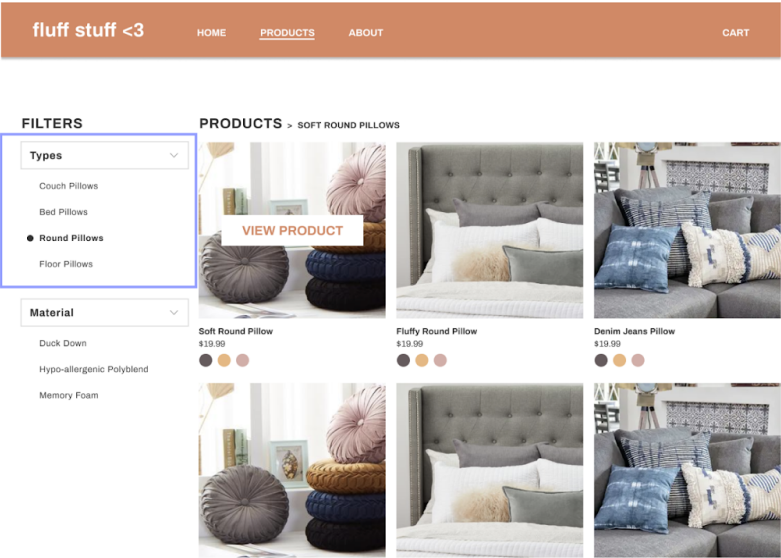
Fix #1

I plan to add a <a href> link to the company logo that links to home page.

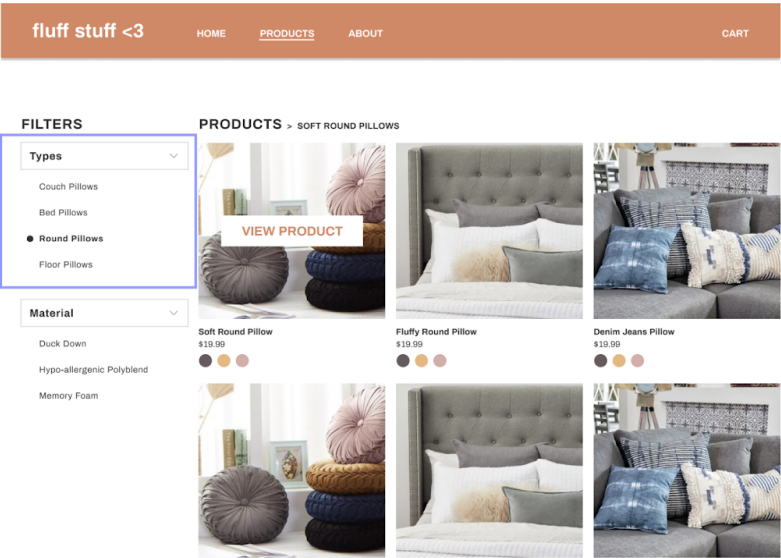# Heuristic Eval: Visibility of System Status

Bug #3

Also the dot next to round pillows indicate user can only select one type, which does not make sense as it's likely for users to select multiple filters and apply to one search.

Heuristic Eval: Aesthetics and Minimal Design

Bug #2

Since there are only 4 types of pillows and materials, there's no need to indicate a "dropdown" function to collapse or expand the tabs. Simply always expanded should be clear enough to use the filter function.
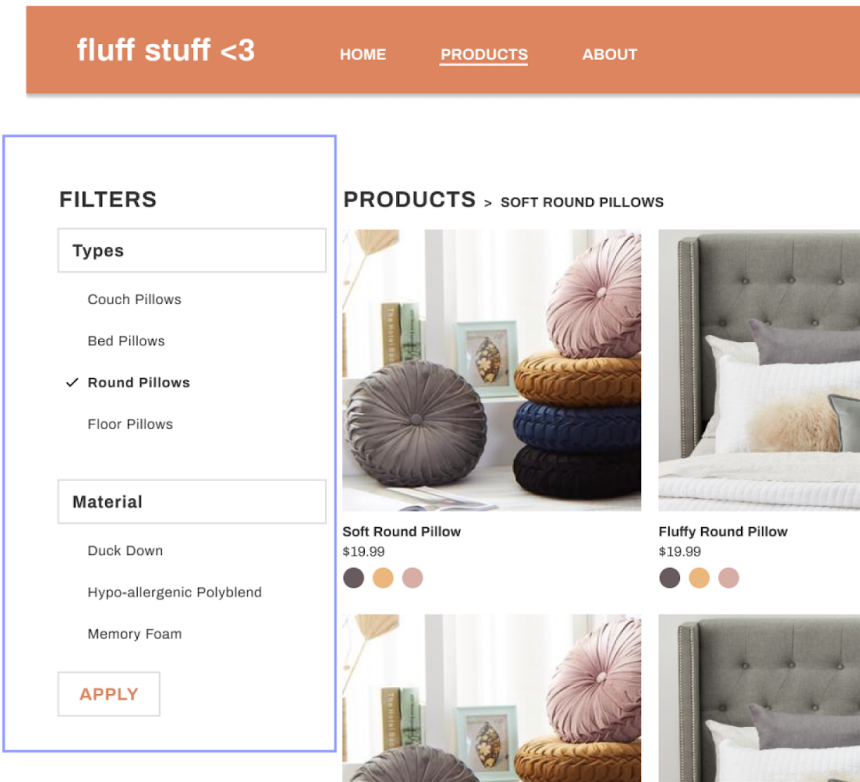
Fix to Bug #2 and #3

Fix #2

Elininated carrot icon that indicates dropdown;

FILTERS

| **Types** |
| Couch Pillows |
| Bed Pillows |
| ✓ Round Pillows |
| Floor Pillows |

Fix #3

Changed dot to √ for multiple selections;
Added "apply" to indicate status change.

| **Material** |
| Duck Down |
| Hypo-allergenic Polyblend |
| Memory Foam |

APPLY

PRODUCTS > SOFT ROUND PILLOWS

Soft Round Pillow
$19.99

Fluffy Round Pillow
$19.99

Heuristic Eval: Flexibility and Efficiency of Use

fluff stuff <3   HOME   PRODUCTS   ABOUT   CART

Bug #4

The current categories for choice "quantity" and "material" doesn't actually include preview of potential options. Users shouldn't have to click on the drop down and figure out what options are available.

Fix #4

Instead of dropdown menu for "material", it could be presented in box options for selecting the filled material; quantity can have a preloaded state of "1".

FILTERS

Types ⌄

Couch Pillows
Bed Pillows
● Round Pillows
Floor Pillows

Material ⌄

Duck Down
Hypo-allergenic Polyblend
Memory Foam

PRODUCTS > SOFT ROUND PILLOWS > FLORAL POUF

Floral Pouf
$19.99

Color

Quantity
1 ⌄

Material

ADD TO CART

| Memory Foam | Hypoallergenic Polyblend | Duck Down |
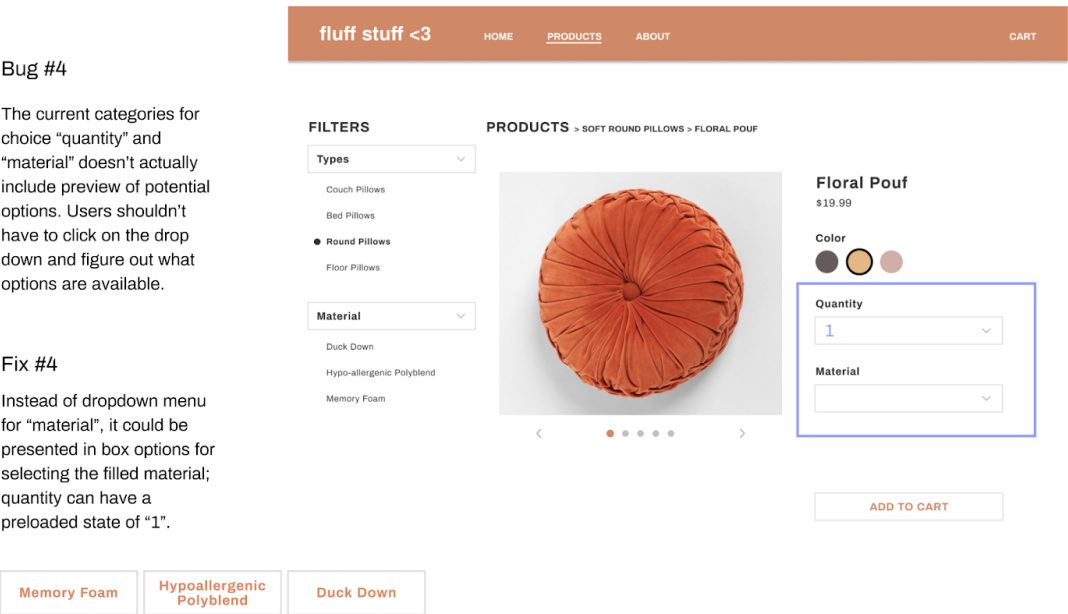
Challenges

Most of the challenges I have encountered are regarding ways to make the visual styles of my CSS styling code consistent with my original prototype created on Figma. Some of the styling such as line spacing and grids may be easy to measure or dragged around using Figma, but it is not necessarily as flexible when writing in code, especially when implementing the box model for creating a grid for the webpage. Therefore, I try to imitate the font style and spacing as close to the prototype as possible by looking at my own prototype designs, as well as referencing CodeAcademy and w3school to debug and reorganize my own code. However some of the issues were still not able to be solved, hence some slight differences between my prototype and website.

Another problem encountered was to make sure my ideas for interaction communicates through my built webpage, but because currently it is still static, some of my ideal features could not be implemented. Through my own search, I was able to add a bit of simple hover effects, but I hope to learn more to create interactions (such as pop-up notification boxes, hovered texts) to intuitively inform users whenever they create a mouse action.

Brand Identity

Consistent with my previous idea for my high-fidelity designs, I used Archivo for my brand typeface along with orange-pink tone on the navigation bar, and also as accent color used on a few parts of text. Because Fluff Stuff is a small, independent business that makes hand-crafted pillows, the color evokes coziness; the background image of homepage also includes a soft, neutral colored fabric. Archivo is also a rounded, cute font that goes with the overall theme of pillows and softness. With the stock images I chose for the website, I also try to find neutral to warm colors to match with the orange-pink tone.