

### **Challenges and Bugs**

It has been a few years since I last coded html and css so just getting back into it took some time. I especially had difficulty with getting the layout and sizing of elements on a single row to line up. Even using the “inline-block” attribute in css had some issues. For example, when I had 2 large sections side-by-side, one would get pushed downward as the other grew in height. I finally discovered this was because the elements were vertically aligned to the bottom of the div by default. To fix this, I simply added “vertical-align: top” to the css.

Another issue I encountered was in the spacing between elements inline. Even if there was no margin between elements, there were still a few pixels for some reason. To counteract this, I added negative margins so all the elements fit on a row when sized correctly (probably not the best solution but could not figure out where those few pixels were coming from).

I had trouble using FontAwesome’s icons. The icons would show in DreamWeaver’s live preview but not in browser. I could not figure out why this was the case so I instead used text where appropriate. I included the html for these icons in the code but commented them out. Similarly, the fonts I used in the mockup were not freely available as web fonts so I chose different Google fonts that closely matched my design.

Other minor problems also arose that required learning the quirks and nuances of html and css. Like box sizing, layout, order and placement of code, absolute vs relative position, etc.

### **Design Methodology**

Elegant but playful. When designing this project, I focused on the customizability of the pillows. In order to emphasize this on the site, I used a variety of images that showcase different styles and patterns that can be sewn into pillow covers. Additionally, the stipulations in the company description to include the types and shapes of pillows are featured on the home page.

Customization options are also presented prominently as a featured section on the home page, and a text area allowing the customer to request changes to any product.

**InVision Prototype:** <https://invis.io/9GDTT5MDR>

Pages: Home, Catalogue, Red Velvet

Links:

Home > Products

Products > Home

or

Products > Red Velvet – Circle

Red Velvet – Circle > Products

or

Red Velvet – Circle > Home