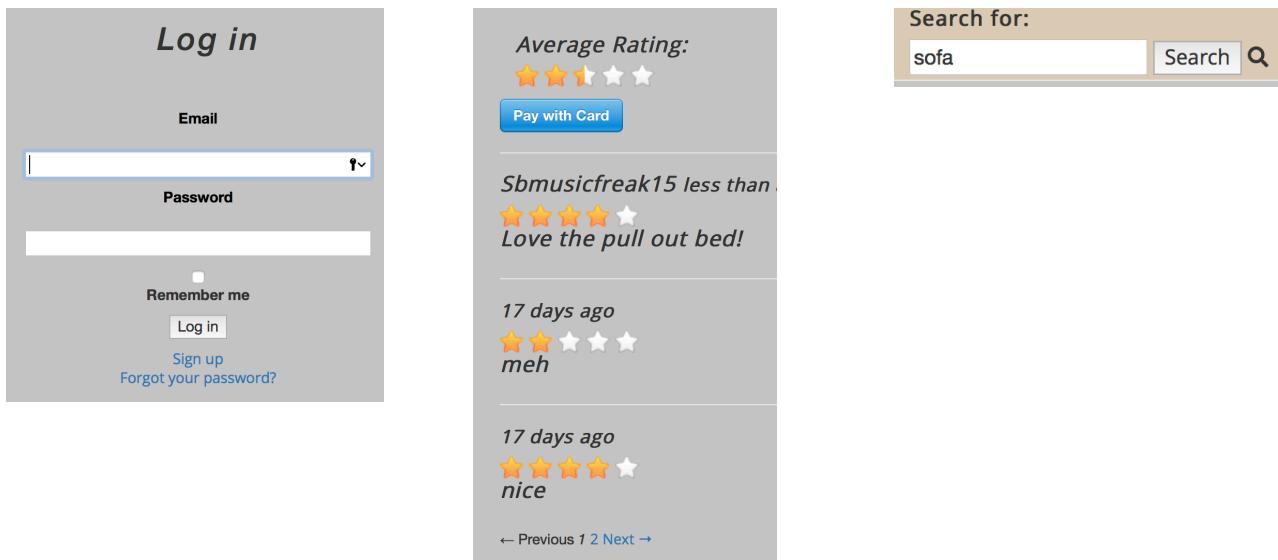


Objective

This web app, Furniture Experience, was designed as an online source to search for and purchase furniture. Key features include:

- Customers can sign up with a username and password
- Users can sign in and out
- Search through a database of furniture
- Purchase furniture using stripe
- Comments section for authenticated users
- Ratings with average rating calculated
- Pagination



Purpose and context

The objective of this project was a tutor supported web app. We were to design a web page of our choosing using Rails on Ruby along with Javascript, jquery and rspec. This was done to break us into these coding languages and to develop lasting techniques for future work.

Approach & Final Showcase

The first process was researching and analyzing other web apps designed for the same purpose in order to gain insight of how to properly design and implement a successful e-commerce website. After that I started from the ground up with a landing page that features a series of featured items from the Postgres database. After that I created a new web app in Rails to build the backbone of the app, where I took advantage of the MVC framework to enable multiple parts of my app, like a products page, a user section and a reviews section.

This screenshot shows a product detail page for a 'Lexington Sofa'. At the top, there's a navigation bar with links for Furniture Experience, Home, About, Contacts, Products, Orders, a search bar, and a login link. Below the navigation is a title 'Featured Product' and a large image of a grey sofa with blue pillows in a living room setting. A caption below the image reads 'Lexington Sofa'. At the bottom of the page is a copyright notice: '© 2018 Furniture Experience'.

This screenshot shows a products page titled 'Products'. It features four sofa models in a grid layout: 'Lexington Sofa', 'Clearwater Sofa', 'Huntington Sectional', and 'Hermosa Lounge'. Each item has a small image, the name, a brief description, and a price. The 'Lexington Sofa' is described as a 'Midsize sofa with loveseat and ottoman' at '\$2,800.00'. The 'Clearwater Sofa' is a 'Large sectional with recliner' at '\$1,500.00'. The 'Huntington Sectional' is described as 'I created this product without using the HTML form!' at '\$1,199.00'. The 'Hermosa Lounge' is a black leather sofa. At the bottom is a copyright notice: '© 2018 Furniture Experience'.

This screenshot shows an 'About us' page featuring a large image of a modern grey sofa in a minimalist living room. Below the image is a block of text: 'We started out as a small online business and have been growing rapidly, due to our fine attention to detail and excellent shopping experience, from start to finish. We take pride in offering only the best quality, and we've done all of the researching for you. We encourage you to shop with ease, knowing that whatever you purchase comes backed by our guarantee.'

Challenges

- I noticed that my products weren't aligning up despite setting up a grid system via bootstrap. The more I looked into it, the more I realized all over my page were random elements out of place. After a couple days worth of research I figured out that I had bootstrap 3 linked and was using bootstrap 4 syntax. In my head section the links were listed in the improper order, resulting in the bootstrap code being overwritten. This helped me realize that I had spent so much time on this one project and hadn't ever gone over my notes and attempted a second project. By going over my notes and doing everything twice, I solidified certain topics and also found answers to problems that I was facing.

Products



Lexington Sofa

Midsize sofa with loveseat and ottoman.

\$2,799.00



Clearwater Sofa

Midsize sofa with loveseat and ottoman.

\$1,500.00



Hermosa Lounge

Midsize modern sofa with love seat

\$2,299.00

Products



Lexington Sofa

Midsize sofa with loveseat and ottoman.

\$2,799.00



Clearwater Sofa

Midsize sofa with loveseat and ottoman.

\$1,500.00



Hermosa Lounge

Midsize modern sofa with love seat

\$2,299.00

About us

We started out as a small online business and have been growing rapidly, due to our fine attention to detail and excellent shopping experience, from start to finish. We take pride in offering only the best quality, and we've done all of the researching for you. We encourage you to shop with ease, knowing that whatever you purchase comes bbbbbacked by our guarantee



About us



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- After reaching out to several peers in and out of the community, I realized that some of my designs were bland and stale. I started to spend more time looking up current trends and researching other web pages so that I could implement similar things. This experience reminded me to share my work with others and to always be open to new perspectives and trends.



Duration

The project started in June of 2018 and I am scheduled to complete it this month. I had a previous finish date of August 26th, but I wanted some extra time to learn things thoroughly and extended myself an extra month.

Roles

I am the sole developer on this project. I had assistance from both my tutor and mentor at Career Foundry, along with stack overflow and google.

Links

Here is the link to my e-commerce site:

<https://furniture-experience.herokuapp.com>

Which can also be found on my portfolio page:

<https://sheldonbishop.netlify.com>

Notes

Furniture Experience

What went well

- color scheme
- clean design
- overall Rails setup
- code organization

Skills

- ability to quickly implement new knowledge
- organizational skills
- high learning curve

What didn't go well?

- navbar
- carousel images
- dealing with bootstrap 3 + 4 getting mixed up
- images on the products page

skill gaps

- CSS /SASS
- bootstrap 4
- responsiveness
- learned to go over code + test.

What can be improved?

- more uniform fonts/colors/sizes.
- change IDs to classes where necessary
- don't get stuck on one element or page for too long
- set timelines for yourself