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CSC317 Intro to Web Software Development

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Group Project 2 – Storefront in HTML

Description

The assignment was to create a storefront in pure HTML only. Requirements included navigation between all pages, a home page, product pages, and intermediate pages. Files needed to be organized under the var/www/html directory, and images and product pages needed to be in their own directories. In addition, we had to present our webpage in class.

Approach / What we did

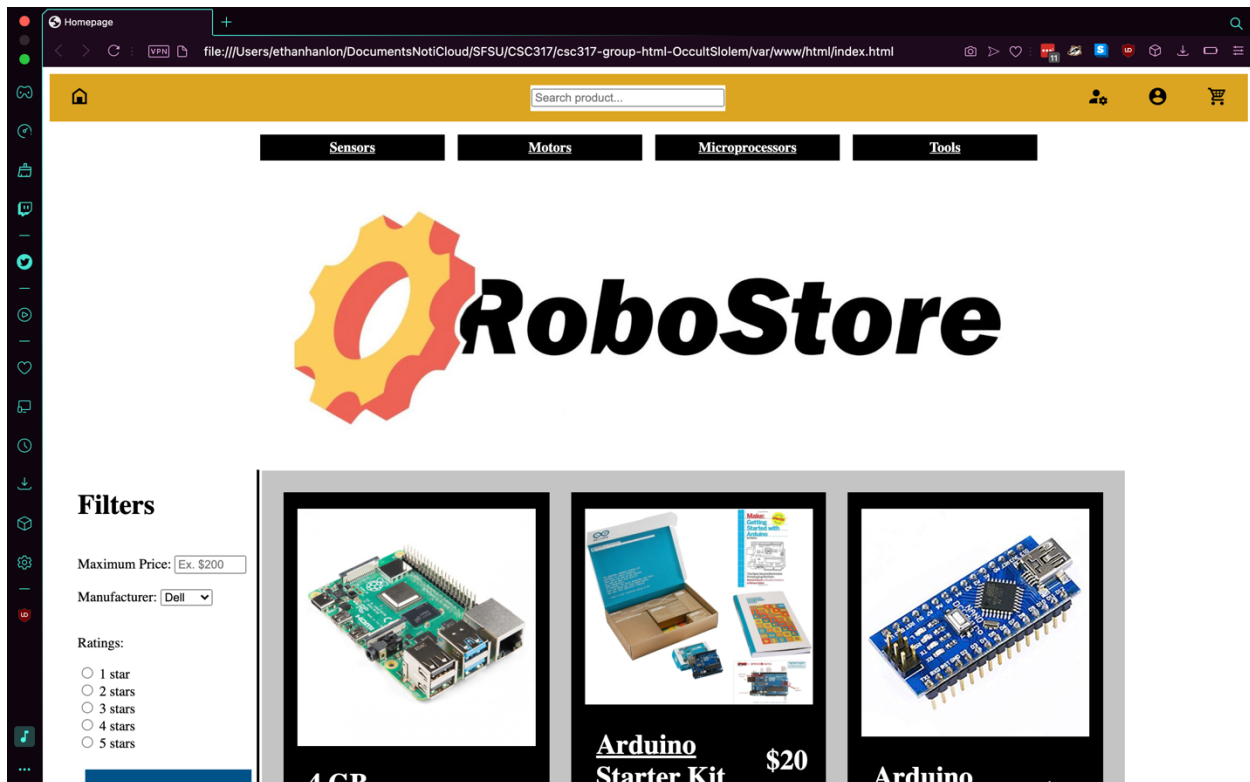
We chose to create a website named RoboStore to sell robotics equipment, including microcontrollers, tools, sensors, and motors. We used a consistent navbar across every website, the HTML for which we stored in navbar.html. The navbar was a 100% width table with a yellow background, an h1 with our site's title on it, navigation icons, and category shortcuts. We also added a settings page where a user could change various account and profile settings.

Issues and Resolutions

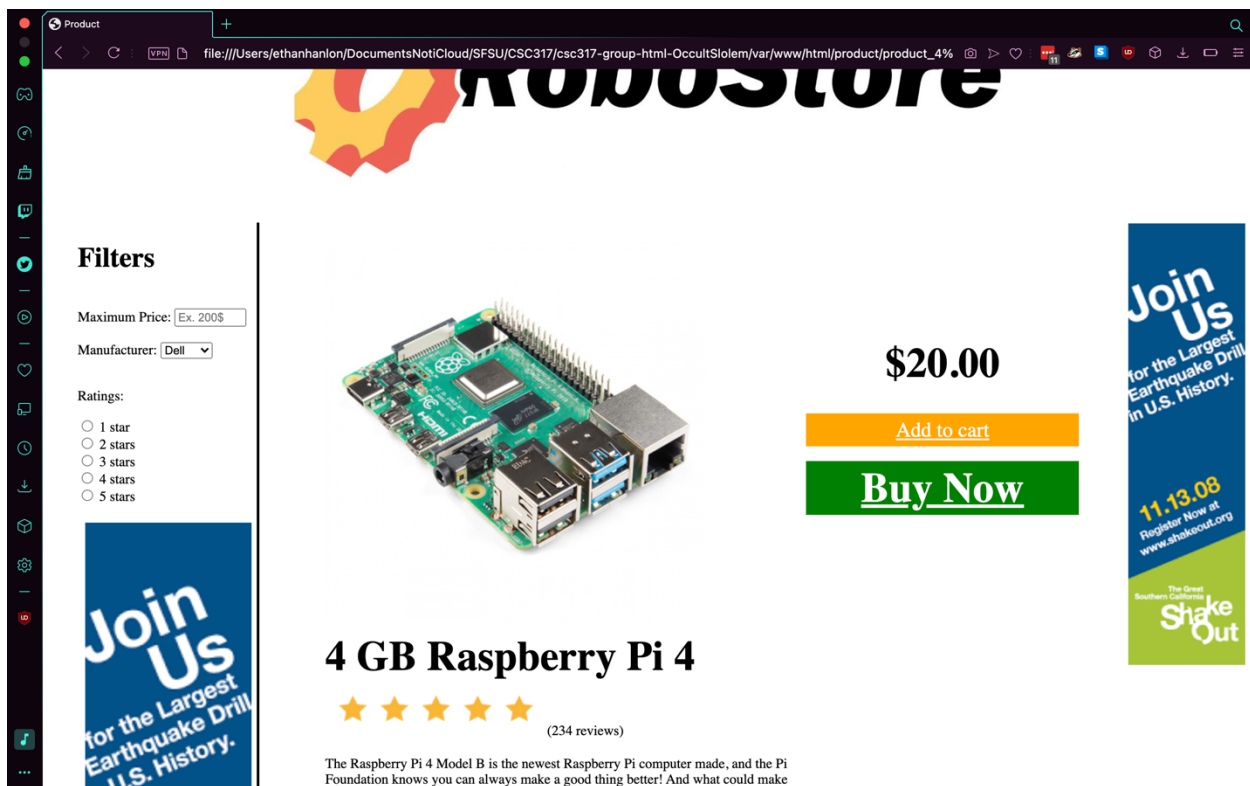
One of the earliest issues occurred as we were designing our navbar. The images were too pixelated, causing them to look bad on many displays. We solved this by replacing them with scalable vector graphics files so that they would scale to any size without any loss in quality.

Another issue had to do with the organization of the content on the index and category pages. This required quite a lot of trial-and-error in order to find the right table organization, but eventually we were able to find a solution that looked okay to us.

Screenshots



Home page



Product Page

RoboStore

Motors


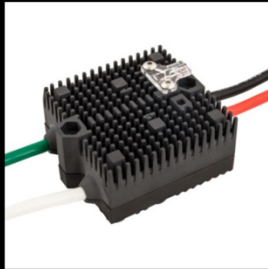
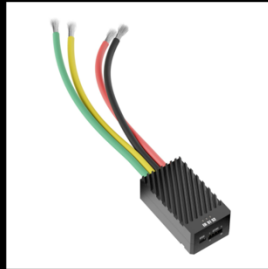
Filters

Maximum Price:

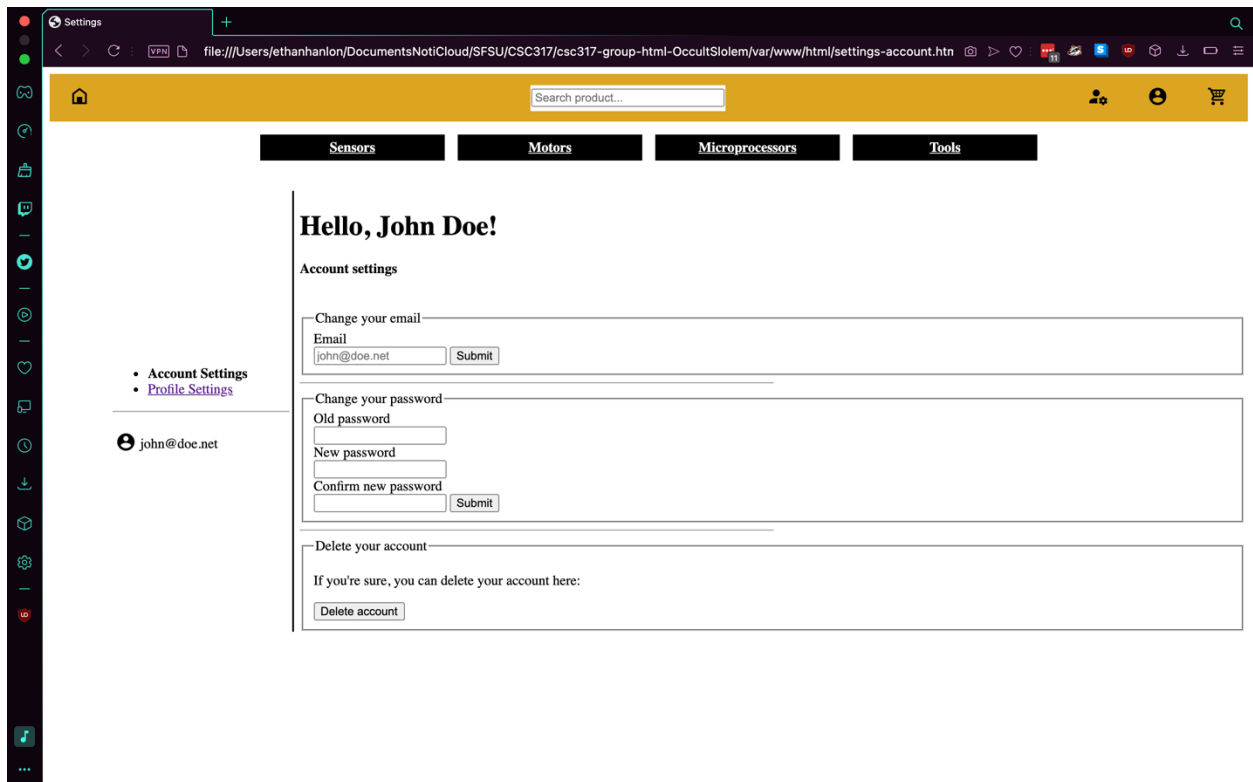
Manufacturer:

Ratings:

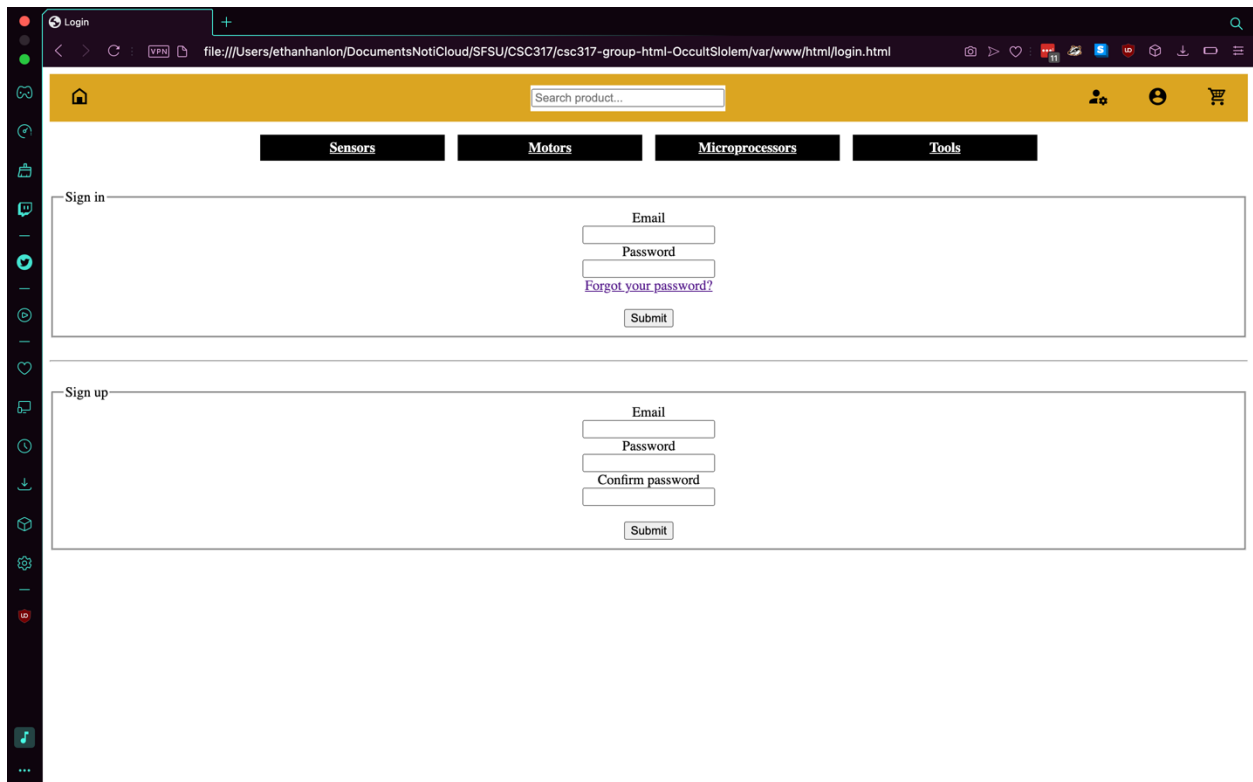
- ☐ 1 star
- ☐ 2 stars
- ☐ 3 stars
- ☐ 4 stars
- ☐ 5 stars

		
<u>M27-150-P Motor</u>	<u>Victor BB Motor Controller</u>	<u>Solo 60 Motor Controller</u>
\$20	\$20	\$20

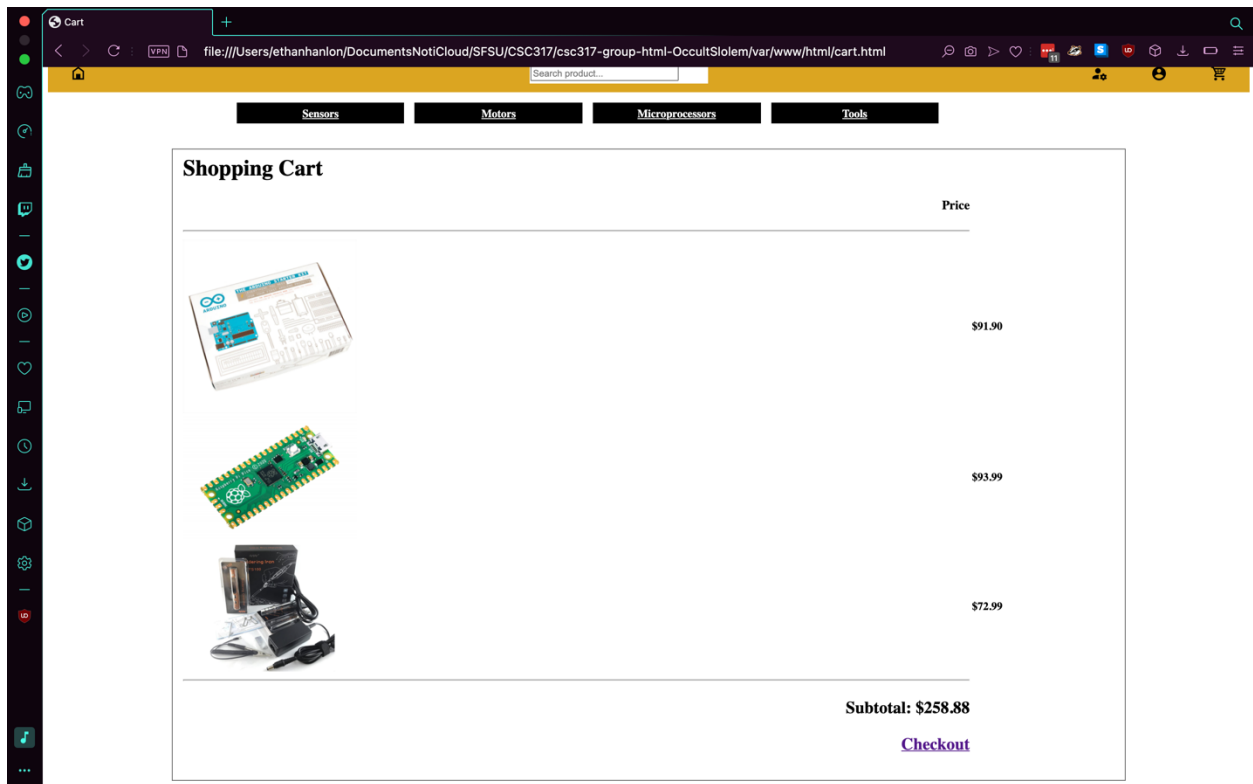
Category Page



Settings Page



Login page



Cart page (Zoomed out to 80%)

Checkout

file:///Users/ethanhanlon/DocumentsNotiCloud/SFSU/CSC317/csc317-group-html-OccultSlolem/var/www/html/checkout.html

Search product...

Sensors Motors Microprocessors Tools

Shipping Address

First Name

Last Name

Address
Street address or P.O. Box
Apt, building, floor, etc.

Country

State or Province

City

ZIP

Use the same address for billing? ☐

Billing Address

Address
Street address or P.O. Box
Apt, building, floor, etc.

Country

State or Province

City

ZIP

Checkout page


About Me

file:///Users/ethanhanlon/DocumentsNotiCloud/SFSU/CSC317/csc317-group-html-OccultSlolem/var/www/html/aboutme.html

Search product...

Sensors Motors Microprocessors Tools

About Us



RoboStore

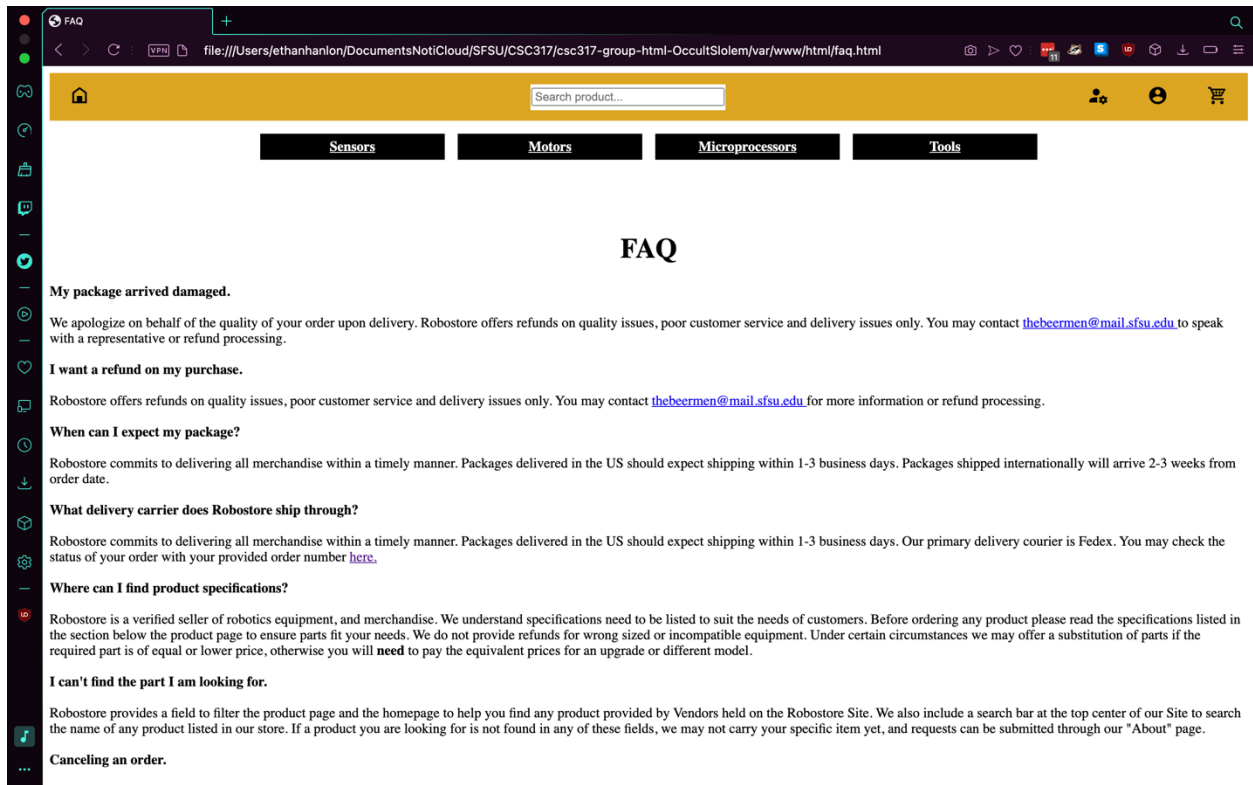
Who we are

Founded in 2022, we specialize in robotics technology, merchandise, and offer a wide range of products and services in this field. We operate globally and our head office is located in San Francisco, California, United States of America. Robostore was founded by the Beermen and we launched Robostore.com with a mission to provide quality robotic related products to suit the needs and desires of any "customer", business, individual or enthusiast.

Our mission

At Robostore, our vision is to be the world's leading source of robotics technology that positively impacts our lives. We strongly believe that robotics can improve our lives, improve our environment and improve the world we share; It begins with robotics in our schools, robotics in our homes, in all services and all industries where it may benefit our quality of life. Robotics is everywhere and all sciences lead to better technologies and better robotics. We, the Robostore Team, aim to be at the forefront of the industry, our commitment to providing the utmost quality products for future innovators. In every box that we ship, in every piece of technology that we develop or help develop, we contribute legacy, to improve future generations lives by allowing more access to the developers, designers and leaders of the free world to leave behind a better future. It is not about us.

About us



FAQ