

MICHIGAN STATE

UNIVERSITY

Beta Presentation

A-O Merch Search

The Capstone Experience

Team Auto-Owners

Caroline Gormely

Tyler Gyulveszi

John Lin

David Sugai

Samuel Ward

Yuzhen Zhou

Department of Computer Science and Engineering

Michigan State University

Fall 2022



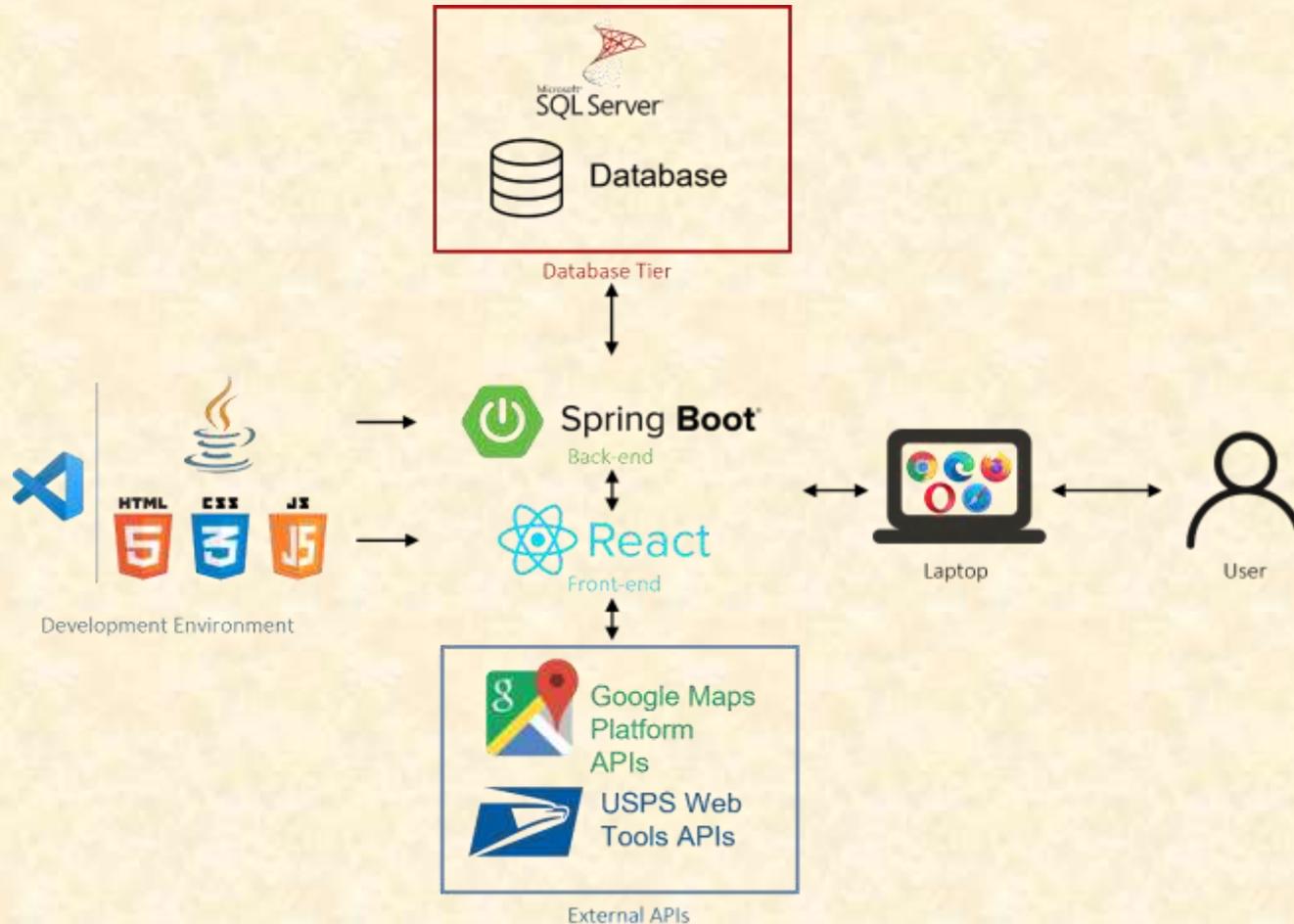
*From Students...
...to Professionals*

Project Overview

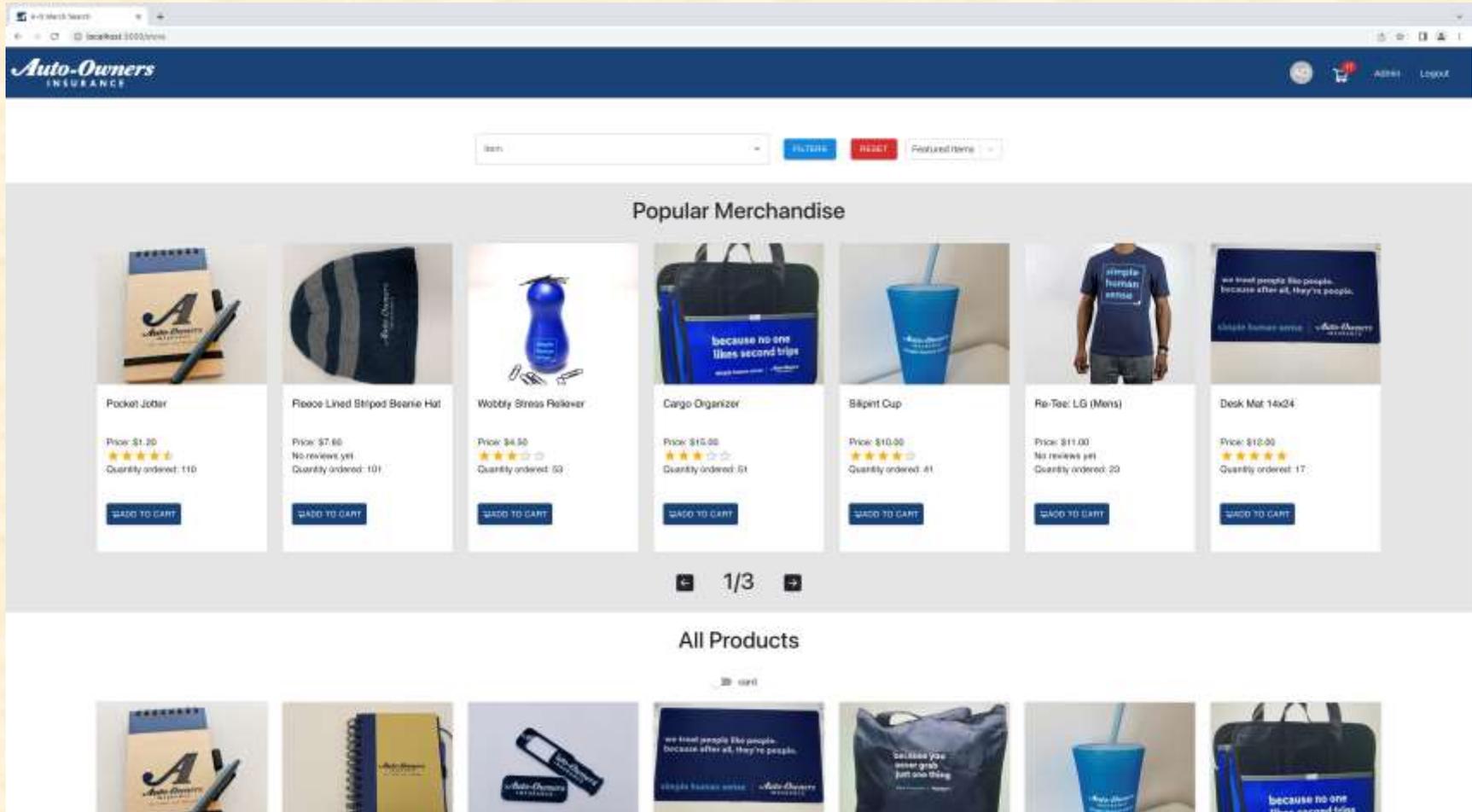
- Online shopping web application
- Data analytics page for admins
- Improves the process of buying merchandise



System Architecture



Store Screenshot

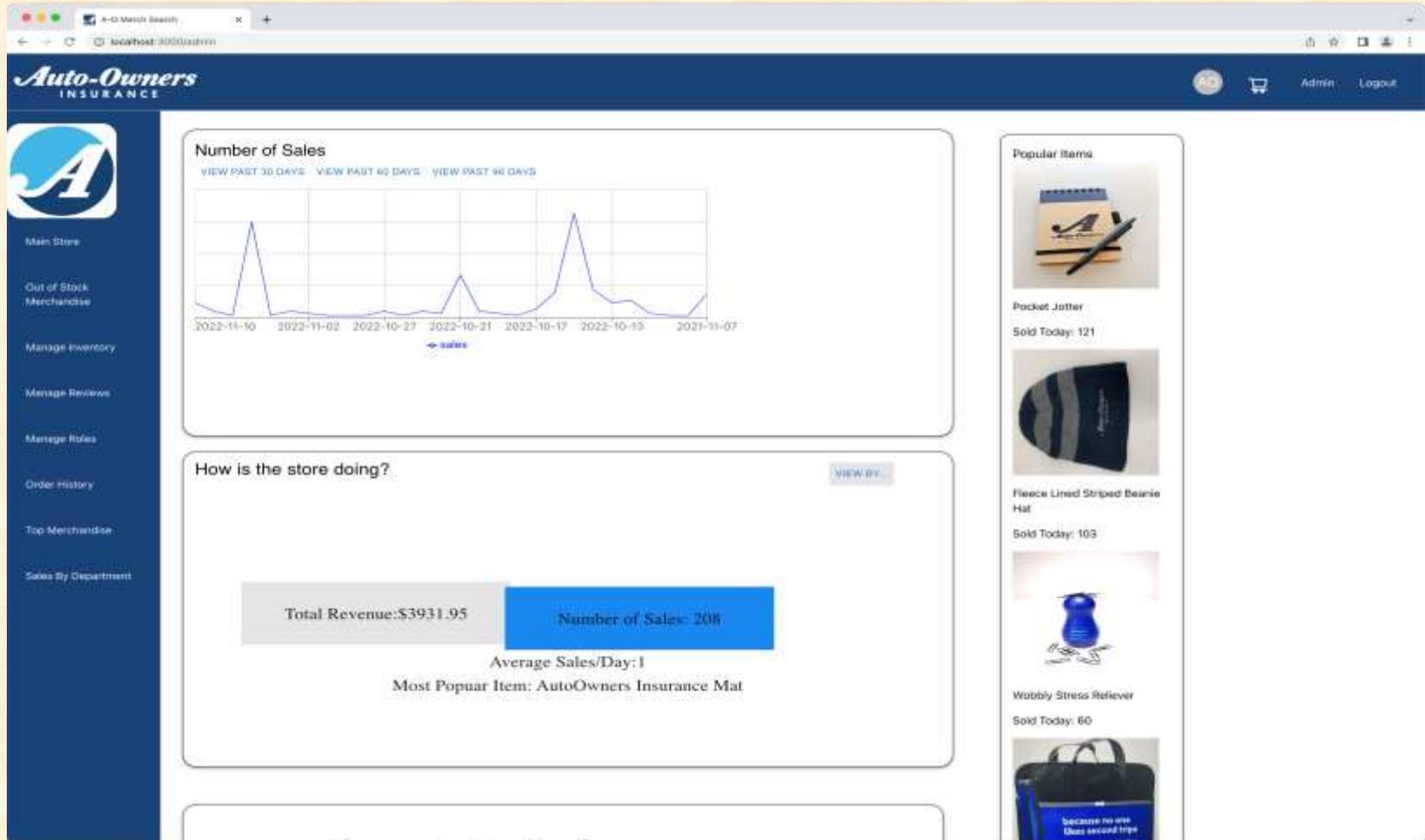


Item Screenshot

The screenshot shows a web browser window displaying the 'Auto-Owners INSURANCE' website. The main product is the 'Wobbly Stress Reliever', a blue, wobbly stress ball. The product image shows the ball with several paper clips attached to its top. To the right of the image, the product name 'Wobbly Stress Reliever' is displayed with a heart icon. Below the name, the price is listed as '\$4.00', the amount left in stock is '100', and the item number is 'M07040'. A 'Description:' field is present but empty. A quantity selector shows '1' and a 'ADD TO CART' button. Below the product information, there is a 'Reviews' section with a star rating of 4.5 out of 5 and a '1 Review' link. A 'Rating and Reviews' section is also visible, with a 'WRITE A REVIEW' button. The 'Related Products' section at the bottom features eight items: 'BOOK MAT TAPES', 'TUMBLE LARGE TOTE', 'SLIPFEST CUP', 'CARBID (DISK) BAG', 'PUSH/PULL PEN (ASSORTED COLORS)', 'MAGNETIC NOTEPAD', 'HE-TEE - SM (MENS)', and 'HE-TEE - MD (WOMEN)'. Each item has a small image and a caption below it.



Admin Screenshot



Item Sales Screenshot



What's left to do?

- Features
- Stretch Goals
 - Generate real USPS tracking numbers for orders.
 - Another color theme besides light and dark mode.
- Other Tasks
 - Create documentation for Auto-Owners' developers.
 - Improve Time to Interactive.
 - Fix any remaining bugs.



Questions?

?

?

?

?

?

?

?

?

?

