MICHIGAN STATE
UNIVERSITY

Alpha Presentation
Amazon Smart Shop: Web Extension for Shopping

The Capstone Experience

Team Amazon

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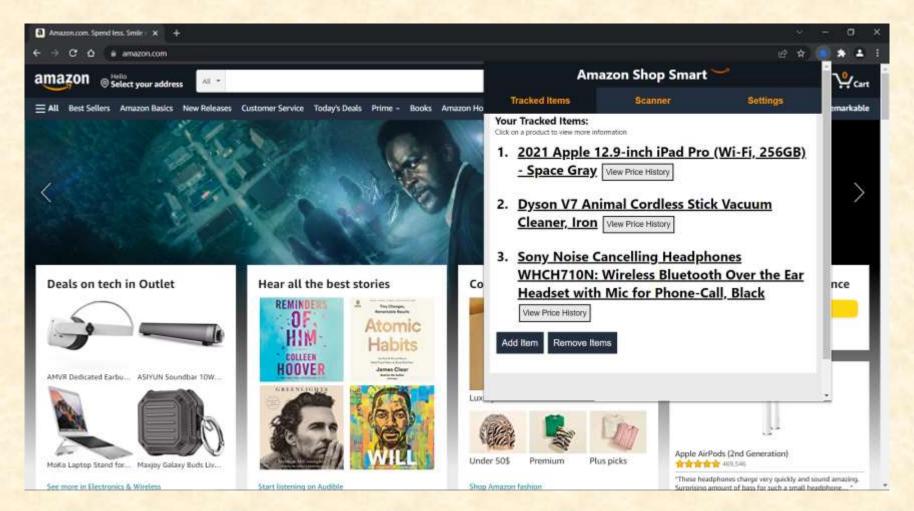*From Students…*
…to Professionals

Project Overview

- Create a pop-up browser extension to improve the Amazon shopping experience

- Tracks Amazon products

- Used while browsing external retailer's sites

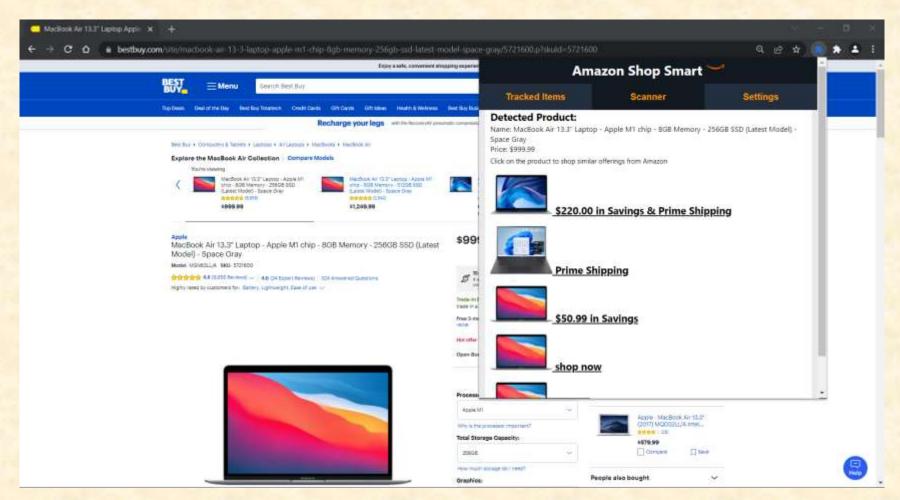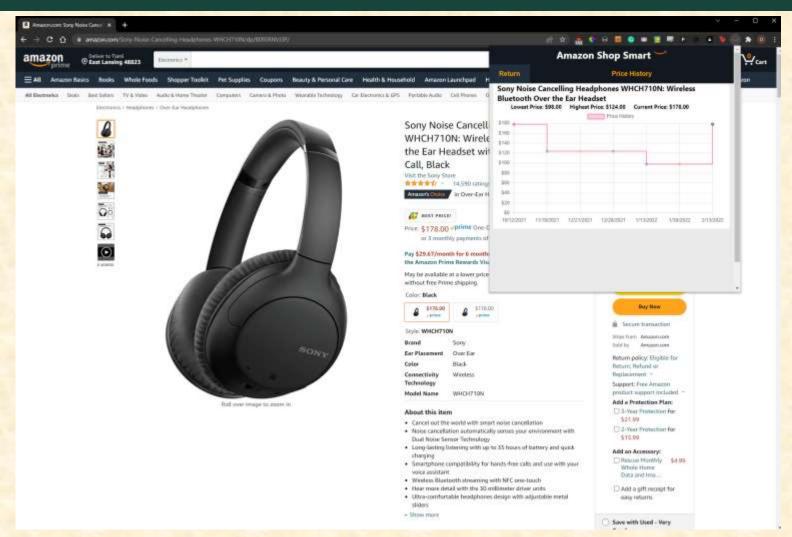- Sends automated email notifications
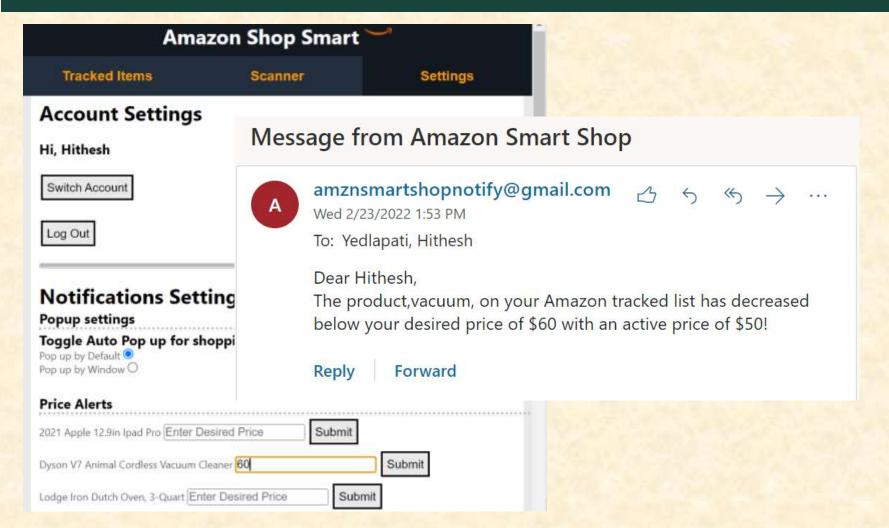
System Architecture

Tracked Items

Scanner

Price History

Email Notification

What's left to do?

- Display tracked items specific to users

- Save login information

- Predict best time for purchase

- Remove an item from the tracked list

- Get Dynamic current price data to compare with Desired Price
  - Update Email Notification Accordingly

Questions?

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