CDL

Technical Presentation

Introduction

Knowledge of Issues

Purpose of the product is to ensure every dollar spent on eBay is a dollar worth spending. Provide clarity, no regrets

1. Impulsive buying, no value in purchase
2. Could buy at a cheaper price
3. Messy user interface, esp. Home page
4. Aggressive advertising
5. Lack of proper product reviews

Technology Used

Platform - Google Chrome (Windows 10, macOS)

Design - Axure RP

Tools - Chrome DevTools, Notepad++, TextMate

Programming - Javascript, jQuery, HTML, CSS

Collaboration - Discord, Facebook Messenger, Google Docs, UOW Mail

Client Meeting - Cisco Webex, Zoom

Development Process

Brainstorming

- Group name
- Client requirements
- Features
- Functionalities
- Extras
- Milestone
- Delegated task
- Weekly meeting
- Documentation

Set Up

- Files
- Library used
- Technology used
- Code sharing
- Testing environment

manifest.json

- Specify the base of this project
- Resources used
- Icons
- Background files
- Content script files

Features & Functionality

Main features:

- Remove Upselling and Cross-selling (noise)
- Compare Price
- Product review

Extras:

- UI changes

Removing Noise

- Look for possible object categorize as upselling and cross-selling
- Look for advertisement object
- Detach or remove

Compare Price

- New button
- New model
- Fetching data from third party website (getprice.com)
- Check similarity with the item name
- Give a list of similar product inside the modal

Product Review

- Fetch item name
- URL coded the item name
- Include in search page url in productreview.com.au
- Open in new tab to ensure it's the correct product

UI Changes

- **Simple and Obvious**
- **Decluttering**
- **Easy to use**