

INTRO/ABSTRACT

Buggy is a desktop price scraper application that finds the best deals for users across several major retailers. Retailers include Amazon, Costco, Target, Walmart, and eBay. It simplifies bargain hunting by condensing product information into one, convenient place. Users can save products to get price drop notifications, look them up faster, and view a price history based on previous searches. When they are ready to buy, they can simply click on the buy button and are directed to the vendor's page to check out.



Fig.1 Buggy Logo

MATERIALS and METHODS

- C#
- SQLite
- Visual Studio
- Marvel(Prototyping)
- GitHub
- Teams
- Canva

We focused on using agile methodology to complete this project. We created multiple web scrapers for each online retailer and housed the information using SQL Lite.

Future Directions

- Include more retailers
- Create a mobile app version of Buggy
- Allow for scraping coupon codes
- Create ability to place and manage orders within Buggy

We have created a price scraper web application that finds the lowest prices for items that users search for. The mission for the product is to help online shoppers save time and money when browsing products and looking for deals.



Fig.2 QR Code to Website

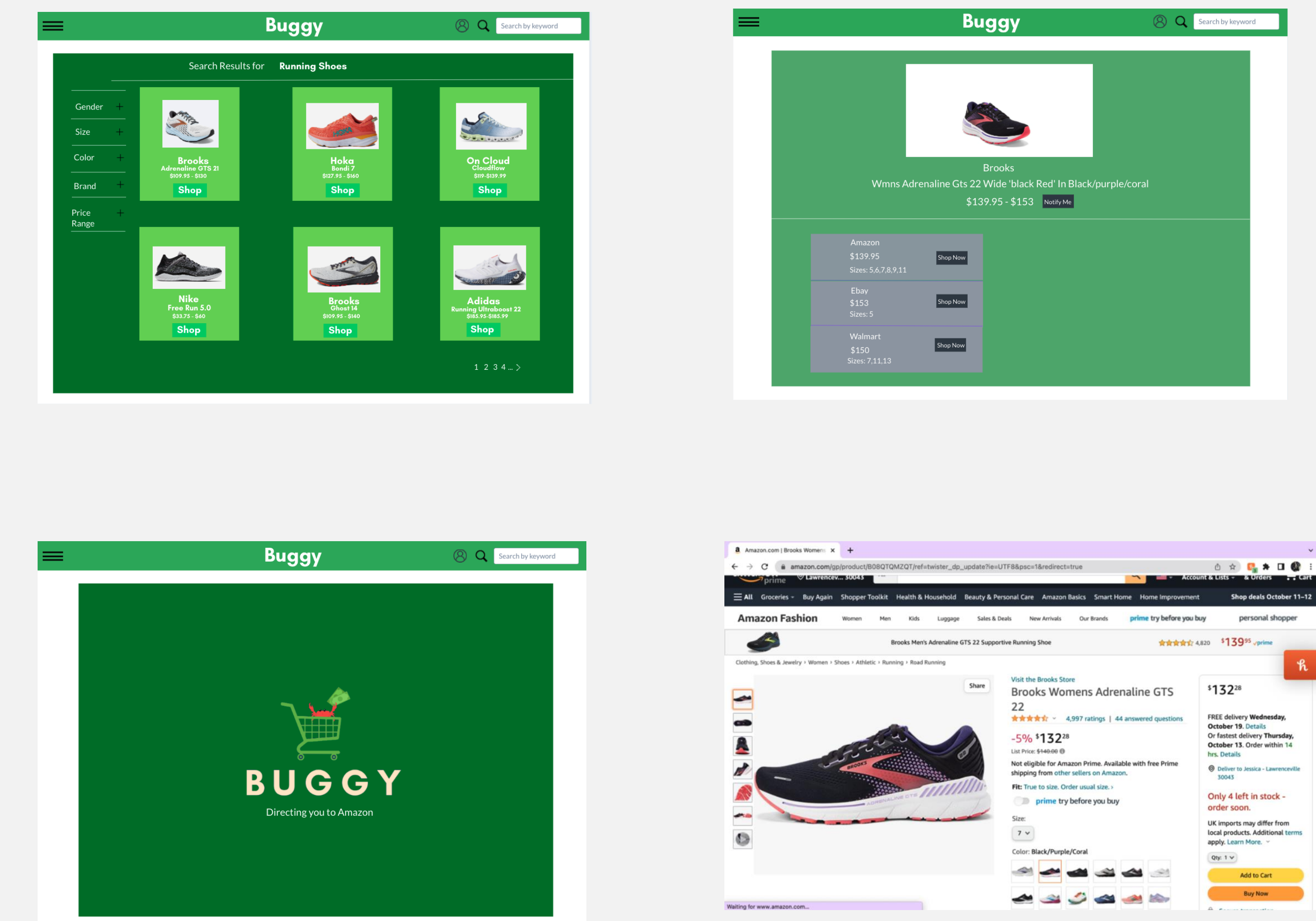


Fig.3 Marvel Digital Prototype