One Stop Stock

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Meet The Team

Ryan Phan

- Backend Developer

Tristen Bizzaro

- Frontend Developer

Ryley Gonzales

- AWS/Server

Initial Problem

- Constantly scouring online websites

- For convenience

- One Stop to find that Stock

Development Stack

Frontend:

- HTML
- CSS
- JavaScript

Backend:

- Django
- Python
    - Selenium
    - Beautifulsoup4
- No database needed

Final Iteration

- Store support for any stores that are near the user's inputted zip code
- Originally had 6 stores supported
  - AWS and various issues (bot verification) limited the amount of stores
- Ended up with 2 working stores (Target and Dollar General)

Amazon
EC2

Demo

Link

One Stop Stock

Enter what product you would like to search for :

Enter item... | Enter zipcode... | Find Item

{'Title1': 'Paper Making Craft Kit - National Geographic'} {'Title2': '500ct Letter Printer Paper White - up & up™'} {'Title3': '750 Sheets Letter Printer Paper White - up & up™'} {'Title4': 'MyOfficeInnovations Brights Colored Paper 8 1/2" x 11" Orange 500/Ream 490881'}

{'Item 1': 'Office Hub Multipurpose Paper, 200 Ct'} {'Item 2': 'Crayola Construction 96c Crayola Paper Construction 96ct'} {'Item 3': 'True Living Parchment Paper 30sq Ft. '} {'Item 4': 'Brown Kraft Paper 30x6 Duck Kraft Paper Brown 15sf'}

{'Item 1': 'Multipurpose Paper 8.5x11 inch White\xa0'} {'Item 2': 'Multipurpose Paper White\xa0'} {'Item 3': 'College Ruled Filler Paper White\xa0(Packaging May Vary)'} {'Item 4': 'Wide Ruled Filler Paper White\xa0(Packaging May Vary)'}

Business Model

- Full Uninterrupted item searching

- Our plan
  - Advertisement
  - Preferential Treatment

- Full Release

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-$6.39

Thank you !