

Sprint 3 Plan

Product: Amazon Discount Finder

Team: ADF

Date: November 19, 2017

1 Goal

We want to access items through the Amazon API and scrape from camelcamelcamel.

2 Task Listing

- As a developer, I want to be able to determine the average price over time of an item.

- Task 1: Find out how to get unbanned from camelcamelcamel (6 hour)
- Task 2: Scrape relevant data off of correct web page (1 hours)
- Task 3: Verify correctness of camel scraper

Total: 7 hours

- As a developer, I want to scrape everything off of goldbox.

- Task 1: Find out the xpath of the next button (1 hours)
- Task 2: Find out how to click on something using selenium given an xpath (2 hour)
- Task 3: Figure out how to get the xpath for each iteration. (5 hours)

Total: 8 hours

- As a user, I want to have items added to my shopping cart.

- Task 1: Figure out which API call to use (1 hours)
- Task 2: Find out how to create and add to a shopping cart (1 hours)
- Task 3: Find out how to save a shopping cart to a specific user. (3 hours)

Total: 5 hours

3 Team Roles

- Khai Hua, Amazon API
- Caleb Farrand, Goldbox scraper and Camel scraper helper
- Nick Leeds, Amazon API
- Chris Gonzales, Camel Scraper
- Chris Evans, Camel Scraper

4 Initial Task Assignment

- Khai Hua Story 3 task 1
- Caleb Farrand Story 1 task 1 & story 2 task 1
- Nick Leeds Story 3 task 1
- Chris Gonzales Story 1 task 1
- Chris Evans Story 1 task 1

5 Burnup chart included separately

6 Scrum board found on Trello

7 Scrum Times

W-F after class, and M at 4:30 pm with TA.