

## **Sprint 2 Plan**

**Product: Amazon Discount Finder**

**Team: ADF**

**Date: November 5, 2017**

### **1 Goal**

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

### **2 Task Listing**

- As a user, I want to be able to access items from Amazon through the API.

- Task 1: Sign up for AWS, Amazon Advertising (1 hour)
- Task 2: Write code to find items (6 hours)

Total: 7 hours

- As a developer, I want to be able to verify the prices of a product through scraping from camelcamelcamel.

- Task 1: Learn webscraping (3 hours)
- Task 2: Pick best webscraper library (1 hour)
- Task 3: Write webscraper (7 hours)

Total: 11 hours

- As a developer, I want to be able to implement random proxy middleware so that when the Scrapy webscraping occurs, the website doesn't prevent scraping because it detects that I'm a bot.

- Task 1: Figure out how to do it (1 hours)
- Task 2: Implement the solution (1 hours)

Total: 2 hours

### **3 Team Roles**

- Khai Hua, Developer
- Caleb Farrand, Developer
- Nick Leeds, Developer
- Chris Gonzales, Developer
- Chris Evans, Developer

## **4 Initial Task Assignment**

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

## **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.