

BiWeekly meetings-4 14 December-27 December biweek)

Agenda

- Retrospective Document will be prepared
- Group will be informed about Cimri(now Akakce spider) and the reason of changes.
- Deciding on item listing or product cards will be made

Summary

- We have **scrapped** Cimri spider completely because the Cimri website started to block us(403). We finished the **Akakce** spider its working without any problems. The price_history data was actually hidden between elements inside the **head element** which was also inaccessible in source code and only shown in **inspect element** section which made us work for about 10 hours.
- Since the number of features we need to show for different types of items were limited(for example for a car and a shampoo only common features would be their name and price) we decided to go with **product cards** for the website.

Job Assignment

- **Ersel**: will work on **formatting HepiBurada scraper for seller name addage which needs interaction with dynamic elements.**
- **Yusuf**: will work on **Matching the actual products with their id's assigned by trendyol and Hepsiburada and scraping them**
- **Mert**: will work on **Implementing Time Series Analysis with xgboost, random forest, ARIMA**
- **Eray**: will work on **Implementation of modeling and filtering for database fields**
- **Can**: will work on **Authorization control (login, logout, register, tokenization)**
- Additionally each of these next items will be either done by Ersel or Yusuf(next will be taken when one of us finishes current work) after their current work is done:
 - Stockmount data will be formatted for weekly structure
 - star average,number of users that give stars, image url,date will be added to the Trendyol scraper.(these will also be added to the hepsiburada)

- Trendyol scraper that scrapes everything will be decoupled into 3 spiders url,one-time attribute,weekly data scrapers(like hepsiburada scraper)
- [**This last item needs to be done last but includes several menial tasks**] Finishing scrapers(linking urls,giving custom ids, adding missing fields etc.) and saving them to the database