Task 1 (Get)

Get listing of all shoes of all websites given, find fastest possible way to extract the information and keep it updated.

Tools: python web scraper, Data Miner chrome plugin, Xpath,

Excel worksheets

Task 2(Store)

Consolidate all information and store into a database, each store with it’s own section for table. Metrics to store: Cost, Size, Name, CodeName, brand

Task 3(Display/Input)

Build iOS UI for thesneakerlist.com

1. Auto completion for sneaker names and code names
2. User profile page
3. Account creation page
4. Purchase history list
5. Admin login
6. Splash page

Task 4(Process/Backend)

Refresh database once a day

Program backend to search data with input coming from iOS frontend and return a sneaker object.

Automatic purchasing execution

Create logs of all events occurring