

# Sneakers Tracker

Sneakers Price Tracker With StockX Data

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## Problem & Motivation

- Requires to get sneakers information for those who are interested to purchase or resell the sneakers

### → **What are expected?**

- View general sneaker's price trend
- Obtain brief information about certain shoes
- Compare shoes' prices and other statistic variable
- See Shoe Sizes' demands

on:

- Different Days of Week
- Different States in United States

# Data Preprocessing

- **StockX data contest dataset(2017-2019)**
  - Data cleaning process
    - Ex: Different names from Nike converted to Nike
    - Ex: Remove spaces at the front for some columns
- **Sneakers dataset from Kaggle**
  - Data cleaning process
    - Ex: Remove “-” between words
- **API driven data**
  - Scrap from stockX website

## Features

- Tab View on each functionality:

Sneakers Tracker

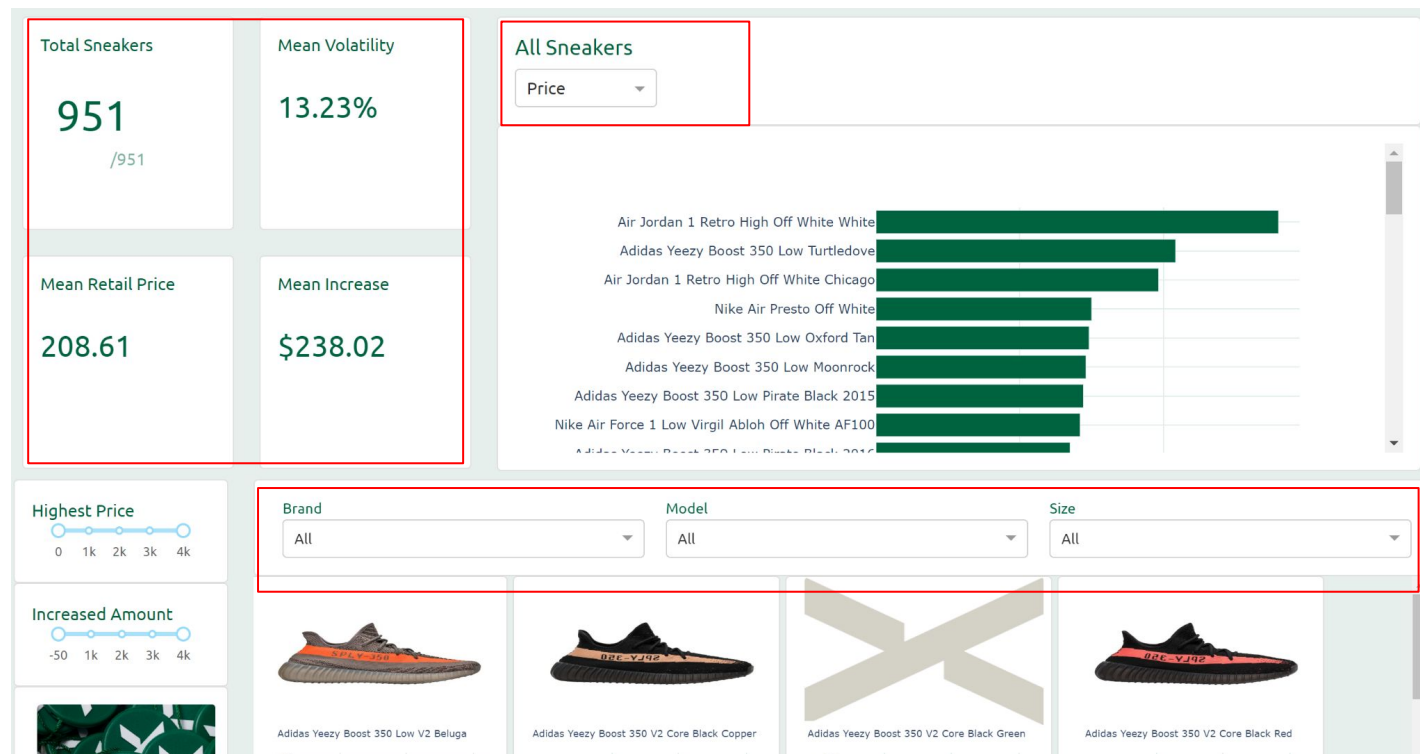
Compare

Explore

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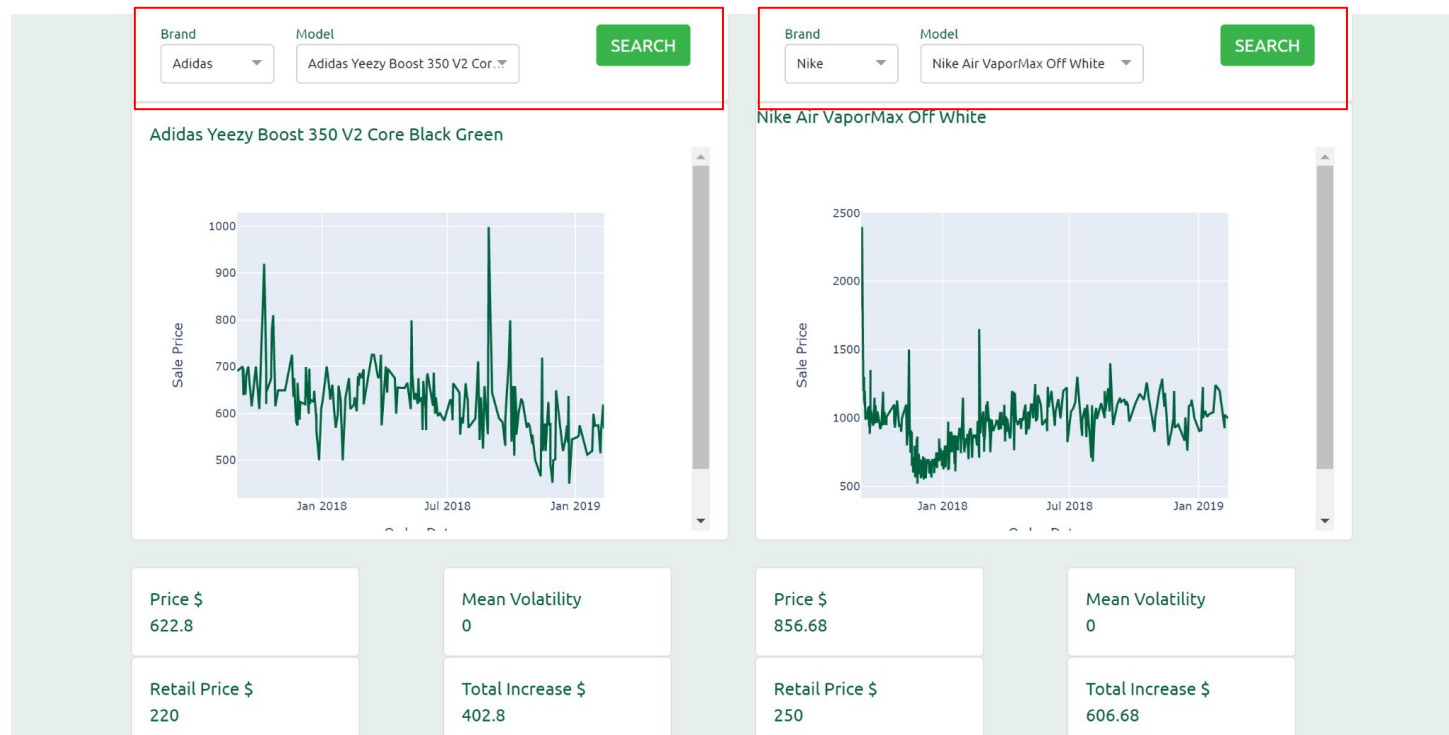
## Features - Home

- User sees the prices of different shoes
- User gets idea about general sneakers information



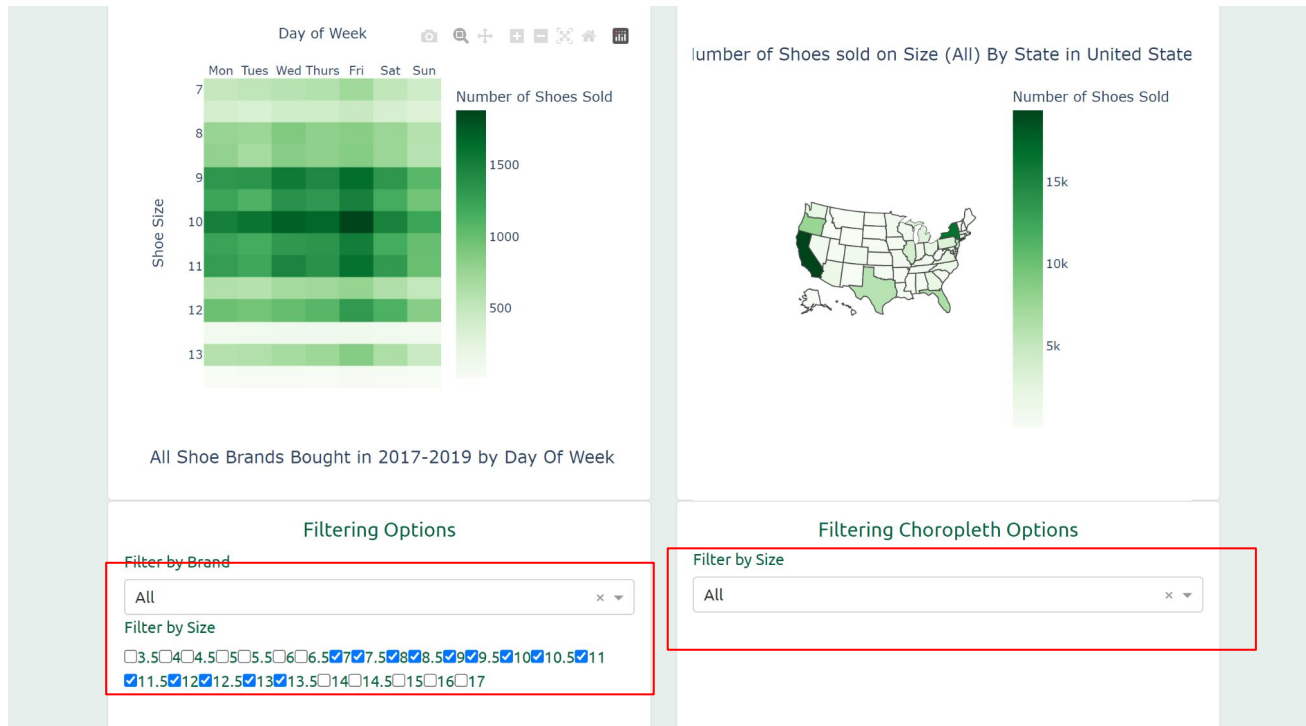
## Features - Compare View

- User can compare prices and other details between two sneakers



# Features - Explore

- User sees different Shoe Sizes by Day of Week and Region



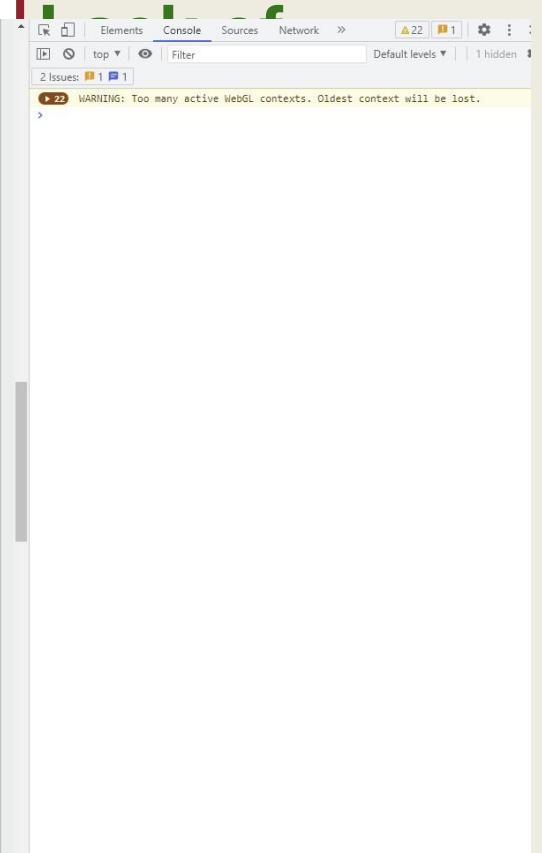
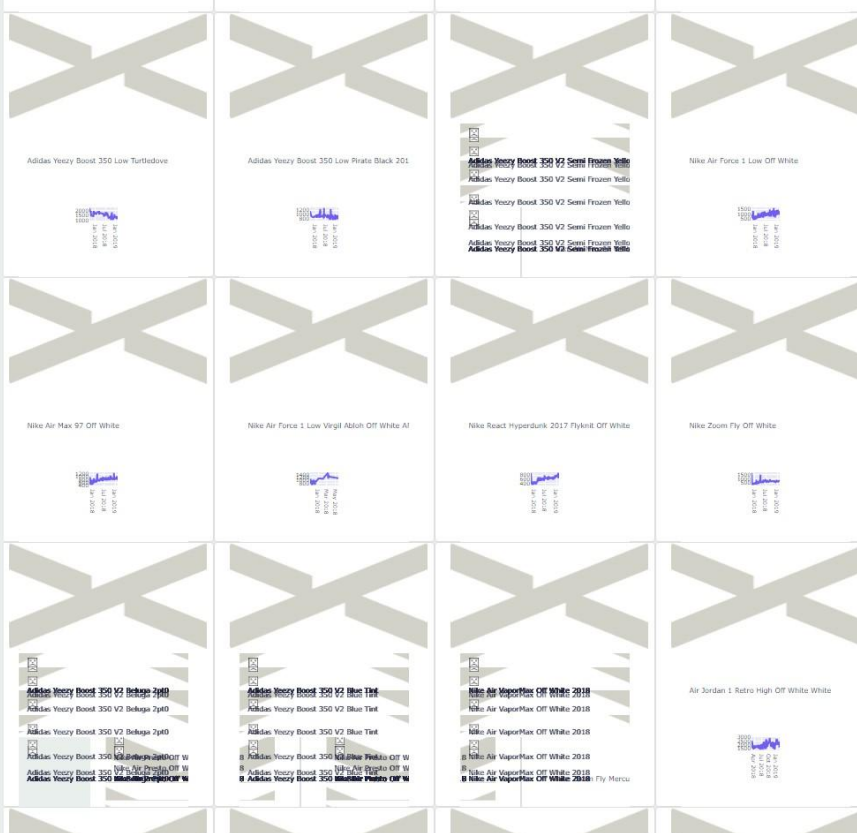
# Demo



# Limitations

Dataset

Dataset



Thank you