ESTABLISHING BRANCHES OF A RESTAURANT

BACKSTORY

- The purpose of the project is to find 3 places suitable for establishing 3 branches of a restaurant in NYC.

- The RS company is looking for places which have high density, where can be near MTA stations.

- People generally concern with this project.

- Both entries and exits of MTA stations will be considered for determining the suitable places.
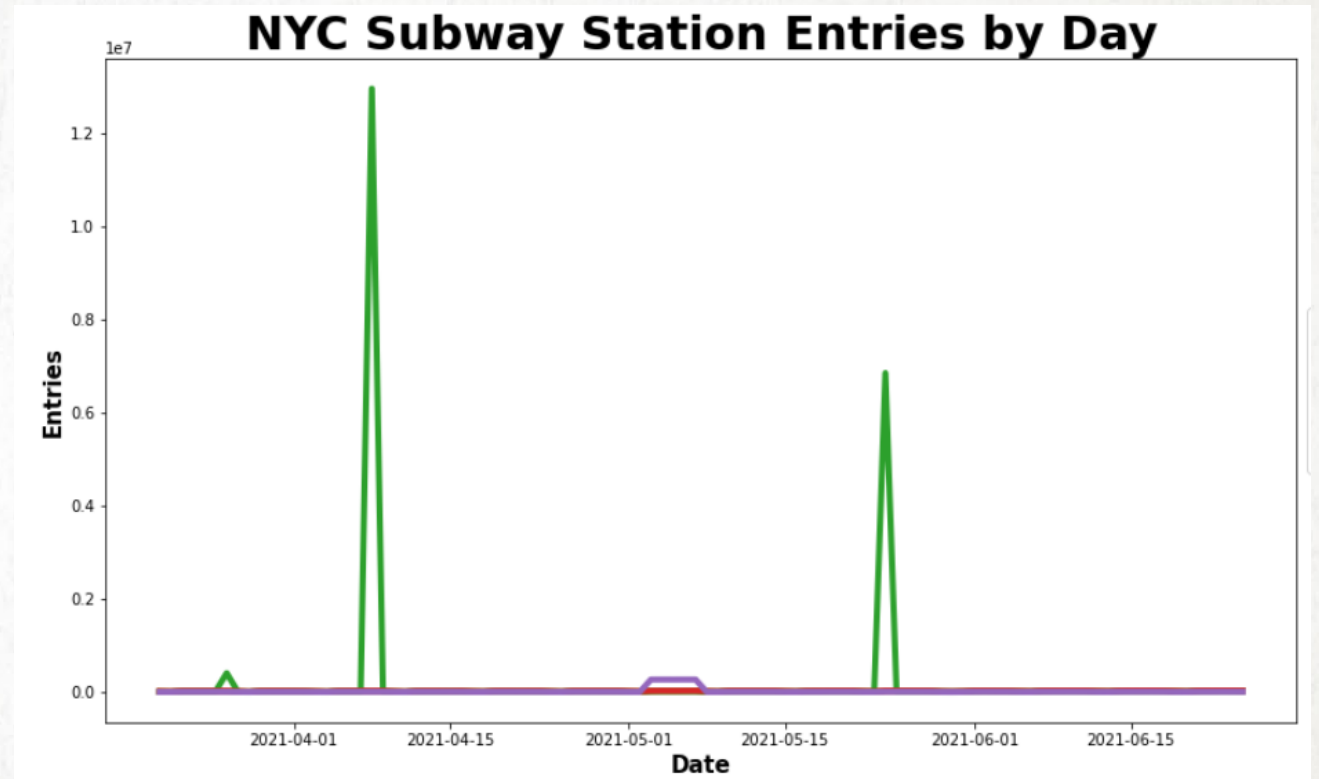
TOOLS

- Jupyter Notebook

- SQLite

- SQLAlchemy
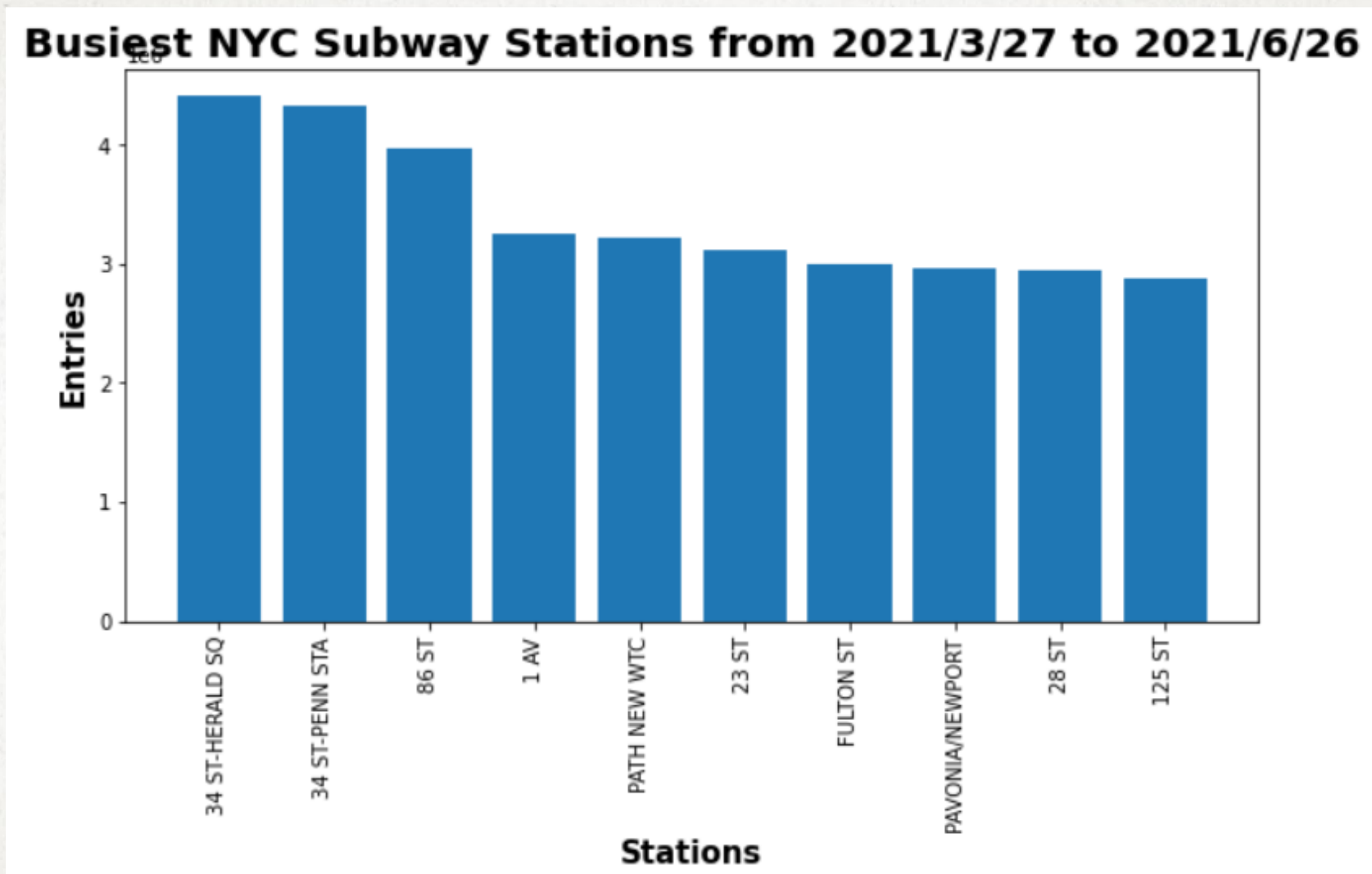
- Numpy

- Pandas

- Matplotlib

DATASET

The chosen sample of the dataset includes three months of 2021, beginning from 2021/3/20 to 2021/6/25.

DATA CLEANING

- Duplicate or unnecessary data

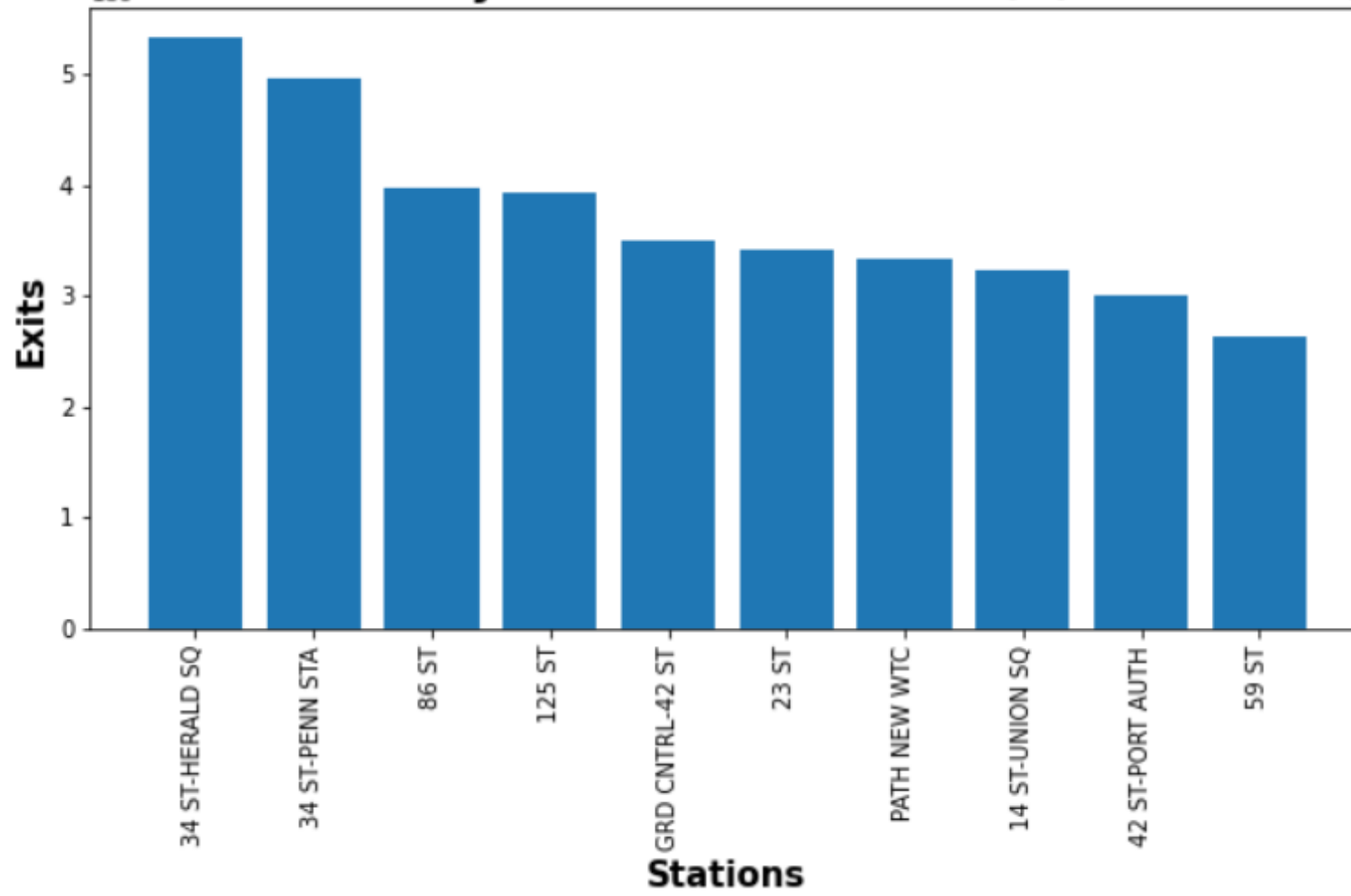- Inconsistent text and typos

- Missing data

- Outliers

VISUALIZATION

Busiest NYC Subway Stations from 2021/3/27 to 2021/6/26

VISUALIZATION

RECOMMENDATIONS

- It is recommended that to establish the branches of the restaurant near the highest three stations in entries and exits, which are :

i. 34 ST-HERALD SQ

ii. 34 ST-PENN STA

iii. 86 ST

THANK YOU FOR LISTENING