Abstract:

* 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.

Data:

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

The data was cleaned because of:

* Duplicate or unnecessary data
* Inconsistent text and typos
* Missing data
* Outliers

Tools:

* Jupyter Notebook
* SQLite
* SQLAlchemy
* Numpy
* Pandas
* Matplotlib

Communication:

The project will be embed on my github account:

ahmedalsadan