

Proposal

- **Question/Problem statement:**

- put a food truck in the three most crowded train stations, which are crowded with people and frequent pedestrian traffic

- **Data Description:**

main data source is MTA data (Metropolitan Transportation Authority)
In New York.

- **Columns:** contains 12 future.
C/A , Unit, SCP, Station, LineName, Division ,Date, Time,
DESC, Entries ,Exits.
- **Data Type:** Integer, Date, String.
- **Rows:** contains 2720549 rows
- **Data size:** contains 2720549 rows × 12 columns.

- **Tools:**

- **Programs:**
we will use Python ,(SQL)optional.
- **Libraries:**
Pandas, matplotlib, seaborn, numpy, datetime.
- **Functions:**
We will use several functions that we define in the project.
- **Plots:**
We will use one of them (Scatter, bar, hist, pie).

- **MVP Goal:**

The goal of this project is to identify the three busiest train stations for a period of three months to place food trucks near them to better increase revenue.

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