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DATE Sep 29, 2021

(Donuts O'clock) Food Trucks

BACKSTORY

I created a fictional company that has a chain of food trucks called “Donuts O'clock” and assumed that they want to get located in high-traffic areas across the stations in NY city to increase their sales revenue and profitability. This company considering placing its trucks near the busiest subway stations.

GOALS:

- Determining the overall busiest stations to explore where should these trucks take locate.
- Discovering the time period of the day with the highest traffic per station to determine the suitable time of opens and close the truck.
- Discovering the days with the highest traffic per station to determine the suitable days for work

For Example: maybe some trucks open only on weekends in certain stations and others may open on weekdays, so it is dependent on the busiest subway stations.

DATA DESCRIPTION:

I will be used the MTA turnstile dataset in this project. I will choose 6-months of data from April to September 2021.
The feature that I expect to work with is the number of entries and exits for each station.

TOOLS AND LIBRARY:

Tools: Python, SQLite.
Library: Pandas, NumPy, Matplotlib, Seaborn.