Determining the best locations for promotion and advertising



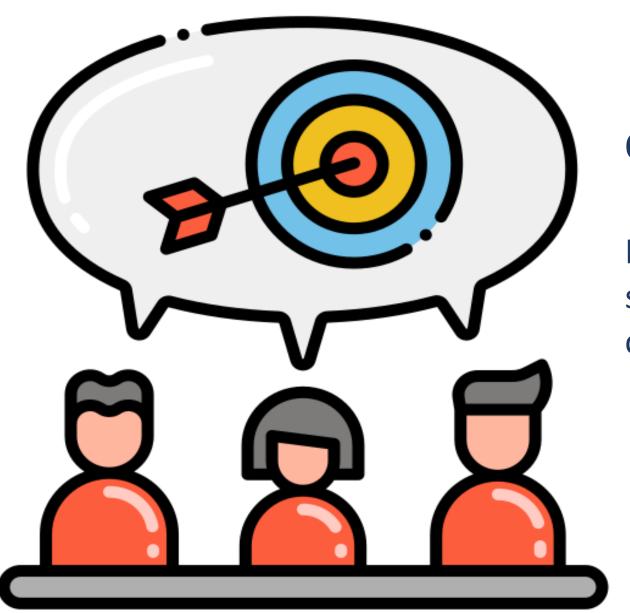
Objective Plan

Data Sources

Key Findings

Conclusion

Outline



Objective

Helping the client find the busiest stations to start his promotional campaigns.

Plan

Data were collected From MTA turnstile Data set

Data Collection

Get rid of:

- Null values
- duplicate rows

Data Cleaning

Visualizations of data Distributions, Statistics

EDA

Data Sources

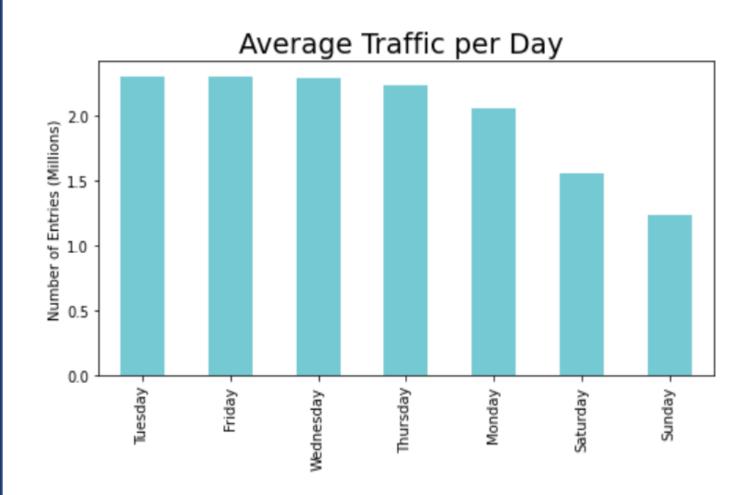
July, August and September 2021 MTA Turnstile Data:

- Daily entries for each station
- Determine the busiest stations and its busiest turnstiles



Key Findings

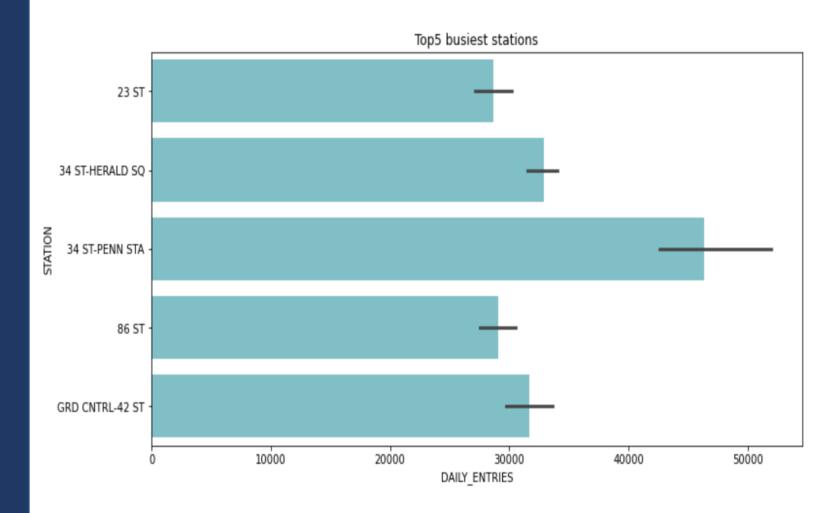
- Weekends generally see less traffic
- **Weekdays** generally see more traffic



Key Findings

Top stations are the following:

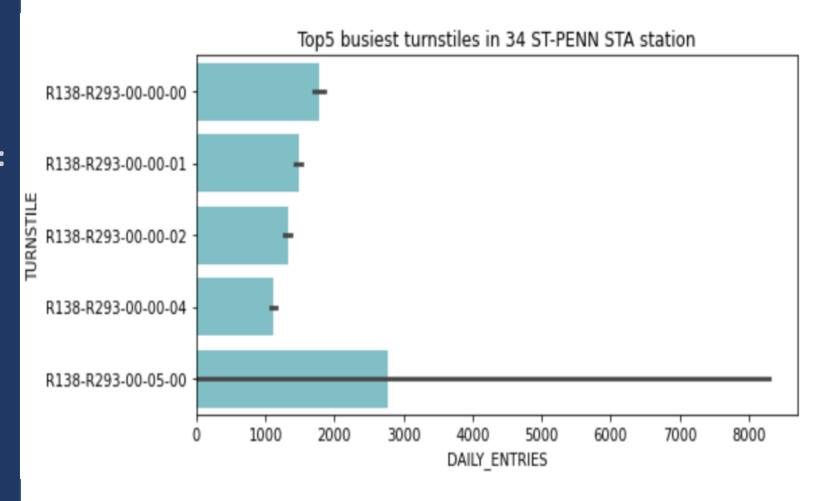
- 34 ST-PENN STA
- 34 ST-HERALD SQ
- GRD CNTRL-42 ST
- 86 ST
- 23 ST



Key Findings

Top turnstiles are the following:

- R138-R293-00-05-00
- R138-R293-00-00-00
- R138-R293-00-00-01
- R138-R293-00-00-02
- R138-R293-00-00-04



Conclusion

- It is best to have campaign locations around the busiest stations.
- Focus on weekdays as it is the busiest, especially in the middle of the week.



The end

Thank you for listening