

The background features a complex network of thin grey lines and dots, forming a web-like structure. Scattered throughout are various triangles of different sizes and orientations, some with solid grey dots at their vertices. The overall aesthetic is modern and technical.

MTA Turnstile Traffic Analysis

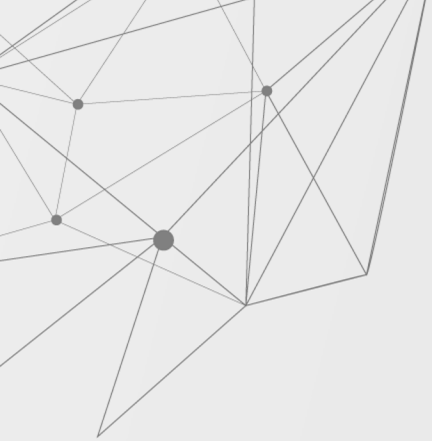
Norah Tamsan



Project goal

find out stations with highest traffic and the busiest peak times as well as busiest days for each station to help Variety the Children's Charity of New York run a fundraiser





Used Data

- MTA turnstile data from 25 Sep to 9 oct 2021.
It shows the entry/exit register values for each turnstile



Questions



What is the top 5 visited station?

01

Are there more MTA riders during certain day of the week?

02

Are there more MTA riders during certain hours of the day?

03

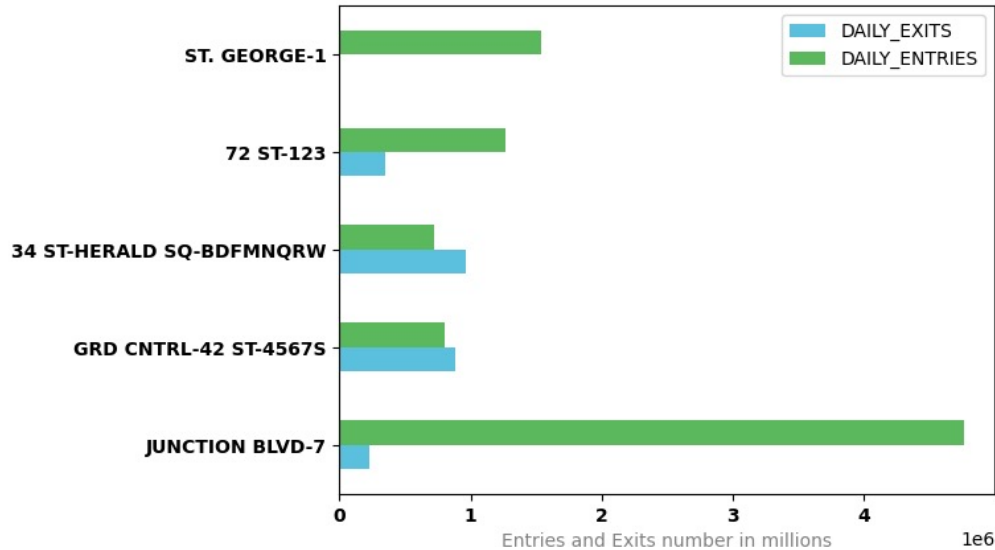
For each station, what are the most frequently used gates?

04



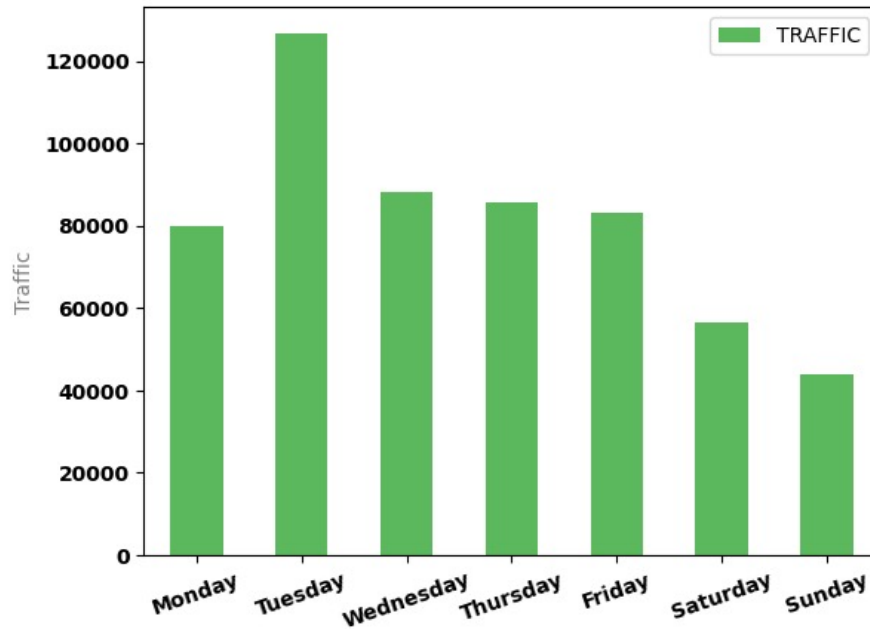
Top 5 visited Stations and the most frequently used gates

Stations with highest number of entries and exits



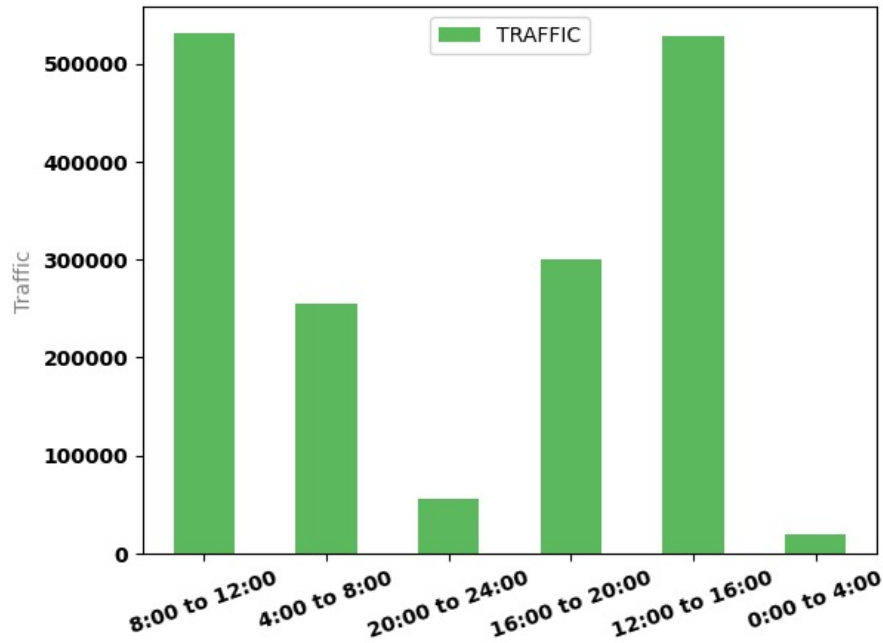
MTA riders during certain day of the week

Daily Traffic for GRD CNTRL-42 ST-4567S Station



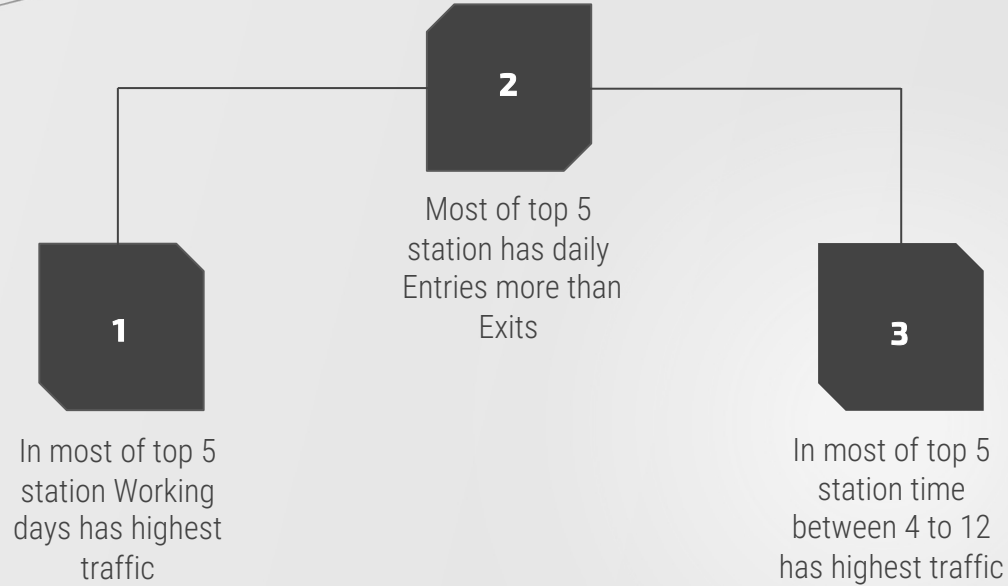
MTA riders during certain hours of the day

Time Traffic for GRD CNTRL-42 ST-4567S Station





Conclusions





THANKS

