



MTA Stations Remodelling Project



Introduction

Redesign gates for every station

Make the subway tunnels flood-proof by adding sliding doors to the station gates.

MTA Stations Remodeling plan:

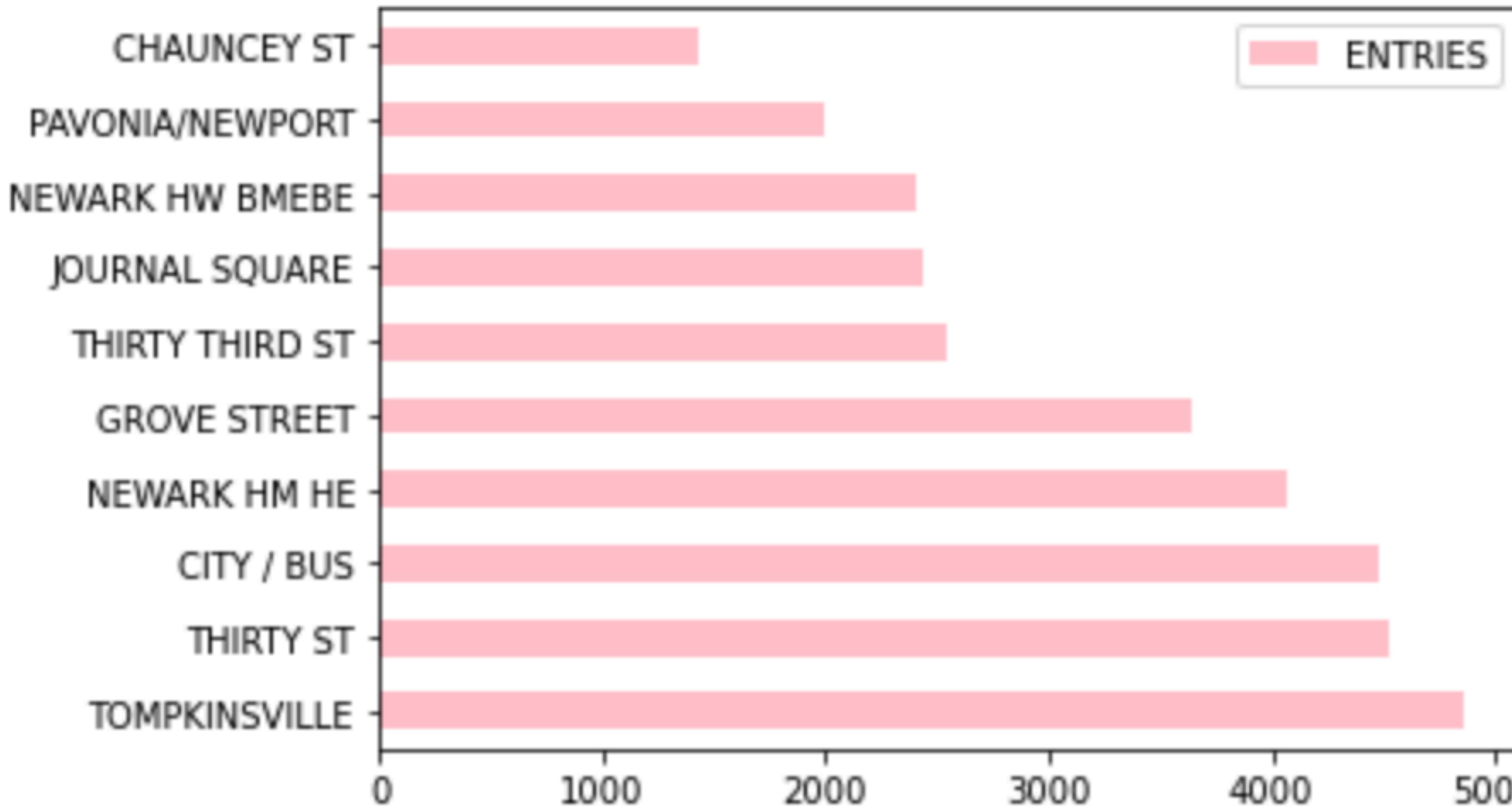
- Aims to redesign gates for every station
- Prioritize the remodeling by the least crowded ten stations
- Proceed the constructions to the station with the most traffic.

Data sources

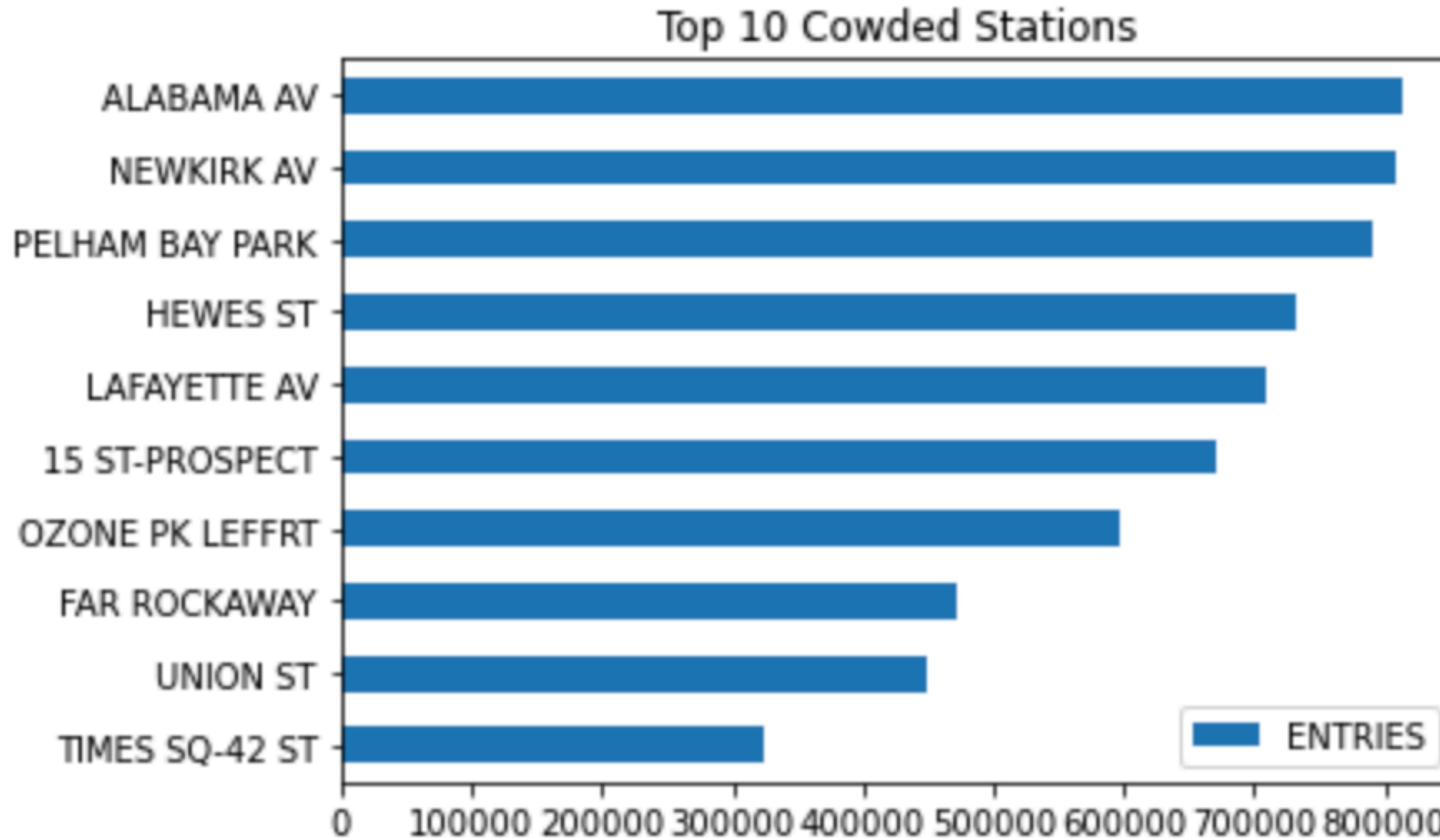
- July to September 2021 MTA turnstile Data
- Daily entries for each station to obtain the traffic

Key Findings:

Least 10 Crowded Stations



Key Findings:



Conclusion



Will be
applied for
every station
gate in NY

Future work

- We may need to shift the passengers to near by station to avoid work delay and traffic congestion

Appendix

Data obtained from [http://web.mta.info/
developers/turnstile.html.](http://web.mta.info/developers/turnstile.html)

**THANK
YOU**

Any Questions ?
