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# Exploratory Data Analysis for MTA turnstile in NYC

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# BLOOD DONATION CAMPAIGN FOR BLOOD CENTER





# BACKSTORY

- NYC blood center organization has donate campaign at July 2021
- The target will be find the 10 most traffic stations for daily entries and determine tow days from busiest station



data

- The dataset contain MTA turnstiles data with 3 months in April , may and June 2021.

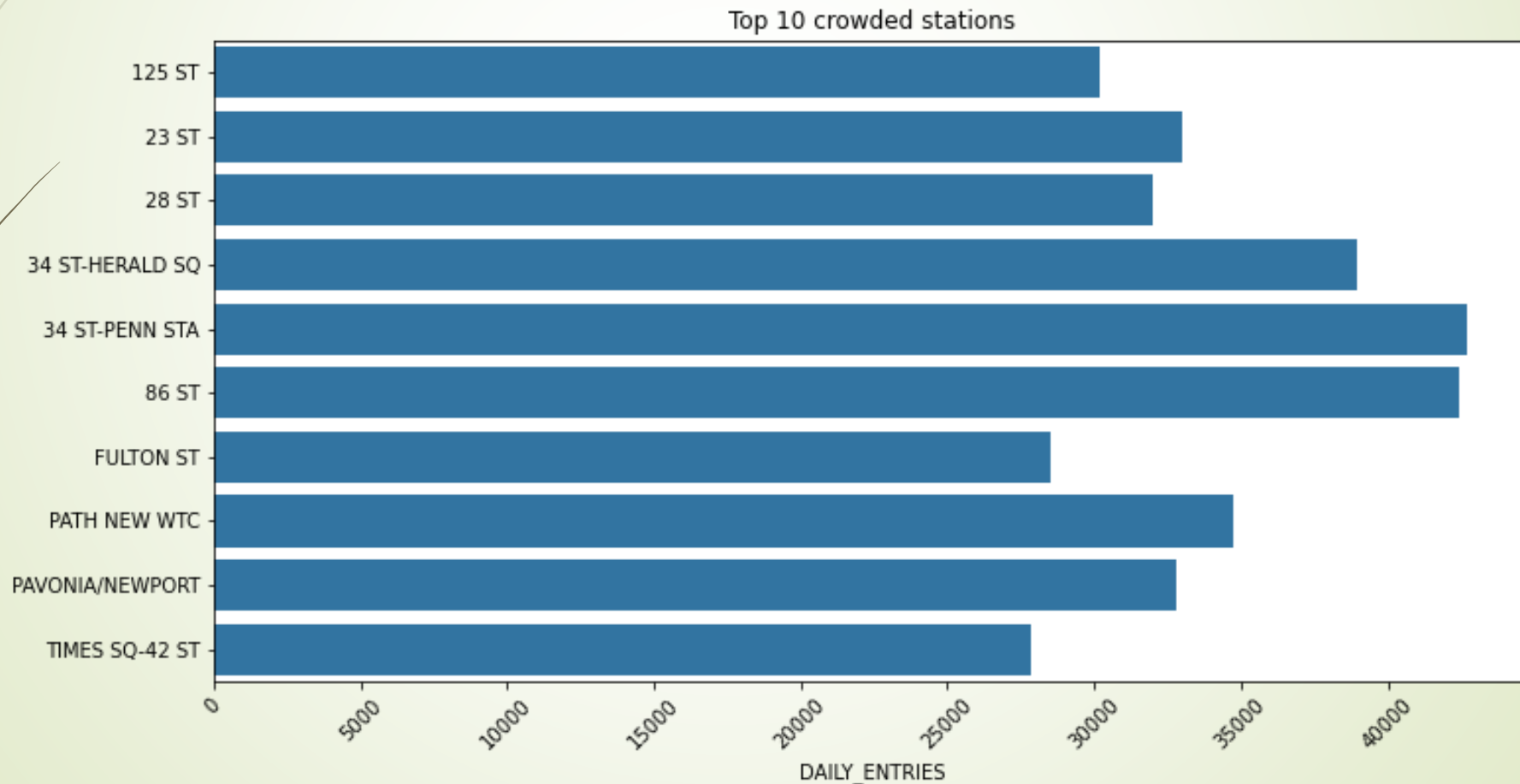
algorithm

- Clean
- Explore
- Visualize

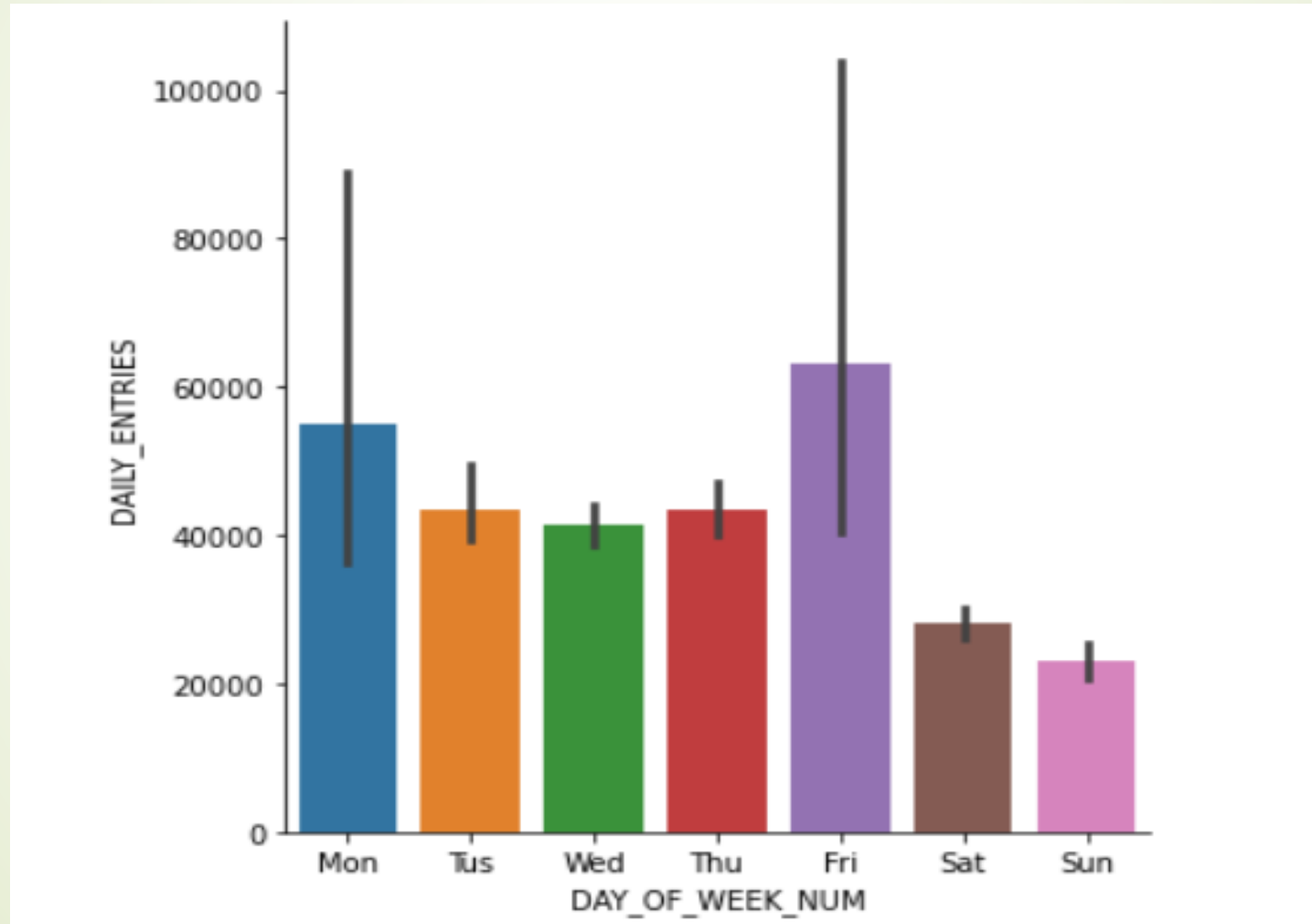
tools

- Pandas
- NumPy
- SQLAlchemy
- Matplotlib
- Seaborn


Here are the top 10 crowded stations for daily entries



Below is a display of



# Conclusion



My recommendation is to place the blood center teams at top ten stations especially at 34 ST-PENN STA station on Monday and Friday, so this will help the blood center organization to collect large number of blood donors.





THANK YOU FOR LISTENING