



# *First Aid Center Project*

in NYC Subway Stations



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**Methodology**

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# NYC Subway Stations Faced a **PROBLEM**



# Introduction

Methodology

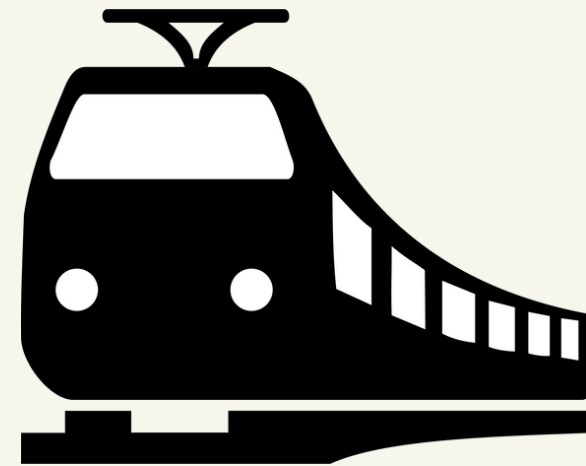
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Analysis on NYC subway stations by  
identifying the top five crowded stations





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**Pandas**

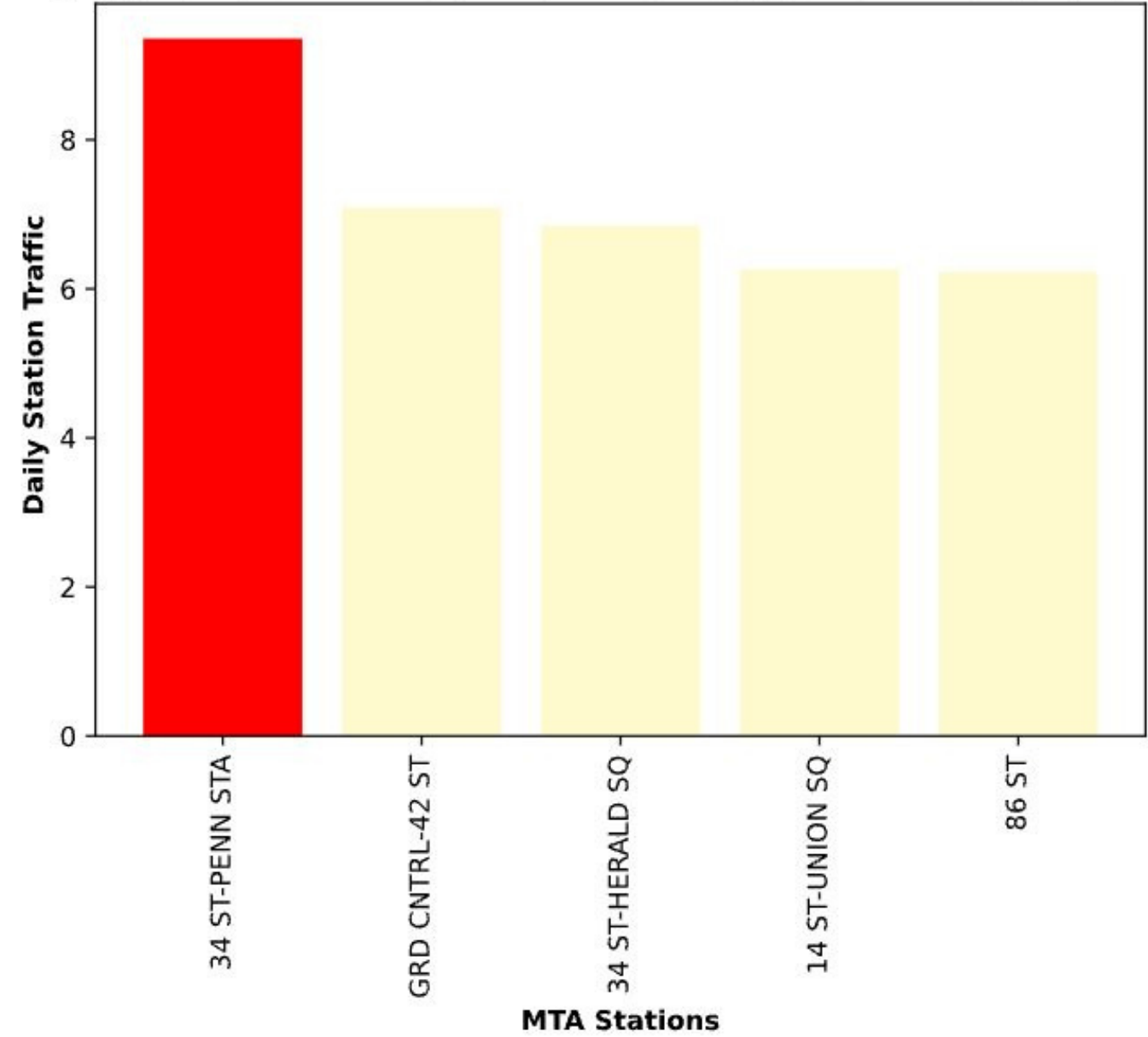
**SQLAlchemy**

**Matplotlib ,  
Seaborn**

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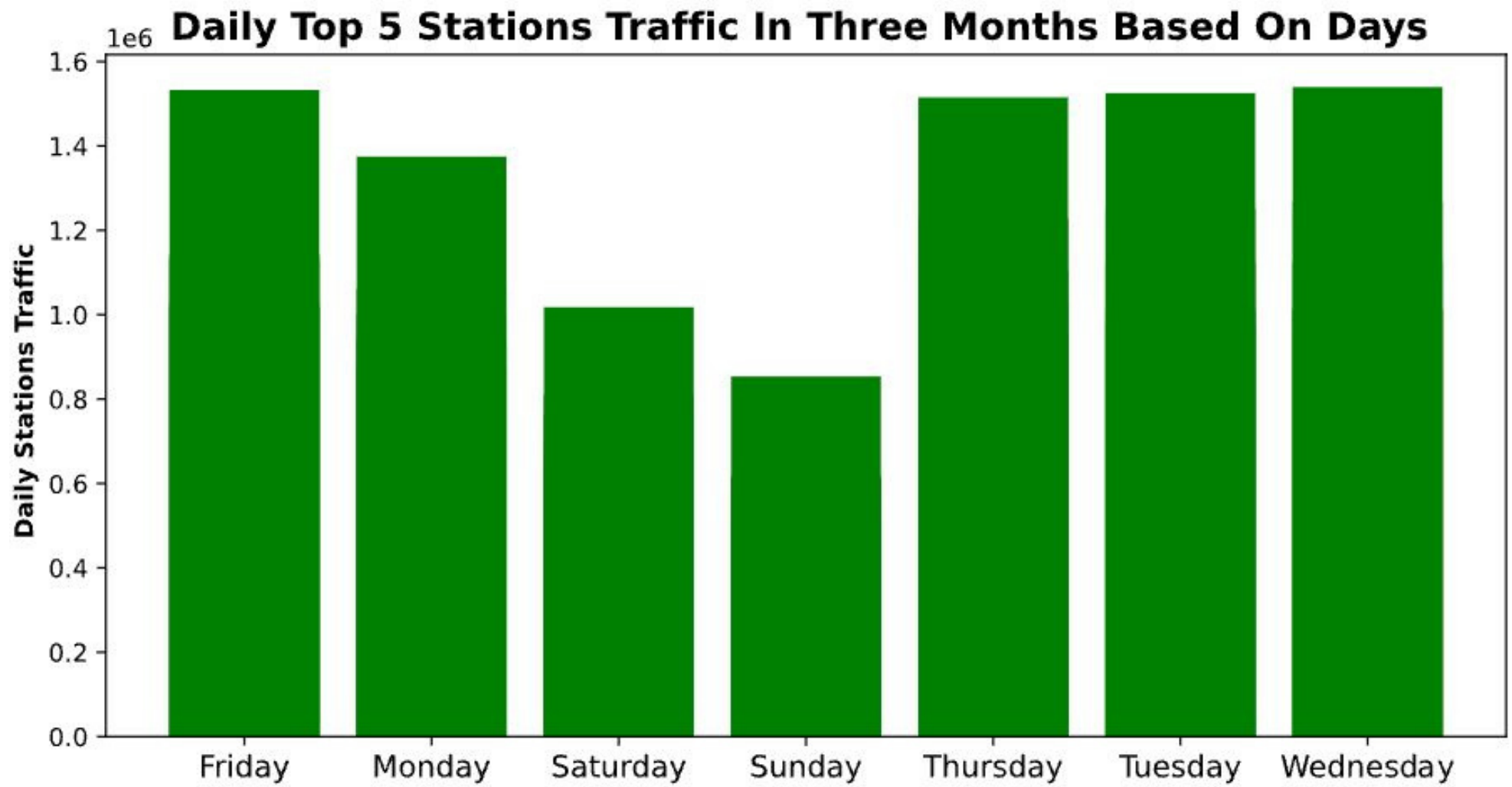


Top 5 MTA Stations In Three Months Based On Daily Station Traffic



Finding The top 5 crowded station

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Finding Top 5 Stations daily traffic in all days

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The presence of first aid centers in the stations is very important, especially the most crowded.

It is possible to put a first aid box in other stations



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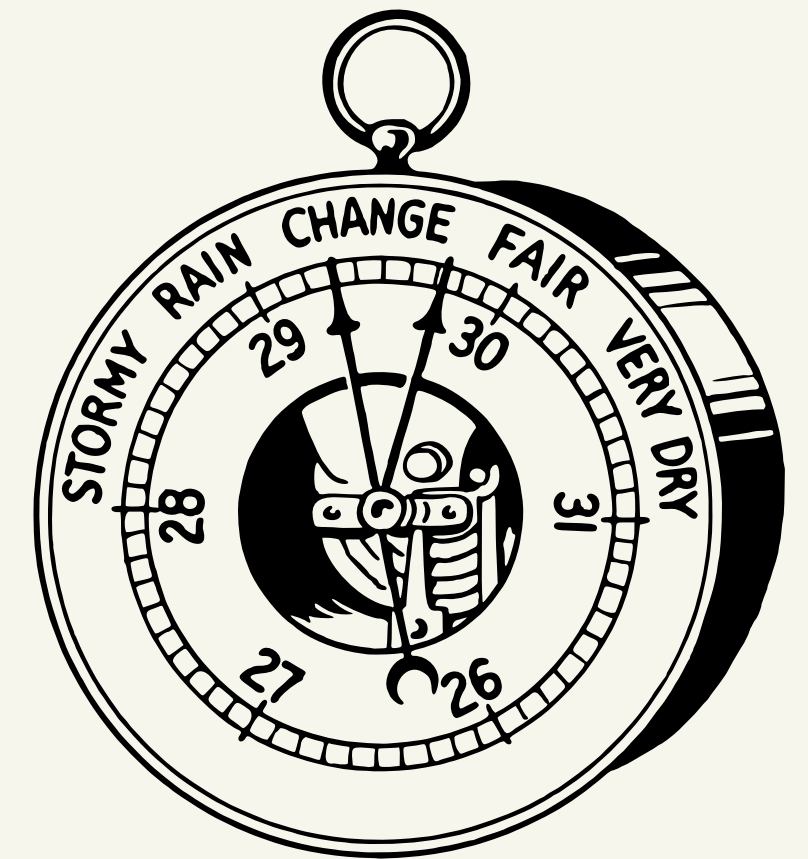
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Expand the analysis on the locations of NYC hospitals and comparing them with their stations in terms of distance.





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- `seaborn.heatmap` — seaborn 0.11.2 documentation (pydata.org)
- <http://web.mta.info/developers/turnstile.html>
- <https://github.com>
- Jupyter Notebook