EXPLORATEROY ANALYSIS

USING MTA DATA

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INTRODUCTION

➢ DATA:

   - MTA turnstile Data (Nov. , Dec. 2018 ,and Jan. 2019)

➢ PROBLEM STATEMENT:

   - Crowded stations

   - Bordeness

   - Take advantage of stations.

➢ THE IDEA:

   - Entertaining Shows
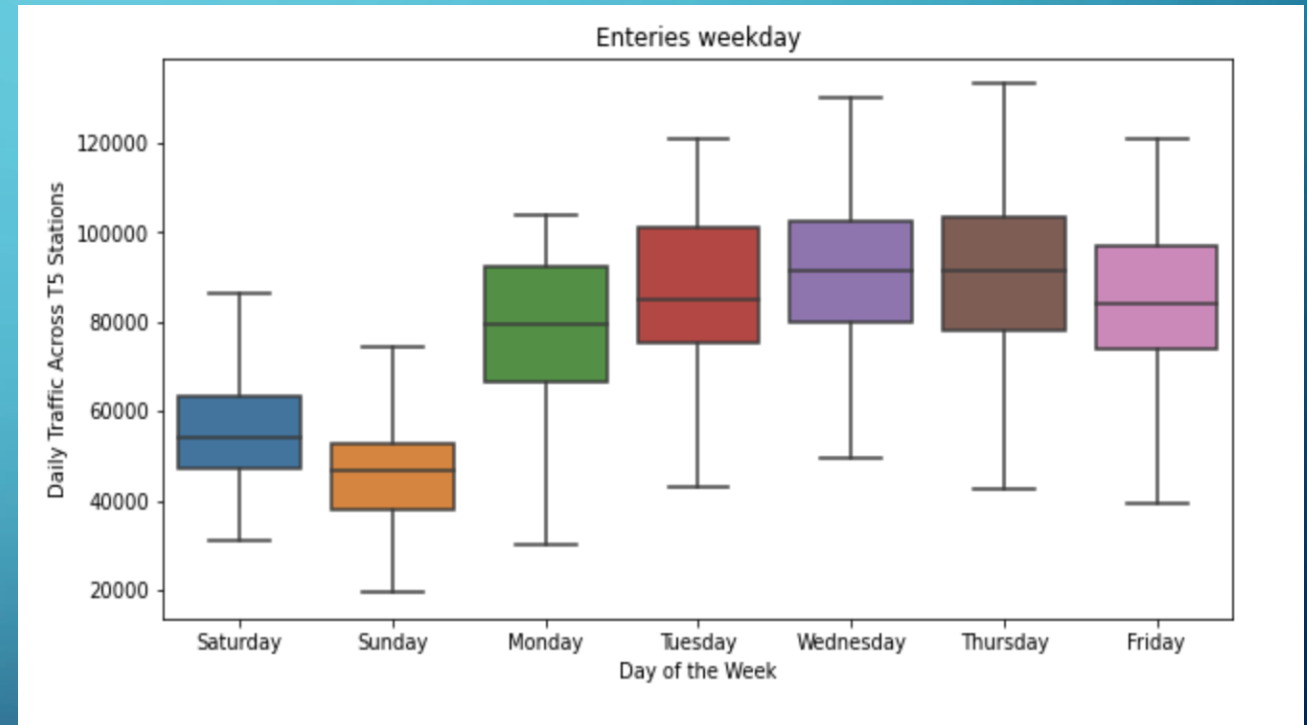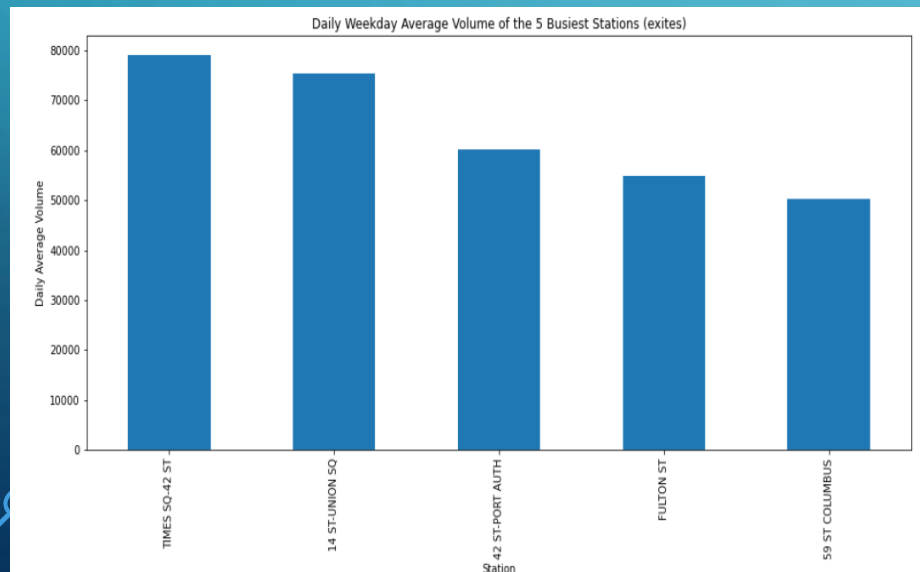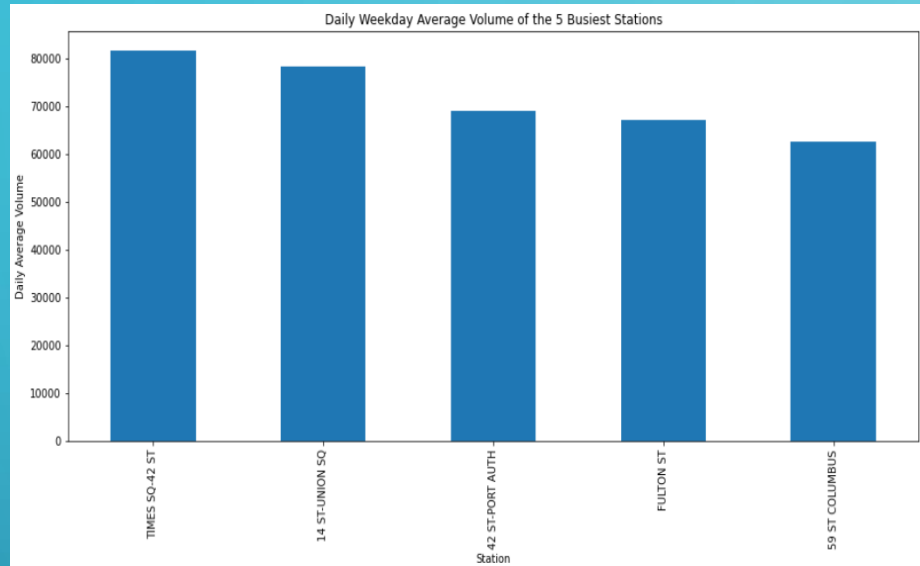
   - Advertising.

   - Campaign.

APPROACH & METHODOLOGY

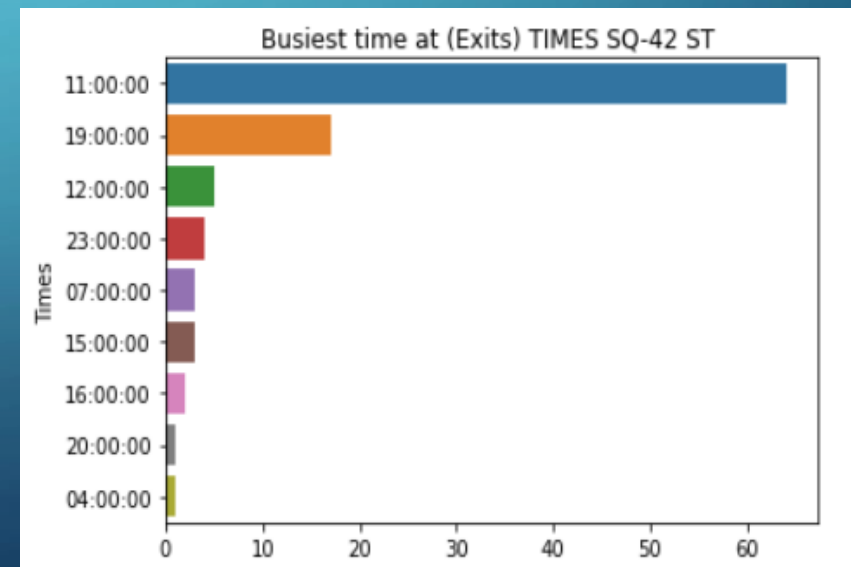➢Methods:

-Data Cleaning

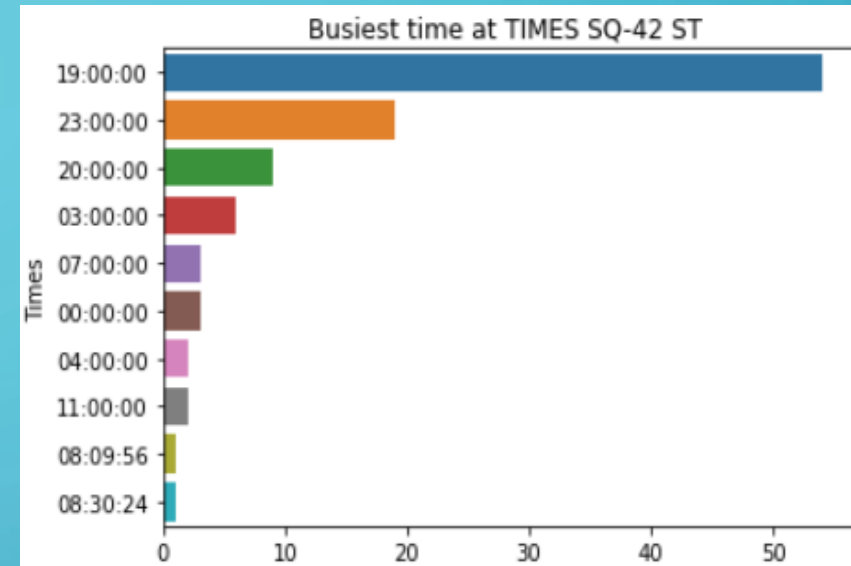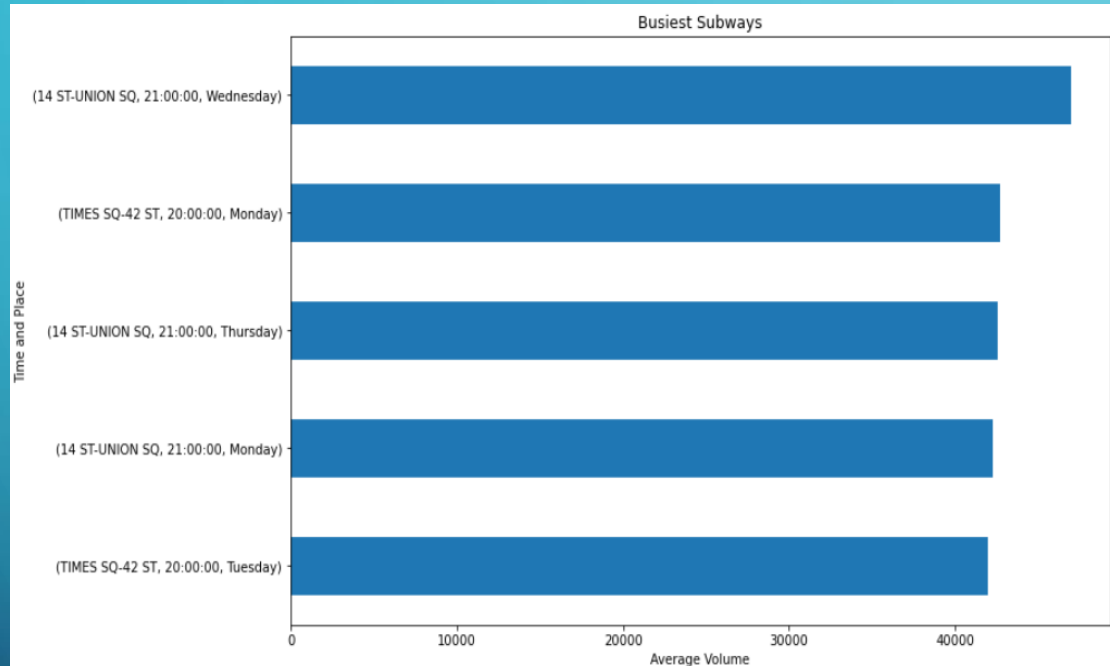-Data Analysis

-Data Visualization

➢Tools:

-Python

(Numpy, Pandas, Matplot ,datetime and seaborn)

ANALYSIS

RESULTS

RECOMMENDATION & CONCLUSION

- Through analysis we can provide suggestions serve many sectors which

    are **business, community, social** responibility.

- **TRAFFIC**: Top 5 staions ➡ Day of the week ➡ Specific hour of day.

- The activities specific for the time of the day