Tourism Authority in New York, USA

TOURISM AUTHORITY

Travel & Tourism

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|| Overview:

We are tourism Authority in New York City. One of the tour guides has faced a noticeable traffic at some Subway stations particularly (59 ST COLUMBU ,VERNON-JACKSON ),people joined the tourism authority were unsatisfied .The guide has investigated MTA data to (Metropolitan Transit Authority) .The guide supposed ( If MTA limit the number of entries in a station , the stations will not be crowded).

**Goals:**

1-rescue the authority from bad reputation.

2-limit the entries number at the stations.

3- long-term strategic decision.

**SPECIFICATIONS:**

# We used historical data from [MTA’s turnstiles](http://web.mta.info/developers/turnstile.html), deciding to focus on data from January and April 2017 from **January to April**seem to be enough lead time to monitor the traffic in NY.

The guide has provided us a solid knowledge of what a solution we can give and how we can enhance the crowd flow in MTA stations, our tour guide has made the appropriate EDA on the MTA dataset by using PYTHON and SQL to provide strong statistical data that will give a clear picture of how they will improve the revenue of MTA stations.