

MTA Project Proposal

26 September 2021

OVERVIEW

The project provides a clear idea of the most crowded days and times for several stations (MTA stations) during a specific period, according to the desire of the concerned authorities, to determine the times of entry and exit of its workers in proportion to the less crowded times.

GOALS

- Identifier of the most active stations, at what times and hours exactly.
- Providing a clear picture of the parties that have a large number of members, through the results.
- Crowd control through the final results by searching the dataset in times of occasions, holidays, seasons, and crises.

Project Scope

Our project scope particular to the metro station in New York City during the season, which approximately three months. On the dataset attached to the project charter.

MILESTONES AND STEPS

- Frame the problem.
- Research and analysis of the database for all parties.
- Process of investigating the dataset to discover patterns.
- Collect the raw data needed for the problem.
- Explore the data.
- Perform in-depth analysis.
- Communicate results of the analysis.