



Data Science Bootcamp

For Metropolitan Transportation Authority (MTA)

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Project Report

Many people want to make advertisements for cafes or restaurants, but they are confused about where to publish them. From an analytical point of view, the data MTA was used, which means to calculate the most used stations. The objectives of our project are to attract people to use the train, achieve revenues and satisfy customers. The methodology of this project is as follows, the first stage is a survey Web site MTA to import data. We used three months from 01/05/2021 to 31/07/2021. After that we drop some columns that we don't need in our analysis like "DIVISION" and "DESC". The second stage is to clean up the data set such as dropping redundant values, missing values, NAN values, and outliers. The third stage, calculating the top 10 stations and placing advertisements.