

Project Proposal :

Introduction:

Alsayegh book trading company wants to establish a charitable market for five days during the summer vacation with the aim of exploiting teenagers to work in it. Alsayegh company wants to establish the market near to the train stations because a good number of passengers prefer to use their free time on the train to read a book, Alsayegh company would like to know the busiest stations to establish the charity market near it.

Main goals of the project:

- Find out the five busiest days in the summer.
- Knowing the peak time and the busiest station for establishing the charity market near it.

The data set :

In this project I will use the data set in <http://web.mta.info/developers/turnstile.html> from May 02, 2020 to July 25, 2020 and from May 01, 2021 to July 31, 2021. Because it is the duration that corresponds with the summer vacation in the United States of America, we will try to find a data set for the highest densely population area near to the station to make sure that the market will get highest number of visitor.

Data Description :

I plan to use :

- **enters** to know how busiest the station
- **time** to know the best time to establish the market
- **date** to know the best date to establish the market
- **station** to know the name of the station and by the name of the station I can find the area .