Flower Booth

Abstract

The flower company planned to open flower booth in MTA Transportation to benefit from the times of holidays ans occasions. By referring to transportation station's data, flower company will be able to know which station's are more crowded and in which day's and occasions. Suth data analysis will allow the company to plan well where to open its flower booth

Design

In this project data will be provided from MTA Transportation, and this data will be improved and worked on to determine the most crowded stations to open the Flower booth and gain a lot of customers and raise the company's sales

Data

The data contains about 378 stations and at least 200 passengers per day for each station. It shows in the data the days, time, stations and entering .

Algorithms

The data is collected from MTA , then the unused columns will be deleted and the duplicate data, then the data will be collected, then in specific days are selected to display the busiest stations in it. The data will be displayed in a bar chart, the stations on the X axis and the entrants on the Y axis. The rectangular bars inside the drawing determine the number of (entries) to each (station).

Tools

-Python -Matplotlib - Jupyter -Pandas -Sqlite

Communication