

Project Proposal

TLC Trip Record Data

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Submit to: Mr.Ali El-kassas



Question



- Where is the most visited area?
- When is the most requested day for trips?
- When is the most requested Time for trips?
- What is the number of trips per hour?
- What is the most payment method used?
- What is the cost of a trip predicted?
- What is the period of a trip predicted?
- How many trips are expected for each location ?

- Yellow Taxi has 18 column fields such as Pick-up and Drop-off times, Pick-up and drop-off locations, Journey distances, Detailed fares, Fares types, Payment types, Number of passengers reported by drivers and more than 1 million rows for the year 2020

- [for more details](#)

Data Description



Tools



Library :

Pandas , Numpy,Math ,Matplotlib.pyplot,Sklearn ,Scipy, Sklearn.linear_model ,Statsmodels.api and statsmodels.formula.api.

Program :

Python , Jupyter,Visme,Github,Googel collab

This data is taken directly from the New York City Taxi and Limousine Commission ([TLC](#)).

Data link

