

New York City TLC Data Summary

Executive summary

Prepared by Automatidata

Project Overview

The NYC Taxi & Limousine Commission has contracted with Automatidata to build a regression model that predicts taxi cab fares.

Details

Key Insights

- Dataset is sufficient to build a model
- There are few anomalies within the data and we have made them clear for your review. (High charges with low distances)
- The data variables used for model building is Total amount and Total distance
- Averages of cost across the board will help narrow down where to begin with model testing.

- Through visualization we will be able to see the information in a more clear and direct manner
- With each weekday broken down for better understanding



Next Steps

1. Visualizing data, Model Training, and completion of EDA.
2. Further in depth and understanding of the key variables
3. Build and train the models, test phases before deployment