Says

What have we heard them say?
What can we imagine them saying?

We will perform data analysis on two types of rider data from Uber. The first dataset contains information about the rides taken by one particular user, and the second contains similar details about the rides taken by Uber users in two cities.

This expansive Uber and Lyft Dataset on Kaggle contains two months' worth of ride information and several other details about the trip environment for all the Uber, and Lyft rides taken in Boston, MA. We use data from only the Uber rides.

This Kaggle Uber dataset contains information about 1155 rides of a single Uber user in 2016. The features include the trip date, source, destination, distance traveled, and purpose of the trip

It contains 57 such feature columns that span from basic ride information to extensive details of the weather on that day. Other columns include:

Thinks

What are their wants, needs, hopes, and dreams?
…at other though… …avior?

moonPhase, precipIntensityMax, uvIndexTime, temperatureMin, temperatureMinTime, temperatureMax, temperatureMaxTime, apparentTemperatureMin, apparentTemperatureMinTime, apparentTemperatureMax, apparentTemperatureMaxTim e

We also use this dataset to train a regression model that predicts the price of an Uber ride given some of the feature values. This regression model will use only some of the 57 feature columns mentioned above. We will first choose 25 of them manually and then use recursive feature elimination to extract the n-most significant features.

- Identify a feature to explore and find the unique values in that column
- Handle NaN or NULL values.
- Plot a bar graph or histogram of the column data based on the data type

After this process, we will better understand the story our limited data is trying to tell. This will make the decision-making process for solving a business problem well-informed and smooth

Persona's name

Short summary of the persona

So, we have seen how much knowledge this elementary dataset can give us about the user's riding patterns and the user himself.

Finally, let's use machine learning models from scikit-learn to train on the Uber dataset and predict the price of the Uber trip given features such as time of day, cab type, destination, source, and surge charges. We will also include some weather data in the feature lis

Uber's data can be analyzed on a daily, weekly, monthly basis to understand the trends and patterns of trip volumes.

This analysis can help identify peak hours or days of high demand and optimize driver availability during those times.

Uber is a multinational transportation network company that operates a ride-hailing platform. It was founded in 2009 by Garrett Camp and Travis Kalanick and is based in San Francisco, California. Uber provides a convenient way for individuals to request rides from drivers who use their own personal vehicles.

Uber Driver Analysis refers to the Analyzing the number of trips taken by Uber drivers can provide insights into their overall activity and the demand for rides in specific areas. Daily, Weekly, or Monthly Analysis

Trips can be analyzed based on geographic regions or specific cities to identify areas with higher demand

This analysis can help Uber drivers decide where to focus their driving efforts for maximum efficiency and profitability.

Does

What behavior have we observed?
What can we imagine them doing?

Feels

What are their fears, frustrations, and anxieties?
What other feelings might influence their behavior?

See an example