Synopsis

Project: Uber Data Analysis Using Machine Learning.

Aim and Scope of the project:

Complete Analysis and Exploration of Uber Data.

Expected outcome:

After the complete analysis of the data we get those factors or features which enhance the business of Uber Company.

A detailed description of the Project

In this project, we study the data of Uber which is present in tabular format in which we use different libraries like numpy, pandas and matplotlib and different machine learning algorithms. We study different columns of the table and try to co-relate them with others and find a relation between those two. We try to find and analyze those key factors like date, month, weather, etc which helps Uber Company to enhance their business by focusing on those services and make required changes.

DataSet:

The dataset is taken from kaggle in which there are 57 columns and approx. 6 lakh rows and the file is in csv format.

Applications: We use machine learning algorithms to predict the price of Uber, so that it is easy for the company to do analysis on price based on certain features..