

Assignment DA

Title:- Trip History analysis : US trip history dataset which is from bike sharing service in the United States. The data is provided quarter-wise from 2014 (Q1) onwards. Each file has 7 columns provide class of user.

Theory:-

This dataset comes from a bike sharing service in United States. This dataset requires you to exercise your pro data munging skills. The data is provided quarter-wise from 2010 (Q1) onwards.

The objective is exploration of Capital Bikes Share Trip Dataset. The intent is to explore the data look at and plot relationship between the variables.

How to & How Requirements:-

System configuration

4GB Ram
500GB HDD
Python3 Libraries
Jupyter Notebook.

Introduction:-

The Trip history analysis dataset comes from blice sharing service in united states. This dataset contains inquiries.

There are 2 forms of data analysis that can be used from extracting models describing important classes.

- ① classification
- ② prediction.

classification models predict categorical class labels, and prediction models predict continuous valued function.

For example, we can build classification model to categorize bank loan application as either safe or risky, or prediction model to predict expenditure in dollars of potential customers on computer equipment.

Conclusion:- Thus we have successfully completed and executed Trip history analysis.