Hackathon

Project – 2

Credit Card Fraud Detection

Data

We provide you with a data set in CSV format.

The data set contains 2 lakhh+ record train instances and 56 thousand test instance

There are 31 input features, labeled V1 to V28 and Amount .

The target variable is labeled Class.

Task Create a Classification model to predict the target variable Class.

1. A report - A Power point presentation

2. Any custom code you used

3. Instructions for me to run your model on a separate data set

What should be in the report?

1. List of any assumptions that you made

2. Description of your methodology and solution path

3. List of algorithms and techniques you used

4. List of tools and frameworks you used

5. Results and evaluation of your models

How to evaluate the model

1. Use the F1 Score for metrics

2. Any other evaluation measure that you believe is appropriate other than Accuracy.