**PRCP-1003-Customer Transaction**

**Prediction**

**Problem Statement**

Task 1:-Prepare a complete data analysis report on the given data.

Task 2:-Create a predictive model which will help the bank to identify which customer will make transactions in future.

**Dataset Link:**

Identify which customers will make a specific transaction in the future, irrespective of the amount of money transacted. The data provided has the same structure as the real data to solve this problem.

You can download the dataset from the following link:

Link : <https://d3ilbtxij3aepc.cloudfront.net/projects/CDS-Capstone-Projects/PRCP-1003-CustTransPred.zip>

**Attribute Information:**

The dataset is anonymized so we cannot know which feature is what. There are a total of 200 features in this data set along with ID\_code and target columns. The target columns contain 0 and 1 value where 0 means the customer will not do a transaction and 1 means the customer will do a transaction.

Note: You can skip EDA part in this project as feature names are not provided.

**Model Comparison Report**

Create a report stating the performance of multiple models on this data and suggest the best model for production.

**Report on Challenges faced**

Create a report which should include challenges you faced on data and what technique used with proper reason.

Note:-All above tasks have to be done on single jupyter notebook and share the same for final submission of project.