**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.

**Domain:** Banking

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 dataset, along with ID\_code and target columns. The target columns contain 0 and 1 values, 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.