**Project title: Credit Cards approval Prediction**

Project Description/Outline

The goal is to determine if the customer is a “good” or “bad” Client, credit score is based on the historical data of each customer.

Research question to Answer

“Good” – credit score is high and able to get a higher credit limit for credit cards

“Bad” – credit score is low

H0: The credit history of the customer will affect the credit cards approval rate of each customer, the more past due the customer has, the lower the rate of the credit card will get approval.

Ha: Credit history does not affect approval rate

Datasets to be used

<https://www.kaggle.com/rikdifos/credit-card-approval-prediction?select=application_record.csv>

credit card application 🡪 application\_record.csv

customer credit history 🡪credit\_record.csv

Tasks

* Preprocessing data
* Extract
* Transform
* Load