## **About Dataset**

The bank customer churn dataset is a commonly used dataset for predicting customer churn in the banking industry. It contains information on bank customers who either left the bank or continue to be a customer. The dataset includes the following attributes:

Customer ID	A unique identifier for each customer
Surname	The customer's surname or last name
Credit Score	A numerical value representing the customer's credit score
Geography	The country where the customer resides (France, Spain or Germany)
Gender	The customer's gender (Male or Female)
Age	The customer's age.
Tenure	The number of years the customer has been with the bank
Balance	The customer's account balance
NumOfProducts	The number of bank products the customer uses (e.g., savings account, credit card)
HasCrCard	Whether the customer has a credit card (1 = yes, 0 = no)
IsActiveMember	Whether the customer is an active member $(1 = yes, 0 = no)$
EstimatedSalary	The estimated salary of the customer
Exited	Whether the customer has churned (1 = yes, 0 = no)