

Bank Loan Defaulter Prediction

Data Description:

This data set was collected from kaggle.com website which contains information of funded amount, location, loan, balance, and interest rate.

Data type: string, integer, float, and date time object.

Columns: {ID, Loan Amount, Funded Amount, Funded Amount Investor, Term, Batch Enrolled, Interest Rate, Grade, Sub Grade, Employment Duration, Home Ownership ...}

Data size: (67,463 rows × 35 columns)

Problem Statement:

- Predict whether a customer will be a loan defaulter or not.

Tools:

- Python libraries such as pandas and BeautifulSoup
- Visualization: matplotlib, seaborn
- sklearn

Goal:

The goal of this project is to classify a customer whether a loan defaulter or not based multiple factors like loan amount and Interest Rate.