

Machine Learning Project - Delta

Problem statement

Goal

Understand the loan business of the bank.

Description

A Bank want to understand its loan business. It wants to identify who would be the right target for the loans. The data contains both customers who have been given loans and those who haven't yet received loans. The aim is to identify of the customers who haven't been granted a loan which are more likely to repay the loan and provide loans to them.

Data

1. Borrower_table - info about borrowers
2. Loan_table – loan details

Questions

1. Perform an EDA of the features in the data. Describe any interesting insight you might get when you go through the data.
2. Implement a model to make maximum profit for the bank when providing loans. Please implement atleast 2 algorithms of your choice. Explain the reason for choosing the algorithms.