Project Objectives

SMART LENDER - APPLICANT CREDIBILITY   PREDICTION FOR LOAN

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Project objective:

The main objective of this Project is to make a loan prediction models by choosing suitable algorithms and checking which fits the best and choose the best one out of them that can calculate the credibility of the person and determine whether the loan is to be approved or not. It is done by predicting if the loan can be given to that person on the basis of various parameters like credit score,income, age, marital status, gender, etc. The prediction model not only helps the applicant but also helps the bank by minimizing the risk and reducing the number of defaulters.

Technical aspects that we would get if we complete this project:

1. Knowledge of Machine Learning Algorithms.

2. Knowledge of Python Language withMachineLearning.

3. Understand about Classification and regression problems In machine learning.

4. Data processing

5.Finding out the most suitable Algorithm

6. Real-Time Analysis of Project.

7. Building ease of User Interface (UI).

8. Navigation of ideas towards other projects(creativeness).

9.Knowledge of building ML models.

10 .Build web applications using the Flaskframework.