

Project Objectives

Team ID	PNT2022TMID27218
Project Name	Smart lender-Applicant Credibility Prediction for Loan Approval

Project Objective:

This project aims to build a model, which is able to predict and perform as a better rate of time to the approval of loan. The model would reduce the risk activities and also decrease the time taken to approval of the loan. To provide the one step ahead model on the loan prediction approval. By receive the loan must have some requirements like CIBIL report, credit score and history, income, age, gender. As a eligible of the condition may the loan approved. The prediction model should assure that to reduce the bank fraudulent risk and also help the applicant bank loan.

Technical aspects that students would get if they complete this project:

1. Knowledge of Machine Learning Algorithms
2. Knowledge of Python Language with Machine Learning
3. You'll be able to understand the problem to classify if it is a regression or a classification kind of problem
4. You will be able to know how to pre-process/clean the data using different data pre-processing techniques
5. Applying different algorithms according to the dataset and based on visualization
6. Real-Time Analysis of Project
7. Building ease of User Interface (UI)
8. Navigation of ideas towards other projects (creativity)
9. Knowledge of building ML models
10. How to build web applications using the Flask framework