Project Objective

Team ID	PNT2022TMID13933
Project Name	Smart Lender-Applicant Credibility Prediction for Loan Approval

Project Objective:

To automate the loan eligibility process real-time based on customer detail provided while filling out online application forms. These details are Gender, Marital Status, Education, number of Dependents, Income, Loan Amount, Credit History, and others.They have provided a dataset to identify the customer segments that are eligible for loan amounts so that they can specifically target these customers.

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

1. Knowledge of Machine Learning Algorithms.

2. Knowledge of Python Language with Machine Learning.

3. Understand about Classification and regression problem.

4. Know about pre-processing/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(creativeness).

9. Knowledge of building ML model.

10. Build web applications using the Flask framework.