Team ID: PNT2022TMID31356

Project Name: Smart Lender Applicant Credibility Prediction for

Loan Approval

## **OBJECTIVE**

- Primary objective is to predict whether the loan approval to a specific individual with their existing data.
- Due to digitization data are increasing daily in the banking sector we proposed an efficient and non-biased system that reduces the customer time on a priority basis by predictive analysis of future events.

Write what are all the 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(creativeness)
- 9. Knowledge of building ML models.
- 10. How to build web applications using the Flask framework.