Project Design
Phase-I Proposed
Solution

Date	20 September 22
Team ID	PNT2022TMID25822
Project Name	Smart Lender-Application Credibility Prediction for loan Approval

Proposed Solution

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Loan Prediction is very helpful for employee of banks as well as for the applicant also. The aim of this Search is to provide quick, immediate and easy way to choose the deserving applicants. It can provide special advantages to the bank. The Loan Prediction System can automatically calculate the weight of each features taking part in loan processing and on new best data same features are processed with respect to their associated weight.
2.	Idea / Solution description	A loan is a form of debt incurred by an individual or other entity. The lender—usually a corporation, financial institution, or government—advances a sum of money to the borrower. In return, the borrower agrees to a certain set of terms including any finance charges, interest, repayment date, and other conditions.
3.	Novelty / Uniqueness	The machine learning model uses several data points to make an accurate prediction of the credit eligibility of the person.
4.	Social Impact / Customer Satisfaction	Using credit score as a basis to judge a individuals loan taking capacity makes our country a credit based society and such a society has spending power

5.	Business Model (Revenue Model)	The AI based prediction model can be monetized by a subscription model that charges banks and other financial institutions a fee
6.	Scalability of the Solution	AI models can be easily scaled and software as a service(Saas). This software can be banking app