

# APPLICANT CREDIBILITY PREDICTION FOR LOAN APPROVAL

## PROBLEM STATEMENT

1. It is a **classification problem** where we have to **predict whether a loan would be approved or not.**
2. In these kinds of problems, we have to predict discrete values based on a given set of independent variables (s)
3. The proposed model focuses on **predicting the credibility** of customers for **loan** repayment by analyzing their behavior.
4. Key Words: Machine Learning, **Loan Approval Prediction**,. Web **Application**, Bank, Algorithms, Random Forest, Naïve. Bayes, Logistic Regression, K Nearest