**Bank-Loan-Defaulter-Prediction**

Predictive analytics is the stream of advanced analytics which utilizes diverse techniques like mining, predictive modelling, statistics, machine learning and artificial intelligence to analyze current data and predict future. Loans default will cause huge loss for the bank so they pay much attention on this issue to apply various method to detect and predict default behaviors of their customers. The loan default dataset has 8 variables and 850 records, each record being loan default status for each customer. Each Applicant was rated as “Defaulted” or “Not-Defaulted”. New applicants for loan application can also be evaluated on these 8 predictor variables and classified as a default or non-default based on predictor variables.