

Ideation Phase

Literature Survey On The Selected Project & Information Gathering

Date	19 September 2022
Team ID	PNT2022TMID46202
Project Name	Smart Lender-Applicant Credibility Prediction for Loan Approval
Maximum Marks	4 Marks

Literature Survey on Smart Lender-Applicant Credibility Prediction for Loan Approval

S.no	Title	Author Name	Journal Name & Year	Methodology	Advantages	Disadvantages
1.	Loan Approval prediction	Shubham Nalawade, Suraj Andhe, Siddhesh Parab	IRJET & Apr,2022	Logistic Regression, Naive Bayes	We got a percentage of accuracy ranging 75-85	It takes into consideration many attributes in real life.
2.	Loan Approval with Machine Learning :A Survey	Ms.Kathe Rutika Pramod, Arhad pooja prakash, Mr.Ghorpade Dinesh B	IJCRT & 6 June 2021	DT is a Supervised Learning Algorithm	A key important approach in predictive analytics used.	Logistic Regression is didn't calculate the accuracy percentage.
3.	Application of Data Mining Tools in CRM for selected Bank	Dilleep B.Desai, Dr.R.V.Kulkarni	IJCSIT & 2013	Machine Learning Logic Regression	This system can Automatically calculate the weight of each Features taking part.	This model that is emphasize different weight to each factor but in real life.
4.	Loan Prediction	Pidikiti Supriya,	IJET &	Logic Regression	Data mining is the Process of	Sometimes loan can be approved

	n by using Machine Learning Models	K.Vikas, Namburi Vimala Kumari	Mar-Apr 2019	Machine Learning Decision Tree Python	analyzing data from different Perspectives.	on the basis of single strong Factor only ,which is not possible in this system.
5.	Developing Prediction Model of Loan Risk is Banks using Data mining	J.H.Aboobyda,MA. Tarig	MLAIJ & 2016	Machine Learning Logic Regression	Loan processing and on new test data same features are processed with respect to their data.	It emphasize the different weight to each of the user in the real life.