Literature Survey-Prediction Loan Approval

- Sheikh et al says that,The model concludes that a bank should not only target the rich customers for granting loan but it should assess the other attributes of a customer as well which play a very important part in credit granting decisions and predicting the loan defaulters.
- Hamayel et al says that,The algorithm has been implemented to predict the loan approval of customers and the output tested in terms of the predicted accuracy.
- Reddy et al says that,The performance of an Extreme Logistic Regression algorithm with a novel association classifier is significantly better than the Random Forest algorithm with a comparison of accuracy, precision and recall.
- Bae et at says that Lastly, further research may consider nonfinancial and macroeconomic variables\ for UDM inputs or to develop time-series credit rating prediction models that include the change of credit status in every period.
- Pimcharee et al says that, the SVM classifier without combining the feature selection method is the best method to use in personal credit evaluation.
- Saindane et al says that,The main objective of this project is to predict whether assigning the loan to a specific person will be safe or not
- Gautam et al says that, The principle objective of this paper

is to anticipate whether relegating the advance to specific individual will be protected or not. This paper is separated into four areas (i)Data Collection (ii) Comparison of AI models on gathered information (iii) Training of framework on most encouraging model (iv) Testing.

- Jena et al says that,The historical data of candidates was used to build a machine learning model using different classification algorithms. The main objective of this paper is to predict whether a new applicant granted the loan or not using machine learning models trained on the historical data set.
- Nureni Et al says that,This work focuses on the performance analysis of various classification algorithms in terms of precision, recall, f-measure etc., to predict the bank loan approval status.

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