

Loan Status Prediction

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Abstract: *Banking Industry always needs a more accurate predictive modelling system for many issues. Predicting credit defaulters is a difficult task for the banking industry. The loan status is one of the quality indicators of the loan. It doesn't show everything immediately, but it is the first step of the loan lending process. The loan status is used for creating a credit scoring model. The credit scoring model is used for accurate analysis of credit data to find defaulters and valid customers. The objective of this project is to create a credit scoring model for credit data. Various machine learning techniques are used to develop the financial credit scoring model. In this project, we propose a supervised machine-learning model for credit data. We use a supervised machine implemented using python. This proposed model provides important information with the highest accuracy. It is used to predict the loan status in commercial banks using a machine learning model.*

Keywords: Customer loan, Prediction, preprocessing, classification models

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