

PROJECT TOPIC

Predicting Credit Card Defaults by Customers using Machine Learning Technique

Abstract :

The Reserve Bank of India's (RBI) financial stability report (FSR) shows that public sector banks saw delinquencies in their credit card portfolio surge to double digits by March 2021. As of September, these banks' credit card defaults stood at **12.7** percent. The bank performs a charge-off on delinquent credit cards and eats the losses. If only there was a way to predict which customers had the highest probability of defaulting so it may be prevented. We, therefore intend to provide a solution to predict whether the customer will default or not. The project involves the use of the Random Forest Classifier machine learning technique, the data used to train the model is taken from UCI Machine Learning Repository . From this project, we hope to decrease the credit card default rate.

Link To Project Web Application: <https://cc-defaulter-checker.vercel.app/>

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