

Prediction Model Architecture for Loan Prediction

Preprocessing : KNN-Impute Numerical Variables | Empty Categorical variables taken as 'Not Provided' | Data Centered and Scaled

Cross Validation : Repeated Cross Validations | 10 selections | 3 times

Custom Decision Tree
Model

Random Forest

Decision Tree

Credit Score Good

Credit Score not
Good

Decision Tree

Decision Tree

Mode of all Predictions

Predictions