

PROJECT SYNOPSIS

BANK LOAN APPROVAL SYSTEM

*Submitted towards the partial fulfillment of the criteria for award of Post Graduate in
Data Analytics by Imarticus*

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Course and Batch: PGA 33



Scope & Objective:

The model aims to predict the definite output for multiple loan application form using the ensemble model,ocr and pdf_plumer

Data Source: <https://www.kaggle.com/datasets/architsharma01/loan-approval-prediction-dataset>

Analytics tools: Python (Jupyter Notebook),VScode

Analytics approach:

The classification-based supervised machine learning algorithm

OCR pre-trained model for image reading

Pdf-plumber pre-trained model for pdf reading

KPIs: Accuracy

