IBM Nalaiya Thiran: Data and Applied Science Project









Intermediate

This project planning explains the libraries we use and key roles, gameplay and approach towards this project, this project mainly focuses on getting high accuracy, give useful insights for stakeholders to take data

driven decision of loan credibility.





Applicant Credibility Prediction for Loan Approval

A group project to implement data science project to detect whether a applicant is eligible to apply loan. by using machine learning algorithm.

Background Information

Motive of this Project is to implement loan approval based on applicant monthly or yearly income and other applicant details to make sure whether he/she is eligible to take loan.

Helpful Links Press Open Link

1. Numpy Basics

2. Plotly basics

3. Xgboost

Key Players

Project Leader R.Dhesigan

iv th CSE

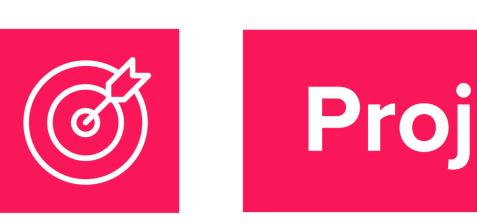
Project Member N.Manikandan

Project Member

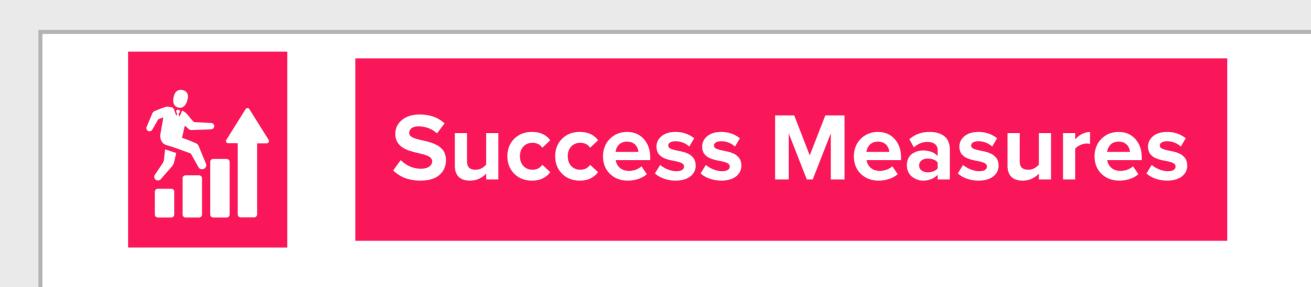
S.Chandrothayam iv th CSE

Project Member

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- 1. Collect Big Data From IBM mentors or websites like kaggle,google,etc.
- 2. Perform Big Data storing, Cleaning, Big data analysis using lib like numpy, pandas, plotly.
- 3. Perform MLOPs cycle and use advanced Algorithms like gradient boosting by xgboost,etc.
- 4. Use aws ,azure or ibm cloud tech to deploy and do further frontend development.



- 1. Proper Planning and executing.
- 2. Srong support from IBM Team Providing Big data and proper Guidance to complete this project.
- 3. Using Required Libraries and avoid explicity of coding while developing this project.
- 4. Using testing techniques like a/b testing, etc.

