Project Flow
Smart Lender-Applicant Credibility Prediction
for Loan Approval
Team ID: PNT2022TMID36110

1. Installing Required Libraries.

2.Data Collection.

· Collect the dataset

3.Data Preprocessing.

· Importing the Libraries.

· Importing the dataset.

· Understanding Data Type and Summary of features.

· Taking care of missing data

· Data Visualization.

· Drop the column from Data Frame & replace the missing value.

· Splitting the Dataset into Dependent and Independent variables

· Splitting Data into Train and Test.

4.Model Building

. Decision Tree Model

. Random Forest Model

. KNN Model

. Xgboost Model

. Comparing The model

- Evaluating Performance of the model
- Saving The Model

5. Application Building

- Building Html Pages
- Build Python Code
- Run the Application

6. Final UI

- Dashboard Of the flask app.

6. Train The Model on IBM · Registering For IBM · Training The ML Model On IBM · Integrate Flask With Scoring End Point

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