PROJECT DEVELOPMENT PHASE
PROJECT FLOW

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TEAM ID	PNT2022TMID27297
PROJECT TITLE	Smart Lender - Applicant Credibility Prediction for Loan Approval
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Smart Lender - Applicant Credibility Prediction for Loan Approval

Project Flow

Install Required Libraries.
- Numpy
- Pandas
- Scikit-learn
- Seaborn
- Matplotlib
- Flask

Data Collection.
· Collect the dataset or Create the dataset.

Data Pre-processing.
· Import the Libraries.
· Importing the dataset.
· Understanding Data Type and Summary of features.
· Take 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.

Model Building

·   Training and testing the model

·   Evaluation of Model

·   Saving the Model **Application**

Building

·   Create an HTML file

·   Build a Python Code

Final UI

·   Dashboard Of the flask app.