

## **PROJECT DEVELOPMENT PHASE**

### **PROJECT FLOW**

DATE	29 October 2022
TEAM ID	PNT2022TMID34269
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.**

##### **Data Collection.**

- Collect the dataset or Create the dataset **Data**

##### **Preprocessing.**

- 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.

