

## **PROJECT DEVELOPMENT PHASE**

### **PROJECT FLOW**

DATE	07 November 2022	
TEAM ID	PNT2022TMID51041	
PROJECT TITLE	Smart Lender - Applicant Credibility Prediction for LoanApproval	
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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.