# PROJECT DEVELOPMENT PHASE PROJECT FLOW

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TEAM ID	PNT2022TMID28895
	Smart Lender - Applicant Credibility
PROJECT TITLE	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.