**Team ID:** PNT2022TMID31356

Project Name: 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.