PROJECT DEVELOPMENT PHASE
PRIOR KNOWLEDGE

DATE	18 November 2022
TEAM ID	PNT2022TMID37263
PROJECT TITLE	Smart Lender - Applicant Credibility Prediction for Loan Approval

Smart Lender - Applicant Credibility Prediction for Loan Approval

PRIOR KNOWLEDGE

You must have prior knowledge of the following topics to complete this project.

Machine Learning Concepts:

- Unsupervised learning
- Supervised learning
- Knowledge about classification and regression problems
- Data preprocessing technique
- Visualization techniques

ML Models:

1. Decision tree
2. Random forest model
3. KNN model
4. Xg-boost model

Metrics:

- Accuracy score
- Classification report
- Confusion matrix
- F1 score

Application Building:

- Building HTML Pages
- Building server side script