

PROJECT DEVELOPMENT PHASE

PRIOR KNOWLEDGE

DATE	07 November 2022	
TEAM ID	PNT2022TMID51041	
PROJECT TITLE	Smart Lender - Applicant Credibility Prediction for Loan Approval	
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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 serverside script