

PROJECT DEVELOPMENT PHASE

PRIOR KNOWLEDGE

DATE	29 October 2022
TEAM ID	PNT2022TMID34269
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