PROJECT DEVELOPMENT PHASE
PRIOR KNOWLEDGE

DATE	29 October 2022	
TEAM ID	PNT2022TMID35767	
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 pre-processing technique
- Visualization techniques

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