**PROJECT DEVELOPMENT PHASE PRIOR KNOWLEDGE**

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| DATE | 29 October 2022 | |
| TEAM ID | PNT2022TMID36001 | |
| PROJECT TITLE | Smart Lender - Applicant Credibility Prediction for Loan Approval | |
| TEAM MEMBERS | NIVEDHA N | 2019506060 |
| NANDHINI V | 2019506059 |
| PRAVEEN KUMAR V | 2019506065 |
| DEEKSHETHA  HARISH B | 2019506025  2019506033 |

**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:**

* Decision tree
* Random forest model
* KNN model
* Xg-boost model

**Metrics:**

* Accuracy score
* Classification report
* Confusion matrix
* F1 score

**Application Building:**

* Building HTML Pages
* Building serverside script