**Project Design Phase-1**

**Proposed Solution Template**

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| Date | 21 September 2022 |
| Team ID | PNT2022TMID49425 |
| Project Name | Smart lender-Applicant Credibility for loan approval |
| Maximum marks | 2 marks |
| Team members | M.Pooja  G.Mohanapriya  R.Sivasathya  M.Yuvarani |

**Proposed solution Template:**

Project team shall fill the following information in Proposed solution Template.

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| **S.No**. | **Parameter** | **Description** |
| 1. | Problem statement(Problem to be solved) | The dataset is to be tested&trained with more accuracy |
| 2. | Idea/Solution description | The dataset can be coded with the decision making, logistic regression& machine learning concept |
| 3. | Novelty/Uniqueness | The unique format is the using the logistic regression,variate analysis |
| 4. | Social Impect/Customer satisfaction | Customer satisfy the service |
| 5. | Business model(revenue model) | The existing system of the loan prediction using decision tree model is available |
| 6. | Scalability of the solution | This model is 95% efficient and more accurate |