Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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| Date | 15 October 2022 |
| Team ID | PNT2022TMID39080 |
| Project Name | Project – Smart Lender – Applicant Credibility Prediction for Loan Approval |
| Maximum Marks | 4 Marks |

# Functional Requirements:

Following are the functional requirements of the proposed solution.

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| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Bank Website Registration through Gmail  Registration through mobile Application |
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP |
| FR-3 | Loan type | Personal Loan Education Loan |
| FR-4 | User Details | Name, Address, Income, Occupation. |
| FR-5 | Assets Proof | Agricultural land, Gold |
| FR-6 | Verification | Verification of user Details which are provided above |

# Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

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| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | Easy to access |
| NFR-2 | **Security** | User proofs |
| NFR-3 | **Reliability** | Based on the customer Income |
| NFR-4 | **Performance** | Previous history of the user bank account |
| NFR-5 | **Availability** | Based on the customer Address |
| NFR-6 | **Scalability** | Based on the customer Assets proofs |