**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID49425 |
| Project Name | Smart lender applicant Credibility 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 Form  Registration through Gmail  Registration through Internet |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | Preparing the dataset | Preparing the dataset from collected information via client |
| FR-4 | Machine learning using regression | Using the machine learning concept the regression is used |
|  | Training the dataset | The training can be done by the train the dataset |
|  | Testing the dataset | The dataset is tested |

**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** | The usability is high preferably |
| NFR-2 | **Security** | The security information is high |
| NFR-3 | **Reliability** | The system is reliable and more easy to access |
| NFR-4 | **Performance** | The performance should be high |
| NFR-5 | **Availability** | The system should be always available |
| NFR-6 | **Scalability** | The performance should be higher |