# Project Design Phase-II
# Solution Requirements (Functional & Non-functional)

| Date | 03 October 2022 |
|---|---|
| Team ID | PNT2022TMID30218 |
| Project Name | Smart Lender - Applicant Credibility Prediction For Loan Approval |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
|---|---|---|
| FR-1 | User Registration | Registration via Bank Website |
| FR-2 | Applicant Confirmation | Confirmation via Mail<br>Confirmation via Message |
| FR-3 | Search | Get details of eligible Applicant |
| FR-4 | Analysis | Fetch Applicant dataset |
| FR-5 | Prediction | Classification model |

**Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description |
|---|---|---|
| NFR-1 | **Usability** | Can be used to get details of the applicants |
| NFR-2 | **Security** | Login id-password |
| NFR-3 | **Reliability** | Applicant eligibility is predicted accurately |
| NFR-4 | **Performance** | It will take less time to search the applicant is eligible or not through web |
| NFR-5 | **Availability** | Clarify their doubts through chatbot at any time and anywhere |
| NFR-6 | **Scalability** | Every business sector and normal people are able to use this system |