**Project Design Phase-II**

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

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| Date | 01 July 2025 |
| Team ID | LTVIP2025TMID37541 |
| Project Name | Citizen AI – Intelligent Citizen Engagement Platform |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| --- | --- | --- |
| **FR ID** | **Functional Requirement** | **User Stories / Features** |
| **FR-1** | User Registration | - Registration through Form - Registration via Gmail - Registration via LinkedIn |
| **FR-2** | User Confirmation | - Confirmation via Email - Confirmation via OTP |
| **FR-3** | User Login | - Login with Email & Password - Login with Gmail - Login with LinkedIn |
| **FR-4** | Account Security | - Password Encryption - Forgot Password / Reset - Input Validation |

**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 system should provide an intuitive, user-friendly interface for all users. |
| **NFR-2** | Reliability | The system should consistently perform as expected without failures. |
| **NFR-3** | Performance | The application should load pages and respond to actions within 2 seconds. |
| **NFR-4** | Availability | The system should be available at least 99.5% of the time. |
| **NFR-5** | Scalability | The system should support increased users and data without performance loss. |