**Project Design Phase-II**

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

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| Date | 28 June 2025 |
| Team ID | LTVIP2025TMID53030 |
| Project Name | Learnhub : Your Center For Skill Enhancement |
| 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 LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | |  | | --- | |  |  |  | | --- | | Profile Management | | Edit profile details (name, email, password)  Upload profile picture |
| FR-4 | |  | | --- | |  |  |  | | --- | | Learning Module Acces | | View enrolled courses  Access course content (videos, PDFs)   Mark progress |
| FR-5 | |  | | --- | | Profile Management | | Edit profile details (name, email, password)  Upload profile picture |
| FR-6 | User Confirmation | Confirmation via Email  Confirmation via OTP |

**Non-functional Requirement**

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

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| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | intuitive and responsive interface that works well across devices. |
| NFR-2 | **Security** | User data should be encrypted; OAuth for login; role-based access control. |
| NFR-3 | **Reliability** | System should ensure stable operations with minimal downtime. |
| NFR-4 | **Performance** | Application should load pages within 2–3 seconds under normal usage. |
| NFR-5 | **Availability** | Ensure 99.9% uptime with 24/7 access to the platform. |
| NFR-6 | **Scalability** | Able to support a growing number of users and content without performance loss. |