

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

|               |                                  |
|---------------|----------------------------------|
| Date          | 1 February 2026                  |
| Team ID       | LTVIP2026TMIDS87785              |
| Project Name  | Civil Engineering Insight Studio |
| 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 through Form<br>Registration through Gmail<br>Registration through LinkedIn |
| FR-2   | User Confirmation             | Confirmation via Email<br>Confirmation via OTP   |
| FR-3   |                               |  |
| FR-4   |                               |  |
|        |                               |  |
|        |                               |  |

**Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description                |
|--------|----------------------------|----------------------------|
| NFR-1  | <b>Usability</b>           | good                       |
| NFR-2  | <b>Security</b>            | high security to user data |
| NFR-3  | <b>Reliability</b>         | good                       |
| NFR-4  | <b>Performance</b>         | fast                       |
| NFR-5  | <b>Availability</b>        | good                       |
| NFR-6  | <b>Scalability</b>         | good                       |