

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

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|---------------|---|
| Date | 19 February 2026 |
| Team ID | LTVIP2026TMIDS64562 |
| Project Name | Smart sorting: identifying the rotten fruits and vegetables |
| 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 Registration through Gmail Registration through LinkedIn |
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP |
| FR-3 | | |
| FR-4 | | |
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Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|---------------|-----------------------------------|--------------------|
| NFR-1 | Usability | |
| NFR-2 | Security | |
| NFR-3 | Reliability | |
| NFR-4 | Performance | |
| NFR-5 | Availability | |
| NFR-6 | Scalability | |