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

| Date | 27 June 2025 |
|---------------|--|
| Team ID | LTVIP2025TMID34022 |
| Project Name | |
| | Smart Sorting: Transfer Learning for Identifying |
| | 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 | |