

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

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID08600 |
| Project Name | Inventory Management System for Retailers |
| 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 |
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP |
| FR-3 | Low Stock Notification | Send an alert message |
| FR-4 | Add new Stock | By entering details |

Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|--|
| NFR-1 | Usability | Organized and understand in structured way. |
| NFR-2 | Security | Change password for increased security |
| NFR-3 | Reliability | Provide quality and standard products. |
| NFR-4 | Performance | No hardware platform limitation |
| NFR-5 | Availability | Products information specified and available to all. |
| NFR-6 | Scalability | Process on demand system fundamentals. |