

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

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| Date | 07 November 2022 |
| Team ID | PNT2022TMID08183 |
| Project Name | Inventory Management System for Retailers |
| Maximum Marks | 4 Marks |

Functional Requirements:

| FR No. | Non-Functional Requirement | Description |
|---------------|-----------------------------------|---|
| NFR-1 | Usability | Tracking the inventory, sales and stock of products . |
| NFR-2 | Security | Granting the permission for only authenticated users to access the portal . |
| NFR-3 | Reliability | Updation process is fails enables to retrieve the stocks. |
| NFR-4 | Performance | Quick access of the product through application. |

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| NFR-5 | Availability | Arrival of new updates does not impact the application or product details . |
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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 | Processing the Transactions | Online payment |
| FR-4 | Authentication | Sent through Email |
| FR-5 | Reporting | Through App (or)Through Email |

Non-functional Requirements:

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

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| NFR-6 | Scalability | Supports multiple users to access at a time without interference. |
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