**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| --- | --- |
| Date | 03 October 2022 |
| Team ID | PNT2022TMID106311 |
| Project Name | Inventory management system for retailers |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| --- | --- | --- |
| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Form  Registration through Gmail |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | User Account | Create an account through a username  Create an account through phone number |
| FR-4 | User Profile | Create a default user number  Create a default user photo |

**Non-functional Requirements:**

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

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| --- | --- | --- |
| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | This is very useful for all those who need medical items |
| NFR-2 | **Security** | It encrypts the information of the users which we are giving for ordering products |
| NFR-3 | **Reliability** | We are giving cent percentage of assurance for our service |
| NFR-4 | **Performance** | Our performance is good and the packaging is good |
| NFR-5 | **Availability** | Stocks are always available.  Offers are available in our products. |
| NFR-6 | **Scalability** | Modularity, maturity of technology, network support, interface.  A supporting idea can be adapted to a bigger scale than just the local context. |