**Solution Requirements**

|  |  |
| --- | --- |
| Date | 03 October 2022 |
| Team ID | PNT2022TMID42501 |
| Project Name | Smart fashion recommend application |
| 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 the app. |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP to the registered mobile number. |
| FR-3 | Login to the app | Shop the required products. |
| FR-4 | Payment | Depends on the type of user and track the order. |
|  |  |  |
|  |  |  |

**Non-functional Requirements:**

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

|  |  |  |
| --- | --- | --- |
| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | In it's essence it doesn't specify parts of the system functionality, is to be perceived by the user, for instance how easy it must be for carrying out user tasks. |
| NFR-2 | **Security** | It helps in assuring all data inside the system or its part will be protected against malware attacks or unauthorised access. |
| NFR-3 | **Reliability** | The extent to which the software system consistently performs the specified functions without failure. It addressees the user concern for the system's immunity to failure. |
| NFR-4 | **Performance** | Non-functional requirements are mostly quality-related requirements which include the areas of performance, availability, reliability, usability, flexibility, configurability, integration, maintainability, portability, and testability. |
| NFR-5 | **Availability** | They are a set of specifications that describe the system's operation capabilities and constraints and attempt to improve its functionality. These are basically the requirements that outline how well it will operate including things like speed, security, reliability, data integrity, etc. |
| NFR-6 | **Scalability** | It is the ability of the application to handle an increase in workload without performance degradion, or its ability to quickly enlarge. |