**Project Design Phase-II**

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

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID50712 |
| Project Name | Smart Fashion Recommendation System |
| 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 | Third Party Integrations | It will require newly developed e-commerce site.It focuses on flexible payment gateways for the customers on our website. |
| FR-2 | Mobile Responsive | For a better shopping experience : Place the checkout button within the reach of your customer’s thumb, as most people surf the website using a single hand on the mobile devices. |
| FR-3 | Product Attributes | Write down all the essential product attributes for our website. It will include different types of product characteristics and the e-commerce development. |
| FR-4 | Order & Checkout Flow | It will explain the B2B orders. It will list the statuses of the orders, it will be visible to both customers and the store admin. |
| FR-5 | Social sharing | A user can share the content of your website on a social media platform. It will increase the awareness of your brands. |

**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** | Using Android or IOS or windows application . |
| NFR-2 | **Security** | The User data is stored securely in IBM Cloud . |
| NFR-3 | **Reliability** | The quality of the services are trusted. |
| NFR-4 | **Performance** | It gives smooth user experience. |
| NFR-5 | **Availability** | Order will be deliver at correct time. |
| NFR-6 | **Scalability** | It is esay to Scalable size of users and products. |