

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

Date	06 November 2022
Team ID	PNT2022TMID25340
Project Name	Project - Smart Fashion Recommender 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 Form
FR-2	User Interaction	Confirmation via Email
FR-3	Display Products	Chat Bot recommends based on previous choices and preferences
FR-4	Purchasing Products	Payment done through third party
FR-5	Shipping Details	Shipping and Tracking details will be displayed in ChatBot in partnership with a logistics company
FR-6	Product Feedback	Will be obtained in a form

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The interface will be user-friendly
NFR-2	<b>Security</b>	The user data will be stored securely in IBM cloud.
NFR-3	<b>Reliability</b>	The system must perform without failure in 95 percent of use cases
NFR-4	<b>Performance</b>	The page must provide a quick response time in a desktop browser, including the rendering of text and images
NFR-5	<b>Availability</b>	The services are available 24/7
NFR-6	<b>Scalability</b>	The system must be scalable enough to maintain optimal performance during traffic