

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

Date	03 October 2022
Team ID	PNT2022TMID47819
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 will Mandatory. It will all the required details of the user.
FR-2	User Interaction	Interact through the Chat Bot with users and find the required dresses.
FR-3	Buying Products	Through the chat Bot Recommendation . we can easily predict the user models and dress.
FR-4	Track Products	Ask the Chat Bot to Track my Orders and we can find the dress status and also recommended shirts
FR-5	Return Products	Through the chat bot and we can find the user details using the particular id.
FR_6	New Collections	Recommended from chat Bot and also it uses new methodology

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Using Android or IOS or windows applications.
NFR-2	<b>Security</b>	The user data is stored securely in IBM cloud. We can also add user credentials to access the database.
NFR-3	<b>Reliability</b>	The Quality of the services are trusted. We can also get the customer feedback.
NFR-4	<b>Performance</b>	Its Provide smooth user experience. It will recommend the new words.
NFR-5	<b>Availability</b>	The services are available for 24/7. The data will more reusable.
NFR-6	<b>Scalability</b>	Its easy to scalable size of users and products. If we added more data and it will work efficiently.