

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

Date	03 October 2022
Team ID	PNT2022TMID08162
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 Registration through Gmail Registration through LinkedIn Registration through Instagram
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Receive Recommendations	The application should provide Recommendations based on user's taste
FR-4	Chat Bot	For easier Suggestions Manage user's choices Promote best deals and offers Store details and orders in the database Collect customer feedback Send notification to customer when order is confirmed.
FR-5	View stock details	The admin should Checkout the database about stocks daily, weekly and monthly
FR-6	Permissions	Location, Storage, Contacts

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	People who prefer online shopping than offline shopping can use this app to make shopping process easier.
NFR-2	Security	Using “Blockchain technology” to protect data from getting into the wrong hands.
NFR-3	Reliability	Wrong product recommendations and fake news will be avoided valid suggestions and proper guidance is given in the application through chatbot.
NFR-4	Performance	The inventory management software is used to update daily Stocks and shows the day-to-day updates of the products.
NFR-5	Availability	Product recommendations, Trail products, Analyse the past behaviour of customers & suggestions are made, Providing customers with accurate shipping and tracking information.
NFR-6	Scalability	Users are provided with Real-Time Customer Services to get proper guidance, accurate result on the search and to monitor user preferences.