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

Date	03 October 2022
Team ID	PNT2022TMID18407
Project Name	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 Gmail Registration through Mobile number Registration through Facebook
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Browsing of Product	Browsing of product can be made easy by filtering it by price, colour, discount ,gender, brands etc
FR-4	Chatbot Assistance	Chatbot support to put users at ease. It speeds up response time and provide service 24/7
FR-5	Shopping Cart	Shopping Cart consists of, ▪ Add to Wishlist ▪ Add to bag ▪ Remove from Wishlist ▪ Remove from bag
FR-6	Payment details	Payment can be using debit card, credit card, net banking, UPI and cash on delivery
FR-7	Confirmation	Confirmation can be done by sending a mail or a SMS to registered phone number.
FR-8	Return Policy	If product is not satisfied by customers it can be returned up to 10 days after purchase and money will be returned.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Usability of app will be more because of chatbot-human interaction. It will be useful t make customers at ease while shopping and have friendly interactions.
NFR-2	**Security**	Every Features will be encrypted especially payment will be secure
NFR-3	**Reliability**	Since cloud service is used, it will be more reliable and it can handle high traffic which makes the performance efficient.
NFR-4	**Performance**	A good-performing application provides flawless user experience to the customers. Cloud application performance management ultimately take actions to resolve issues and maintain optimal performance.
NFR-5	**Availability**	To meet customer requirements anytime and anywhere, application and chatbot will be available for 24/7.
NFR-6	**Scalability**	The customer service chatbots help businesses grow and scale with ease, especially when web traffic volume increases