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

Date	14 October 2022
Team ID	PNT2022TMID20077
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 user details like mobile number, Gmail, password etc., Registration can be done also through LinkedIn, Gmail, Facebook
FR-2	User Confirmation	Confirmation via Email, mobile number through OTP
FR-3	Browse the product	Sorting and filter options based on product price, ratings, stock available etc.,
FR-4	Chatbot assistance	Easy to communicate and receive fast reply. Time will be saved efficiently.
FR-5	Shopping cart	This module contains multiple options like 1) Add to cart 2) Remove from cart 3) Add to wishlist 4) Remove from wishlist
FR-6	Make payment	Payment can be done via UPI , credit card, debit card, net banking and cash on delivery also available.
FR-7	Delivery confirmation Email	Shipping confirmation sent to customer via email and SMS to the registered phone number.
FR - 8	Return policy	If the received product is not upto the user satisfaction then there will be return/ exchange option.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Usability of our website will be high because of chatbot interaction. It will make the user-friendly interface which makes the ease at average person can communicate with the application.
NFR-2	Security	HTTPS authentication is established to maintain the user's personal data. Payment data will also be encrypted.
NFR-3	Reliability	Due to high data storage and multiple user traffic, here cloud services are used. So it is easy to deliver the performance efficiently.
NFR-4	Performance	Performance is one of the features that ensures the quality of the website. For the performance, high quality plugins will be used. Cloud services will make sure the performance at its best.
NFR-5	Availability	To meet out the customer demands, the website will be available whenever and wherever required as it is in online mode.
NFR-6	Scalability	To handle the customer traffic and extensive addition of products and also to tackle the server downtime scalability is ensured.