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

Date	03 October 2022
Team ID	PNT2022TMID44299
Project Name	Project – Smart Fashion Recommender
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 mobile number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login using username & Password
FR-4	Advanced search capabilities	Search using sorting. Search using Filtering option Chat with chatbot to show recommended products. See similar products related to current product
FR-5	Wishlist	Store products that are liked by customer to buy later
FR-6	Shopping cart	To store products to buy now
FR-8	Payment method	Payment on cash on Delivery Payment through credit/debit card Payment through UPI payment
FR-8	Order Confirmation	Confirmation via Email Confirmation via Phone
FR-9	Track order status	To check the status of the ordered product through external software

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Ease of use of the application for the user
NFR-2	**Security**	User privacy is the highest priority of the application. Security measures are undertaken for the user
NFR-3	**Reliability**	It can handle more than 2000 users at a time. It can process and initialize most functions
NFR-4	**Performance**	The application can handle complex tasks and supports multi-tasking.
NFR-5	**Availability**	It is a free web and application available on all platforms.
NFR-6	**Scalability**	With higher workloads the user will experience a 10 to 17% drop in performance