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

Date	18 september 2022
Team ID	PNT2022TMID43844
Project Name	Smart Fashion Recommender Application
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through mobile number Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Advanced Search Capabilities	sorting and filtering options
FR-4	Checking item availability	in specific locations
FR-5	Shopping cart	My cart button Add-to-cart button Remove-from-cart button
FR-6	Super-fast checkout	Online transfer, credit card payment, paying with mobile wallets
FR-7	Checking the shipping status	Option to easily check the shipping status of items ordered in the store

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Specific user in a specific context can use a product/design to achieve a defined goal effectively, efficiently and satisfactorily.
NFR-2	**Security**	This Application will collect a lot of users' private information to complete a purchase (banking, shipping/home address, email, etc.) Data protection is the priority.
NFR-3	**Reliability**	Ability of the software to perform critical tasks like collecting and securing customer data, and providing a payment gateway to function correctly in a given environment, for a particular amount of time
NFR-4	**Performance**	Online shopping behavior is no different from offline — people love places and platforms that help them to find the best deals and products in a single place with minimal effort
NFR-5	**Availability**	Online consumers do not adhere to closing times. Information should be available wherever and whenever required within a time limit specified.
NFR-6	**Scalability**	Having a plan to handle demand peaks. Avoid downtime, preserve the customer experience, and ensure deliveries go out on time at all costs