

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

Date	15 October 2022
Team ID	PNT2022TMID00109
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 Form Registration through Gmail Registration through mobile number
FR-2	User Confirmation	Confirmation via Email Confirmation via Mobile number
FR-3	Advanced Search Capabilities	sorting and filtering options
FR-4	Checking item availability	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

Following are the non-functional requirements of the proposed solution

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 collectng and securing customer data, providing payment gateway to functon correctly in a given environment, for a particular amount of tme
NFR-4	Perforeance	Online shopping behavior is no diferent from o f ine — people love places and platorms that help them to fnd the best deals and products in a single place with minimal efort
NFR-5	Availability	Online consumers do not adhere to closing tmes Informaton should be available wherever and whenever reeuired within a tme limit specifed
NFR-6	Scalability	Having a plan to handle demand peaks Avoid downtime, preserve the customer experience, and ensure deliveries go out on tme at all costs