

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

Date	5 November 2022
Team ID	PNT2022TMID07273
Project Name	Smart Fashion Recommender Application
Maximum Marks	4 Marks

Functional Requirements

Following are the 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 defend 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
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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

		is the priority
NFR-3	Reliability	Ability of the software to perform critical tasks like collecting and securing customer data, providing payment gateway to function correctly in a given environment, for a particular amount of time.
NFR-4	Performance	Online shopping behaviour is no different from fine — 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