

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

Date	11 October 2022
Team ID	PNT2022TMID32707
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 LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Search capabilities	Sorting and filtering options
FR-4	To check item availability	Item availability in specific locations
FR-5	Shopping cart	<ul style="list-style-type: none">• My cart• Add to cart• Remove from cart
FR-6	Checkout	<ul style="list-style-type: none">• Online transfer• Credit card payment• Through mobile wallet
FR-7	Shipping status	An option to check the shipping status of the items that are ordered.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	A user-friendly application built for all age groups and also there are proper instructions for each and every movement.
NFR-2	Security	User's personal details, bank account details and transactions will be kept in a safe and secured way and it will not be shared to anyone.
NFR-3	Reliability	<ul style="list-style-type: none">• Each data is stored on a well-built efficient database schema.• There will not be any data loss.• App security gets improved on each update.
NFR-4	Performance	Online shopping is not different from in-center shopping – people love places and platforms that helps them to find the best deals and products in a single place with minimal effort.
NFR-5	Availability	The app will be available all the time and user can login any time and surf their needs.
NFR-6	Scalability	<ul style="list-style-type: none">• Recommends products based on the recent trends and user's recent search interest.• Avoid downtime, preserve the customer experience and ensure deliveries go on time at all costs.