

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

Date	30 October 2022
Team ID	PNT2022TMID28446
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 registration Form , Gmail , mobile number.
FR-2	User Confirmation	* User confirmation via Email and email – OTP.
FR-3	Live chat - ChatBot	<ul style="list-style-type: none">* User recommendations can be made by the chatbot depending on their interests.* It may advertise the day's top specials and promotions.* It will keep a database of the customer's information and orders.* If the order is accepted, the chatbot will notify the customers.* Additionally, chatbots can be used to gather customer feedback.
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	<ul style="list-style-type: none"> * Online transfer, * Credit card payment, * Paying with mobile wallets
FR-7	Checking the shipping status	<ul style="list-style-type: none"> * 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	<ul style="list-style-type: none"> * If people search on google for a product you offer it should be on the first page of result and good quality images that will attract buyers.
NFR-2	Security	<ul style="list-style-type: none"> * 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	<ul style="list-style-type: none"> * 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	<ul style="list-style-type: none"> * Speed up the webpage and Site optimization based on the data analysis. * Good use of the product description.

NFR-5	Availability	<ul style="list-style-type: none"> * The administrator needs to look up the stock availability in the database.
NFR-6	Scalability	<ul style="list-style-type: none"> * Having a plan to handle demand peaks. Avoid downtime, preserve the customer experience, and ensure deliveries go out on time at all costs. * Chatbots to provide scalable customer Support.