

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

Date	03 October 2022
Team ID	PNT2022TMID25604
Project Name	SMART FASHION RECOMMENDATION APPLICATION
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	<ul style="list-style-type: none">• Registration through Form• Registration through Gmail
FR-2	User Confirmation	<ul style="list-style-type: none">• Confirmation via Email• Confirmation via OTP
FR-3	User Interaction	<ul style="list-style-type: none">• Interact through the Chat Bot• 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	Buying Products	Order statuses are displayed on the website: <ul style="list-style-type: none">• Confirmed• Processing• Shipped• returned.
FR-5	Mobile friendliness	<ul style="list-style-type: none">• Nowadays, a much larger percentage of Internet users make online purchases on smartphones and tablets than they do on laptops and desktop computers.• Because of this, mobile-first design, a more sophisticated adaptive design alternative, continues to grow especially popular
FR-6	Unique, Recognizable design	<ul style="list-style-type: none">• The Online shopping website has a unique, authentic design

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">• Easy navigation - The user can speak with the chatbot directly about the products.• Using Android or IOS or windows applications.• product page optimization• good quality images that will attract buyers• Better Shopping cart• Enhance Payment site speed
NFR-2	Security	<ul style="list-style-type: none">• The user data is stored securely in IBM cloud• Authentication and password management• Accountability - To authorize and monitor the use anonymous accounts and to remove
NFR-3	Reliability	<ul style="list-style-type: none">• The Quality of the services are trusted
NFR-4	Performance	<ul style="list-style-type: none">• Speed up the webpage• Site optimization based on data analysis.• Strong SEO presence online.• Good use of the product description.• Comments and ratings
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">• To expand your server capacity, memory, or disc space so that more people may transact on your website.• While expanding into new markets, the server side needs to add localization.• Chatbots to provide scalable customer support