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

Date	15 October 2022
Team ID	PNT2022TMID42359
Project Name	Smart Fashion Recommender Application
Maximum Marks	4 Marks

Functional Requirements:

The 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
FR-2	User Confirmation	● Confirmation via Email ● Confirmation via OTP
FR-3	Live chat - ChatBot	● 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	The flow of orders and check out	Order statuses are displayed on the website: ● confirmed ● processing ● shipped ● returned.
FR-5	Mobile friendliness	● 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	● The Online shopping website has a unique, authentic design.

Non-functional Requirements:

The following are the non-functional requirements of the proposed solution :

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	● Home page call to action- Make use of SEO, if people search on google for a product you offer it should be on the first page of result. ● Easy navigation - The user can speak with the chatbot directly about the products. ● product page optimization ● good quality images that will attract buyers ● Better Shopping cart ● Enhance Payment site speed
NFR-2	Security	● Authentication and password management ● Accountability - To authorize and monitor the use anonymous accounts and to remove ● Confidentiality - Protect the user private information to prevent unauthorized access
NFR-3	Reliability	● Focusing on the Mediating Effect of Perceived Intelligence and Positive Cognition
NFR-4	Performance	● 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	● The administrator needs to look up the stock availability in the database.
NFR-6	Scalability	● 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