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

Date	08 November 2022
Team ID	PNT2022TMID39256
Project Name	Project - 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	User can register their account through email or mobile number and need some user information
FR-2	User Confirmation	User Conformation via Email and email-OTP
FR-3	Live chat-Chat box	User recommendation can be made by the chatbot depending on their interests It will keep a database of the customer's information and orders Additionally, Chat-bot can be used to gather customer feedback.
FR-4	Checking Item Availability	Item availability is specific locations and it will maintain the data of stock and sales.
FR-5	Shopping Card	My Cart, Add-to Card, Remove-from-Card buttons are used
FR-6	Delivery Confirmation	User can get the confirmation via email or SMS .

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 interface with chat bot to make usability efficient.
NFR-2	**Security**	Secured connection HTTPs should be established for transmitting requests and responses and Data protection is the priority.
NFR-3	**Reliability**	The system should handle expected as well as unexpected errors and exceptions to avoid terminations of the program.
NFR-4	**Performance**	The system shall be able to handle multiple requests at any given point in time and generate an appropriate response. Good use of the product description.
NFR-5	**Availability**	It is a cloud-based web application so user can access without and platform limitation, just using browsers with an internet connection is enough for the application
NFR-6	**Scalability**	It has a quick request and response time, hight throughput, enough network resources and so on.