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

Date	01 November 2022
Team ID	PNT2022TMID19814
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	**Sign up**	Register by using mobile number/email id
FR-2	**User Verification**	Verify via Email Verify via OTP
FR-3	**Login**	Login by using username / password
FR-4	**Profile Updation**	Update the profile details like Gender, Age , Address & mobile number ,etc,.
FR-5	**Chatbot**	Chatbot is useful to search products , view offers ,discounts and stock availability. It is also used to solve queries and issues.
FR-6	**Ordering the product**	After confirming the product , buy the product via Cash on Delivery or online transactions.
FR-7	**Tracking the ordered Product**	After ordering the product , track the delivery via link received to your registered mobile number through SMS.
FR-8	**Logout**	After receiving the product ,user can logout the account when he/she needs

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The application will be designed in such a way that any user can easily navigate through it and user can easily view , order and track the product until delivery.(Easy and Compact design.)
NFR-2	**Security**	Using of SSL (Secure Socket Layer) certificate (Python Flask to Cloud connect) will provide security to the project. The user details will be kept as more secure.
NFR-3	**Reliability**	To make sure the application doesn't go down due to network traffic and the details entered in this application is kept as highly confidential, so it is highly reliable.
NFR-4	**Performance**	It focus on loading the application as quickly as possible irrespective of the number of users/integrator traffic.
NFR-5	**Availability**	This application will be available to all users (network connectivity is necessary) at any given point of time. Users can access the chatbot for raising any queries/ questions.
NFR-6	**Scalability**	Chatbot can be very useful during festival season to know about offers and discounts. It will be helpful whenever we make online shopping.