

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

Date	03 October 2022
Team ID	PNT2022TMID02826
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	Sign up	Register by using mobile number/ Register by using 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 Name,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 or registered email id.
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.

<b>FR No.</b>	<b>Non-Functional Requirement</b>	<b>Description</b>
NFR-1	<b>Usability</b>	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	<b>Security</b>	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	<b>Reliability</b>	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	<b>Performance</b>	It focus on loading the application as quickly as possible irrespective of the number of users/integrator traffic.
NFR-5	<b>Availability</b>	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	<b>Scalability</b>	Chatbot can be very useful during festival season to know about offers and discounts. It will be helpful whenever we make online shopping.