

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

Date	03 October 2022
Team ID	PNT2022TMID43960
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	User Registration	Registration through Gmail Id and Password Registration through form by entering details like Name, Mobile Number etc.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Searching the Product	Searching and filtering the product by filters provided in the provided in the App.
FR-4	Assistance by Chatbot	Chatbot Assistance is Provided for easy working with interface and searching for suitable product.
FR-5	Shopping the Product	This App contains the following options: 1. Adding the Product in Cart. 2. Remove from the Cart. 3. Adding to Wishlist. 4. Remove from Wishlist. 5. Cancel the Product 6. Returning the Product
FR-6	Make Payment	Payment Processing is done via UPI, Internet Banking etc.
FR-7	Confirmation	Confirmation of the product and tracking the product services is also provided.
FR-8	Return Policy	Return Policy is provide if the customer is not satisfied by the product.

### Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Usability of the app relies on the smart recommendation system and also the chatbot application for ease of use and to increase the interface of the app.
NFR-2	<b>Security</b>	Security is provided by the HTTPS encryption of the transferred data packets.
NFR-3	<b>Reliability</b>	Reliability is achieved by the cloud storage for high traffic and to improve efficiency of the app.
NFR-4	<b>Performance</b>	Cloud services provide the best performance and also high quality plugins are used.
NFR-5	<b>Availability</b>	The app provides services 24X7 and it is available anytime.
NFR-6	<b>Scalability</b>	The app is scalable extensive to all kinds of mobile phone users.