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

Date	25.10.2022
Team ID	PNT2022TMID29308
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 / Sign up**	Registration through Form Registration through Gmail Registration through LinkedIN
FR-2	**User Verification**	Confirmation via Email Confirmation via OTP
FR-3	**Sign In / Login**	Login by using Mobile Number or Email
FR-4	**Profile Details**	Update the Information about Customer Example :- • Name • Gender • Age • Mobile number • Address
FR-5	**Chatbot (Watson Assistant)**	Get the Information about • Search Products • View Offers • Discounts • Stock Availability • User Personal Information (FR-4)
FR-6	**Advance Search Capabilities**	Sorting and filtering options
FR-7	**Shopping Cart**	My Cart Button Add-To-Cart-Button Remove-From-Cart-Button
FR-8	**Checking Item Availability**	Item Availability in rural and urban Locations
FR-9	**Checking The Shipping Status / Tracking The Order Product**	Easily Checking Status availability of ordered Items
FR-10	**Logout**	After the Purchase, user can Logout Or close the application When customer 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 for making Good HUMAN – COMPUTER Interaction in such a way, ⬜ Any user can easily navigate ⬜ User Can easily View and understandable ⬜ Comfort while making Place order ⬜ Comfort with tracking facilities ⬜ Easy and Compact design These all are about to achieve a defined goal Effectively, Efficiently and Satisfactorily.
NFR-2	**Security**	The application will be Using of "Secure Socket Layer" (SSL) Certificate will provide a More security of the Project and This process will happen while Python Flask to Cloud Connect. This makes user private Information like Baking, Shipping/Home address, email, Phone number etc., will be kept as more secure.
NFR-3	**Reliability**	Ability of software to perform critical tasks like Collection and Securing customer Data, Providing Gateway Payment to function correctly in a given Environment, for a Particular amount of time.
NFR-4	**Performance**	It Focus on the loading application as quickly as possible irrespective of the number of user traffic.
NFR-5	**Availability**	The Application will be Available to all users at any given point of time. User can access the chatbot for raising any queries.
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.

SUBMITTED BY

TEAM ID - PNT2022TMID29308

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