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

Date	15 October 2022
Team ID	PNT2022TMID44747
Project Name	Smart Fashion Recommender System
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	The user has his/her own ID to get registered through email and the portal.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Dashboard	The collected data are found in visualized format and prior data are analyzed.
FR-4	Dataset	The purchase record are collected and consolidated as dataset.
FR-5	Report Generator	The periodic reports of customer and the user are reported.
FR-6	Exploration	The data exploration on available dataset.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	People with basic understanding can use the system. No prior experience is required .
NFR-2	**Security**	Only registered user can use this application.
NFR-3	**Reliability**	The fashion recommender system ensures the reliability.
NFR-4	**Performance**	The performance of this algorithm is evaluated by using some metrics that indicate the accuracy of the system.
NFR-5	**Availability**	The availability of dataset must be constrained for accurate data.

NFR-6	Scalability	The scalability can be increased by increasing the items and products.