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

Date	03 October 2022
Team ID	PNT2022TMID50218
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	User Registration	signing up through Form signing up through Gmail signing up through LinkedIn
FR-2	User Confirmation	Email confirmation required Reassurance via OTP
FR-3	Accuracy	Verifies the accuracy of the data entered into the application. ensures the output is accurate
FR-4	External interfaces	Verifies that the web application's appearance is appropriate.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Usability determines how difficult it will be for a user to comprehend and use the system. This web application will be very efficient due to its low perceived workload, simple design, and ease of use.
NFR-2	**Security**	Security standards ensure that unauthorized access to the system and the data it stores is prevented. It considers various levels of authentication and authorization across various user roles.
NFR-3	**Reliability**	The program's reliability indicates the likelihood that it will run continuously for a specific period of time.
NFR-4	**Performance**	A quality attribute called performance describes how the system reacts to different user inputs. A poor user experience is the result of poor performance. The safety of the system is also threatened when it is overloaded.
NFR-5	**Availability**	It is crucial to explain how the effects of maintenance could be minimised. While defining the availability requirements, the team must list the most crucial system components that must always be accessible. In the event that the system or one of its components fails, get user alerts ready.

NFR-6	**Scalability**	The system must be able to grow without affecting its performance, according to scalability criteria. Scalability has an impact on both software and hardware. For instance, increasing RAM, servers, or disc space, along with data compression and optimization techniques, can increase scalability.