

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

Date	15 October 2022
Team ID	PNT2022TMID49899
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 Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Searching	Searching product in search box
FR-4	Related products	Application suggests related products that are similar to searched 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 refers to the quality of a user's experience when interacting with applications. Usability is about effectiveness ,efficiency and the overall satisfaction of the user.
NFR-2	<b>Security</b>	Security is the process of developing, adding and testing security features within applications to prevent security vulnerabilities against threats.
NFR-3	<b>Reliability</b>	Reliability is the probability of a piece of software operating without failure while in a specific environment over a set duration of time.
NFR-4	<b>Performance</b>	Performance indicates how the app is functioning and how responsive the app is to the end-user.
NFR-5	<b>Availability</b>	Availability is a measure used to evaluate whether an application is functioning properly and usable to meet the requirements of an individual or business.
NFR-6	<b>Scalability</b>	Scalability refers to the capacity of an app to handle growth, especially in handling more users and evolving concurrently with your business needs.