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

Date	15 October 2022
Team ID	PNT2022TMID13957
Project Name	AI-based localization and classification of skin disease with erythema
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 Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Profile	Filling the profile page after logging in.
FR-4	Uploading Dataset (Skin)	Images of the skin where allergies are found is to be uploaded.
FR-5	Requesting Solution	Uploaded images are compared with the pre-defined images and solution is generated.
FR-6	Downloading Solution	The solution in pdf format which contains the name of the disease and the recommended medicine is created.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	This system allows the user to perform the tasks easily, efficiently, and effectively
NFR-2	**Security**	Assuring that all data inside the system will be protected against malware attacks or unauthorized access.
NFR-3	**Reliability**	This system is very reliable and the user can get to know the skin disease accurately
NFR-4	**Performance**	Response time is fast.
NFR-5	**Availability**	The system will be available 95% of the time.
NFR-6	**Scalability**	The website is scalable.