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

Date	03 October 2022
Team ID	PNT2022TMID35991
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	User gets his medical history
FR-4	User Uploads Images (Input)	Upload Images as jpeg Upload Images as png
FR-5	Output Analysis	Model is used to analyze the result
FR-6	Provides Description	Detection of the skin disease

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Used to classify skin disease with erythema
NFR-2	**Security**	The web application will be developed in such a way that no anonymous user will be able to access the data.
NFR-3	**Reliability**	The web application works fine and will be compatible to many users to use at the same time.
NFR-4	**Performance**	With greater accuracy, the performance is high.
NFR-5	**Availability**	With the correct user id and password everyone can use our website.
NFR-6	**Scalability**	This applications can be used from any location in the world.