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

Date	03 October 2022
Team ID	PNT2002TMID22258
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	Patient Image Capturing Process	User can upload the captured image. Provide Access to Upload Image Through Gallery
FR-2	Image to Report	Detects the skin disease and gives the result
FR-3	Conversion of the image to the detected Result	Reports of the Skin disease will be sent in the form of text

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	It doesn't specify parts of the system functionality, only how that functionality is to be perceived by the user
NFR-2	**Security**	Highly secured and protected using the AI models .Data privacy and security practices may vary based on users
NFR-3	**Reliability**	Extent to which the software system consistently performs the specified functions without failure.
NFR-4	**Performance**	High-quality performance and also performs fast to detect the disease
NFR-5	**Availability**	How likely the system is accessible to a user at a given point in time.
NFR-6	**Scalability**	The app gives users evidence-based dermatologist approved health information insights on diseases affecting various parts of the body.