

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

Date	03 October 2022
Team ID	PNT2022TMID08278
Project Name	Project – 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 Gmail
FR-2	User Confirmation	Confirmation via Email
FR-3	User Camera	Capture the Skin Disease using a Camera
FR-4	Image to Report	Detects the skin disease and gives the result
FR-5	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	Can be used with a camera by capturing the Skin
NFR-2	Security	Highly secured and protected using the AI models
NFR-3	Reliability	It can be used everywhere and every time
NFR-4	Performance	High-quality performance and also performs fast to detect the disease
NFR-5	Availability	Performs well with the internet connection
NFR-6	Scalability	It has good Scalability in using the application