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

Date	14 October 2022
Team ID	PNT2022TMID46454
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 Mobile Number Registration through Google Account Registration through Facebook
FR-2	User Confirmation	Confirmation via Email Confirmation via Call Confirmation via OTP
FR-3	Patient Image Capturing Process	Provide Access to Capture Image Through Camera Provide Access to Upload Image Through Gallery
FR-4	Patient Medicine Reminder	Remind the Patients to take their Medicines/ointments At right time through remaindering alarm.
FR-5	Suggestion Box	Patients can take suggestions from the Doctors through Chats.
FR-6	Flareup Cycles	Patients can know their medicine level from doctors Through message.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Our Mobile phone application designed to improve the quality of patient-held photos, and was developed to generate and hold their own skin images to help guide their skin care.
NFR-2	**Security**	Data privacy and security practices may vary based on users and their age
NFR-3	**Reliability**	Easy to use app to get personalized answers to your skin conditions questions.
NFR-4	**Performance**	Good treatments are available for a variety of skin conditions including rash, itchy skin, skin fungus etc.
NFR-5	**Availability**	Our app helps you to screen your skin symptoms and prepare for your practitioner visit.
NFR-6	**Scalability**	The app gives users evidence-based dermatologist approved health information insights on diseases affecting various parts of our body.