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

Date	03 October 2022
Team ID	PNT2022TMID08233
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 Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User verification	Verification using phone number
FR-4	User login	Login using email and password
FR-5	Pre medical history	User's medical history collected via form
FR-6	Upload pictures	Uploading affected area pictures through camera and jpg image format

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Interface is user friendly and can be easily learned in simple trial of the application
NFR-2	**Security**	All the data inside the system or its part will be protected against malware attacks or unauthorized access
NFR-3	**Reliability**	It performs the function consistently without any interruption by using neural network model

NFR-4	**Performance**	Analysis of the skin disease can be done accurately ,so that it meets the user requirements
NFR-5	**Availability**	An android application can be easily available to all the users
NFR-6	**Scalability**	Updation can be made in future if needed . There will be the increase in performance of the application