

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

Date	03 October 2022
Team ID	PNT2022TMID38364
Project Name	AI Based localisation 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	<b>User Registration process</b>	Registration through Mobile Number Registration through Google Account Registration through Facebook
FR-2	<b>User Confirmation</b>	Confirmation via E-mail Confirmation via Call Confirmation via One Time Password
FR-3	<b>Patient Image Capturing Process</b>	Provide Access to Capture Image Through Camera Provide Access to Upload Image Through Gallery
FR-4	<b>Patient Medicine Reminder</b>	Remind the Patients to take their Medicines/ointments At right time through remaindering alarm.
FR-5	<b>Suggestion Box</b>	Patients can take suggestions from the Doctors through Chats.
FR-6	<b>Flareup Cycles</b>	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	<b>Usability</b>	It doesn't specify parts of the system functionality, only how that functionality is to be perceived by the user
NFR-2	<b>Security</b>	Data privacy and security practices may vary based on users and their age
NFR-3	<b>Reliability</b>	Extent to which the software system consistently performs the specified functions without failure.
NFR-4	<b>Performance</b>	He website's load time should not be more than one second for users
NFR-5	<b>Availability</b>	How likely the system is accessible to a user at a given point in time
NFR-6	<b>Scalability</b>	The ability to appropriately handle increasing (and decreasing) workloads.