

**Project Design Phase-I**  
**Proposed Solution Template**

Date	24 September 2022
Team ID	PNT2022TMID25885
Project Name	Project - AI-based localization and classification of skin disease with erythema.
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To reduce the timespan spent and avoid the disturbance in mental health of the person by identifying the skin disease at earlier stages.
2.	Idea / Solution description	To check whether the person is having a skin disease or not by diagnosing the different characteristics of affected skin by capturing the images and sent to the trained model.
3.	Novelty / Uniqueness	Its uniqueness is that it specifically exposes the disease at earlier stages, in the process of diagnosis.
4.	Social Impact / Customer Satisfaction	The advantage of knowing the type of disease the person is affected with, lets he or she to consult the respective specialized doctor for successful treatment and faster recovery.
5.	Business Model (Revenue Model)	It saves the patient's life by detecting the disease at earlier stage. Profits made from virtual consulting and by making people access the premium facilities.
6.	Scalability of the Solution	Scalability is high since this SaaS model enables people to access the services and features in detecting the skin disease more easily and also provides cloud storage.