

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

Date	19 September 2022
Team ID	PNT2020TMID44958
Project Name	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)	AI-Based Localization And Classification Of Skin Disease With Erythema
2.	Idea / Solution description	To overcome the above problem, we are building a model that is used for the prevention and early detection of Erythema.
3.	Novelty / Uniqueness	The model analyses the image and detects whether the person is having a skin disease or not, and if detected, gives a detailed description of the disease and treatment suggestions.
4.	Social Impact / Customer Satisfaction	Image processing technologies significantly reduce the time spent on a specific activity by the customer. Hence, it is a time and money-saving process.
5.	Business Model (Revenue Model)	Medical sectors are using image recognition to improve image analysis for identifying diseases and predicting the possibilities of health problems.
6.	Scalability of the Solution	Image processing technology has enabled more efficient and accurate treatment plans.