

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID01254
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)	People today frequently experience skin conditions. The most diverse type of skin cancer is melanoma. Skin conditions may cause issues in the body including the transmission of the illness from one person to another. If they are not treated at an early stage.
2.	Idea / Solution description	We are developing a model that is used for the early detection and prevention of psoriasis and skin cancer in order to solve the aforementioned issue. In general, the diagnosis of skin diseases depends on many traits like colour, form, texture, etc. Here, a person can take skin-related pictures, which will subsequently be sent to a trained model. The model examines the image to determine whether or not the subject has a skin condition.
3.	Novelty / Uniqueness	<ul style="list-style-type: none">• Higher Accuracy.• Advanced prescription.• Day to day Observation.
4.	Social Impact / Customer Satisfaction	It predicts the type of skin disorder at an early stage and prescribes the needed treatment efficiently. It is an open application for everyone to make use of it.
5.	Business Model (Revenue Model)	This Application focus on curing the disease of the person having allergies. It acts like a platform to detect their illness and supporting them through their hard times.
6.	Scalability of the Solution	It is scalable as it has a lot of features involved. The features includes image processing, disease classification, treatment prescription, severity, description of the disease, duration depends on the severity, Notifying nearby health care centre.