

**ProjectDesignPhase-I**  
**ProposedSolutionTemplate**

Date	27 <sup>th</sup> September2022
TeamID	PNT2022TMID52281
ProjectName	Project-AI-Based localization and classification Of skindisease with erythema
MaximumMarks	2Marks

**Proposed Solution Template:**

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

S.no	Parameter	Description
1.	ProblemStatement(Problemto be solved)	User is suffering from skin disease and needs immediate assistance and is unsure of how to handle it.
2.	Idea/Solution description	<p>The User has the ability to take pictures of skin, which are then sent to a trained model.</p> <p>The model examines the photograph and determines whether or not the subject has a skin disease.</p>
3.	Novelty/Uniqueness	<p>Images with noise have also been taken and enhanced with effective algorithms for predicting the diseases.</p> <p>Using the camera on their device, users may detect and identify their skin issues. This website can process variation of all sizes and forms.</p>
4.	SocialImpact/CustomerSatisfaction	Different skin disorders can be detected by just submitting photographs, and this approach is quite helpful in assisting people in the community identify infections earlier.
5.	BusinessModel(RevenueModel)	Our return on assets will be the creation and distribution of a proprietary product that will function as a solution.
6.	ScalabilityoftheSolution	This approach is more scalable because it handles any images type, whatever of resolution, and gives great performance in any circumstances.