

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

Date	19 September 2022
Team ID	PNT2022TMID07139
Project Name	Project - AI-based localization and classification of skin disease with erythema
Maximum Marks	2 Marks

**Proposed Solution:**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To find a solution to identify Skin Disease.
2.	Idea / Solution description	Two-phase analysis model. The original image primarily enters a pre-processing stage, where normalization and decomposition occur. Afterwards, the first step is segmentation, where cluster of abnormal skin are segmented and cropped. The second step is classification, where each cluster is classified into its corresponding class. Developed Model is Still under training.
3.	Novelty / Uniqueness	Online Mode Consultation (Artificial Intelligence)
4.	Social Impact / Customer Satisfaction	Online app Consultation, Benefits Aailed were No referral needed Money & Time can be saved, Instant response and Confidential advice
5.	Business Model (Revenue Model)	Developed Model is Still under training.
6.	Scalability of the Solution	Developed Model is Still under training.