

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

Date	19 September 2022
Team ID	PNT2022TMID18387
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 detect the erythema skin disease as earlier as possible , to prevent the skin cancer.
2.	Idea / Solution description	Develop the web application to detect the erythema skin disease using Pycharm,VoTT,YOLO.
3.	Novelty / Uniqueness	There is no app available for detection of erythema in India.
4.	Social Impact / Customer Satisfaction	Early detection reduces disfigurement by reducing the size and extent of surgical removal and reduces adverse effects
5.	Business Model (Revenue Model)	Fee for Service(Subscription fee)
6.	Scalability of the Solution	We can extend the project to detect various other skin diseases by training the model with corresponding datasets.