

Ideation Phase

Define the Problem Statements

Date	27 September 2022
Team ID	PNT2022TMID33733
Project Name	Project – AI Based localization and classification of skin disease with erythema
Maximum Marks	2 Marks

Example:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Now a days people are suffering from skin disease.	I am trying to overcome the above problem we are building a model which is used for the prevention and early detection of skin cancer, psoriasis.	But skin disease diagnosis depends on the different characteristic like color, shape, texture.	Because color and coarseness of skin are visually different.	I am frustrated , more than 125 million people suffering from Psoriasis also skin cancer rate is rapidly increasing over the last few decades especially Melanoma is most diversifying skin cancer.
PS-2	Skin Disease Detector	To detect the person having such disease by image	But its fully depends on Artificial Intelligence based recommendati on system	Artificial Intelligence tool	Here we find out the person can capture the images of skin and then the image will be sent the trained model. The model analyses the image and detect whether the person is having skin disease or not.