

PROJECT MILESTONE & ACTIVITY LIST

Team ID	PNT2022TMID26285
Team Name	AI-Based Localization And Classification Of Skin Disease With Erythema

Milestone:

- An AI-based Localization and classification of skin disease with erythema will help patients to know about the erythema they are affected by, by feeding the picture of the affected area to a machine learning algorithm and then analyzing that picture of that particular area.
- The best prediction for the patient will be given in this project milestone and they can discover it themselves by using a web application with a complete user-friendly and straightforward user interface.
- Additionally, we intend to add, the type of erythema the patient is suffering from rather than just detecting if the skin is infected or not.

Activity List:

Phase 1: Information & picture collection requirement analysis

Phase 2: Project Planning and Developing Modules

Phase 3: Implementing a High-Accuracy YOLO Algorithm to perform

Phase 4: Deploying the model to the Cloud, Testing the model and UI Performance

