PROJECT MILESTONE & ACTIVITY LIST

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| **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 themself 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

