# MILESTONES AND ACTIVITY LISTS

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| **DATE** | 22-10-2022 |
| **TEAM ID** | PNT2022TMID44903 |
| **PROJECT NAME** | Project- AI based localization and classification of skin disease with erythema |

1. **Project objective**
   * Project abstract

# Problem statement

1. **Proposed solution**

# Required software installation

* + Python IDE
  + IBM cloud
  + IBM WASTON studio
  + IBM CLOUDANT DB
  + YOLOv3 algorithm

# Technical Architecture

1. **Building project**
   * Install python IDE- Spyder/Pycharm IDE
   * Install python packages Tensorflow

Keras OpenCV Progress Bar

# Install Microsoft’s visual object Tagging Tool (VOTT)

Download and install the version of your operating system.

# Training YOLO

Download and convert pre-trained weights.

# CLOUDANT DB

Register and Login to IBM cloud

# Create service instance

1. **Launch CLOUDANT DB**

# Create database

Create Dataset from scratch

1. **Ideation Phase** Literature survey EmpathyMapCanvas Ideation

# Project design phase I

* + Proposed solution
  + Problem solution fit
  + Solution Architecture

# Project design phase II

* + Customer Journey
  + Functional Requirements
  + Data flow diagram
  + Technology Architecture

# Project planning phase

* + Prepare Milestones & Activity list
  + Sprint Delivery plan

# Project development phase

* + Project development- delivery of sprint-1
  + Project development- delivery of sprint-2
  + Project development- delivery of sprint-3
  + Project development- delivery of sprint-4