# MILESTONESANDACTIVITYLISTS

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| **DATE** | 16-11-2022 |
| **TEAMID** | PNT2022TMID03082 |
| **PROJECTNAME** | Project- AI based localization and classification of skin disease with erythema |

1. **Project objective**
   * Project abstract

# Problem statement

1. **Proposed solution**

# Required software installation

* PythonIDE
* IBMcloud
* IBMWASTONstudio
* IBMCLOUDANTDB
* YOLOv3algorithm

# Technical Architecture

1. **Building project**

* Install python IDE-Spyder/Pycharm IDE
* Install python packages

Tensorflow

KerasOpenC

VProgressBar

# 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.

# CLOUDANTDB

Register and Login to IBM cloud

# Create service instance

1. **Launch CLOUDANTDB**

# Create database

Create Dataset from scratch

# Ideation Phase

* Literature survey
* Empathy Map Canvas
* 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 & Activitylist
  + Sprint Delivery plan

# Project development phase

* + Projectdevelopment-deliveryofsprint-1
  + Projectdevelopment-deliveryofsprint-2
  + Projectdevelopment-deliveryofsprint-3
  + Projectdevelopment-deliveryofsprint-4