MILESTONES AND ACTIVITY LISTS

DATE	20-OCTOBER-2022
TEAM ID	PNT2022TMID28659
PROJECT NAME	Project- AI based localization and classification of skin disease with erythema

1. Project objective
- Project abstract

2. Problem statement

3. Proposed solution

4. Required software installation
- Python IDE
- IBM cloud
- IBM WASTON studio
- IBM CLOUDANT DB
- YOLOv3 algorithm

5. Technical Architecture

6. Building project
- Install python IDE- Spyder/Pycharm IDE
- Install python packages

  Tensorflow

  Keras

  OpenCV

  Progress Bar

7. Install Microsoft's visual object Tagging Tool (VOTT)

Download and install the version of your operating system.

8. Training YOLO

Download and convert pre-trained weights.

9. CLOUDANT DB

Register and Login to IBM cloud

10. Create service instance

11. Launch CLOUDANT DB

12. Create database

Create Dataset from scratch

13. Ideation Phase

Literature survey

EmpathyMapCanvas

Ideation

14. Project design phase I

- Proposed solution
- Problem solution fit
- Solution Architecture

15. Project design phase II

- Customer Journey
- Functional Requirements
- Data flow diagram
- Technology Architecture

16. Project planning phase

- Prepare Milestones & Activity list
- Sprint Delivery plan

17. 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