Project Planning Phase

Date	30-10-2022
Team ID	**PNT2022TMID37372**
Project Name	AI-based localization and classification and classification of skin disease with Erythema.

Milestones and Activity List

S.no	Milestone	Activities	Start Date	End Date
1	Project Objectives	Prepare the project objectives.	22-Aug-2022	27-Aug-2022
2	Pre-Requisites	➢ Install Python IDE ➢ Install Microsoft's Visual Object Tagging Tool ➢ Download YOLO Project Structure	22-Aug-2022	27-Aug-2022
3	Create Dataset	Creating Dataset from scratch.	22-Aug-2022	27-Aug-2022
4	Annotate Images	Create a project in VOTT ▪ VOTT Project Creation.	27-Aug-2022	02-Sep-2022
5	Training YOLO	Download and Convert Pre-Trained weights. Train YOLOV3 Detector	24-oct-2022	19-Nov-2022
6	Cloudant DB	➢ Register and login to the IBM cloud ➢ Create service instance ➢ Create service credentials. ➢ Launch Cloudant DB ➢ Create Database	24-oct-2022	12-Nov-2022
7	Application Building	➢ Build HTML page ➢ Build PYTHON code ➢ Run the application	24-oct-2022	19-Nov-2022
8	Ideation Phase	➢ Literature Survey ➢ Empathy Map ➢ Ideation	29-Aug-2022	01-Oct -2022

S.no	Milestone	Activities	Start Date	End Date
9	Project Design Phase - I	➢ Proposed Solution ➢ Problem Solution Fit ➢ Solution Architecture	19-Sept-2022	01-Oct-2022
10	Project Design Phase - II	➢ Customer Journey ➢ Functional Requirement ➢ Data Flow Diagrams ➢ Technology Architecture	03-Oct-2022	15-Oct-2022
11	Project Planning Phase	➢ Prepare Milestone & Activity List ➢ Sprint Delivery Plan	17-Oct-2022	21-Oct-2022
12	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	24-Oct-2022	19-Nov-2022