

Project Planning Phase

Date	30-10-2022
Team ID	PNT2022TMID37261
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	<ul style="list-style-type: none">➤ 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 <ul style="list-style-type: none">▪ 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	<ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">➤ Build HTML page➤ Build PYTHON code➤ Run the application	24-oct-2022	19-Nov-2022
8	Ideation Phase	<ul style="list-style-type: none">➤ Literature Survey➤ Empathy Map➤ Ideation	29-Aug-2022	01-Oct -2022

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9	Project Design Phase - I	<ul style="list-style-type: none"> ➤ Proposed Solution ➤ Problem Solution Fit ➤ Solution Architecture 	19-Sept-2022	01-Oct-2022
10	Project Design Phase - II	<ul style="list-style-type: none"> ➤ Customer Journey ➤ Functional Requirement ➤ Data Flow Diagrams ➤ Technology Architecture 	03-Oct-2022	15-Oct-2022
11	Project Planning Phase	<ul style="list-style-type: none"> ➤ Prepare Milestone & Activity List ➤ Sprint Delivery Plan 	17-Oct-2022	21-Oct-2022
12	Project Development Phase	<ul style="list-style-type: none"> ➤ 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