

Project Planning Phase

Date	01-11-2022
Team ID	PNT2022TMID16743
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.	22-Aug-2022	27-Aug-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 IBM cloud➤ Create service instance➤ Create service credentials.➤ Launch Cloudant DB➤ Create Database	24-oct-2022	19-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	17-Sept-2022

S.no	Milestone	Activities	Start Date	End Date
9	Project Design Phase - I	<input type="checkbox"/> Proposed Solution <input type="checkbox"/> Problem Solution Fit <input type="checkbox"/> Solution Architecture	19-Sept-2022	01-Oct-2022
10	Project Design Phase - II	<input type="checkbox"/> Customer Journey <input type="checkbox"/> Functional Requirement <input type="checkbox"/> Data Flow Diagrams <input type="checkbox"/> Technology Architecture	03-Oct-2022	15-Oct-2022
11	Project Planning Phase	<input type="checkbox"/> Prepare Milestone & Activity List <input type="checkbox"/> Sprint Delivery Plan	17-Oct-2022	22-Oct-2022
12	Project Development Phase	<input type="checkbox"/> Project Development - Delivery of Sprint-1 <input type="checkbox"/> Project Development - Delivery of Sprint-2 <input type="checkbox"/> Project Development - Delivery of Sprint-3 <input type="checkbox"/> Project Development - Delivery of Sprint-4	24-Oct-2022	19-Nov-2022