

Project Planning Phase Milestone and Activity list

Date	24 October 2022
Team ID	PNT2022TMID43452
Project Name	AI-based localization and classification of Skin Disease with Erythema

Milestone	Activity	Description	Date
Create the Dataset	Create the dataset from Scratch	Create the dataset to train the YOLO Model	29 Oct 2022
	YOLO Object detector	Upload the dataset to detect and train the YOLO Object detector.	29 Oct 2022
	Collect the Images	Collect atleast 50 images of each type of Skin disease using Google.	29 Oct 2022
Training YOLO	Train the model using YOLO weights	To Predict the output model is trained with YOLO Weight.	05 Nov 2022
	Download And Convert Pre-Trained Weights	Download the pre-trained YOLOv3 weights and convert them to the Keras format.	05 Nov 2022
	Train YOLOv3 Detector	Run the training script from within the [yolo_structure /2_Training`]/(2_Training /) directory:	05 Nov 2022
Cloudant DB	Creating and using Cloudant service.	Register & Login to IBM Cloud Create Service Instance Creating Service Credentials Launch Cloudant DB Create Database	05 Nov 2022
	Register & Login To IBM Cloud	Register To IBM Cloud Sign in with your credentials	05 Nov 2022

	Create Service Instance	Select region as Dallas & Type an instance name then click on create service.	05 Nov 2022
	Creating Service Credentials	To create the connection information that your application needs to connect to the instance, click New credential. .	05 Nov 2022
	Launch Cloudant DB	Cloudant DB launches as a New User you will find empty database	05 Nov 2022
Dashboard	Dashboard Creation	Create Dashboard for Capturing images or video and to upload and get the results.	12 Nov 2022
Report	Report Creation	Create Report to visualize detailed report of localization and classification of Skin disease	19 Nov 2022
Story	Story Creation	Create story to make on the detailed working Structure.	19 Nov 2022

