Project Planning Phase Milestone and Activity list

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| Date | 24 October 2022 |
| Team ID | PNT2022TMID10029 |
| Project Name | AI-based localization and classification of Skin Disease with Erythema |

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| **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 |

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|  | 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 |