

PROJECT PLANNING PHASE

MILESTONES AND ACTIVITIES LIST

DATE	08 NOVEMBER 2022
TEAM ID	PNT2022TMID28486
PROJECT NAME	AI Based Localization and Classification of Skin Disease with Erythema

MILESTONES AND ACTIVITIES LIST

SNO	MILESTONE	ACTIVITIES	START	FINISH	STATUS
1	IBM Project ➤ Project Analysis	1. To research about our project and take a note about it.	03 AUG 2022	08 AUG 2022	Complete

	➤ Activities	2. To distribute the activity to our teammates to do the necessary work.			
2	Project Objectives	Prepare the project objectives & Technical Architecture	03 AUG 2022	08 AUG 2022	Complete
3	Dataset	Create dataset from scratch	09 AUG 2022	14 AUG 2022	Complete
4	Annotate Images	<ol style="list-style-type: none"> 1. Create a Project in VOTT in 4 parts. 2. We should upload some good training images to feed it. 3. Upload data to all 4 parts. 	14 AUG 2022	19 AUG 2022	Complete
5	Training YOLO	<ol style="list-style-type: none"> 1. Steps for download the model and convert Pre-Trained weights 2. YOLOv3 detector training scripts. 	20 AUG 2022	25 AUG 2022	Complete
6	Cloudant DB ➤ Register ➤ Service Instance	Steps : <ol style="list-style-type: none"> 1. Register and Login to IBM cloud. 2. Creating a Service Instance. 	26 AUG 2022	01 SEP 2022	Complete

	<ul style="list-style-type: none"> ➤ Service Credential ➤ Cloudant DB ➤ Database 	<ol style="list-style-type: none"> 3. Creating Service Credentials. 4. Launching the Cloudant DB. 5. Creating a database 			
7	<p>Application Building</p> <ul style="list-style-type: none"> ➤ HTML pages ➤ Python Code ➤ Application 	<p>Steps:</p> <ol style="list-style-type: none"> 1. First we should built HTML pages and create necessary HTML files. 2. We should Build Python Code according to our necessary. 3. Finally we should run the application. 	02 SEP 2022	09 SEP 2022	Complete
8	<p>Ideation Phase</p> <ul style="list-style-type: none"> ➤ Literature Survey 	<p>Steps:</p> <ol style="list-style-type: none"> 1. First we should do Literature survey on our topic. 2. We should gather 	10 SEP 2022	11 OCT 2022	Complete

	<ul style="list-style-type: none"> ➤ Empathy Map ➤ Ideation 	<p>information about it.</p> <ol style="list-style-type: none"> 3. We should create our Empathy Map. 4. In ideation phase each team member should list 4 ideas for brainstorming session. 5. Finally we should prioritize top 3 ideas based on the Feasibility & importance. 			
9	<p>Project Design Phase-1</p> <ul style="list-style-type: none"> ➤ Proposed Solution ➤ Proposed Solution Kit ➤ Solution Architecture 	<p>Steps:</p> <ol style="list-style-type: none"> 1. We should give proposed solution for the diseases. 2. We should prepare problem solution fit and review it. 3. Lastly we should give solution architecture. 	11 OCT 2022	21 OCT 2022	Complete

10	Project Design Phase-2 <ul style="list-style-type: none"> ➤ Customer Journey ➤ Functional Requirement ➤ Data Flow Diagram ➤ Technology Architecture 	Steps: <ol style="list-style-type: none"> 1. We should prepare customer journey map to understand the user interaction & experience with the site. 2. We are expected to prepare the Functional Requirement document. 3. We are expected to prepare Data Flow Diagrams. 4. We are expected to prepare the Technology Architecture. 	22 OCT 2022	02 NOV 2022	Complete
11	Project Planning Phase <ul style="list-style-type: none"> ➤ Milestones & Activities List ➤ Sprint Delivery Plan 	Steps: <ol style="list-style-type: none"> 1. We should prepare the Milestones & Activity list of the project. 2. We should 	04 NOV 2022	09 NOV 2022	Complete

		prepare Sprint Delivery Plan.			
12	Project Development Phase	Steps:	10 NOV 2022	14 NOV 2022	Complete
	➤ Delivery of Sprint-1	1. Project Development – Delivery of Sprint-1.			
	➤ Delivery of Sprint-2	2. Project Development – Delivery of Sprint-2.			
	➤ Delivery of Sprint-3	3. Project Development – Delivery of Sprint-3.			
	➤ Delivery of Sprint-4	4. Project Development – Delivery of Sprint-4.			
13	Final Deliverables	To check our project final input & output and delivery the complete project.	15 NOV 2022	17 NOV 2022	Complete