

Project Planning Phase Milestone and activity

Date	10 November 2022
Team ID	PNT2022TMID25918
Project Name	Natural Disasters Intensity Analysis And Classification Using Artificial Intelligence

S.no	Milestone	Activities	Start Date	End Date
1	PROJECT OBJECTIVES	<ul style="list-style-type: none"> Know fundamental concepts and techniques of the Artificial Neural Networks and Convolution Neural Networks Gain a broad understanding of image data. Work with Sequential type of modeling Work with Keras capabilities Work with image processing techniques Work with OpenCV 	22 AUG 2022	24 AUG 2022
2	PROJECT FLOW	To understand the project flow.	23 AUG 2022	26 AUG 2022
3	PROJECT STRUCTURE	Prepare the project structure	23 AUG 2022	26 AUG 2022
4	COLLECTION OF DATASET	Collect images of disaster-prone areas organized into subdirectories based on their respective names as shown in the project structure.	27 AUG 2022	27 AUG 2022
5	IMAGE PREPROCESSING	<p>Image Pre-processing includes the following main tasks</p> <ul style="list-style-type: none"> Import ImageDataGenerator Library. Configure ImageDataGenerator Class. 	9 NOV 2022	IN PROGRESS

		<ul style="list-style-type: none"> Applying ImageDataGenerator functionality to the trainset and test set. 		
6	IDEATION PHASE	<ul style="list-style-type: none"> Literature Survey On The Selected Project & Information Gathering Prepare Empathy Map Ideation 	25 OCT 2022	25 OCT 2022
7	PROJECT DESIGN PHASE – I	<ul style="list-style-type: none"> Proposed Solution Proposed Solution Solution Architecture 	27 OCT 2022	29 OCT 2022
8	PROJECT DESIGN PHASE -II	<ul style="list-style-type: none"> Solution Architecture Functional Requirement Data Flow Diagrams ● Technology Architecture 	31 OCT 2022	2 NOV 2022
9	PROJECT PLANNING PHASE	<ul style="list-style-type: none"> Prepare Milestone & Activity List Sprint Delivery Plan 	10 NOV 2022	IN PROGRESS

10	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 	10 NOV 2022	IN PROGRESS
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