Project Planning Phase

Milestone and activity list

Date	18 October 2022
Team ID	PNT2022TMID27942
Project Name	Project - Natural Disasters Intensity Analysis and Classification using Artificial Intelligence
Maximum Marks	8 Marks

MILESTONES	ACTIVITIES	STATUS
Project objectives	Project objectives	Completed
Project flow	Project flow	Completed
Project structure	Project structure	Completed
Prerequisites	Prerequisites	Completed
Prior knowledge	Prior knowledge	Completed
Collection of dataset	Collection of dataset	Completed
Image preprocessing	Import the ImageDataGenerator library	Completed
	Configure ImageDataGenerator class	Completed
	Apply ImageDataGenerator functionality to trainset and testset	Completed
Model building	Train, test and save the model	In progress
Application building	Build HTML pages	In progress
	Build python code	In progress
	Run the application	In progress
Train the model on IBM	Register for IBM cloud	Completed
	Train model on IBM	In progress

Ideation phase	Literature survey	Completed
	Empathy map	Completed
	Ideation	Completed
Project design phase-1	Proposed solution	Completed
	Prepare solution fit	Completed
	Solution architecture	Completed
Project design phase-2	Customer journey	Completed
	Functional requirements	Completed
	Data flow diagrams	Completed
	Technology architecture	Completed
Project planning phase	Prepare milestone and activity list	Completed
	Sprint delivery plan	Completed
Project development phase	Delivery of sprint-1	In progress
	Delivery of sprint-2	In progress
	Delivery of sprint-3	In progress
	Delivery of sprint-4	In progress