

PROJEC TPLANNING PHASE

PROJECT MILESTONE

Date	27October2022
TeamID	PNT2022TMID12754
ProjectName	Emerging methods for early detection of forest fires
MaximumMarks	4Marks

S.No	MILESTONE	DESCRIPTION	DURATION	WORKING STATUS
1	Project Objectives	Project goals are planned to be achieved by the end of the project. These can be performance and assets, or intangible goals such as performance improvement, or motivation.	1WEEK	COMPLETED
2	Project Flow	This is a visual aid to help you understand the methodology you use to manage your project. The diagram shows interdependent and parallel processes throughout the project lifecycle.	1WEEK	COMPLETED
3	Pre-Requisites	Prerequisites are all requirement level requirements required to complete the various phases of the project..	1WEEK	COMPLETED
4	Prior Knowledge	Prior knowledge is defined as all the knowledge a person possesses prior to learning a particular subject.	1WEEK	COMPLETED

5	Data Collection	The process of collecting and measuring information about target variables from installed systems to answer related questions	2WEEKS	COMPLETED
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		and evaluate results.		
6	Image Processing	A method of performing some operation on an image to obtain an enhanced image or extract useful information. This is a type of signal processing where the input is an image and the output can be an image or a feature/feature associated with that image ().	1WEEK	COMPLETED
7	Model Building	This is the process of developing a probabilistic model that best describes the relationship between the dependent and independent variables ().	2WEEKS	IN PROGRESS
8	Video Analysis	Also known as video analytics or video analytics (VA), it is an automatic video analytics feature that detects and identifies temporal and spatial events.	1WEEK	COMPLETED
9	Train CNN Model on IBM	Network architecture for deep learning that learns directly from data, eliminating the need for manual feature extraction. CNNs are particularly useful for finding patterns in images for object, face, and scene recognition.	2WEEKS	IN PROGRESS

10	Ideation Phase	Ideaization is the process of generating ideas and solutions through sessions such as, sketching, prototyping, brainstorming, brainwriting, worst ideas, and various other ideation techniques.	1WEEK	COMPLETED
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11	Project Design Phase	Project design is the initial stage of a project in which the main functions, structure, success criteria and key deliverables of the project are planned. The goal is to develop one or more designs that can be used to achieve the desired goals of Project.	1WEEK	COMPLETED
12	Project Planning Phase	During the planning phase, the project manager works with the project team to create a technical design, task list, resource plan, communication plan, budget, and initial project schedule, and establish roles and responsibilities for the project team and staff. relevant parties.	1WEEK	COMPLETED
13	Project Development Phase	Project development is the process of planning and allocating resources for the full development of a project or product from concept to launch..	4WEEKS	IN PROGRESS