

Date	01 November 2022
Team ID	PNT2022TMID05673
Project Name	EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRES
Maximum Marks	8 Marks

PROJECT PLANNING PHASE - MILESTONE AND ACTIVITIES LIST

ACTIVITY NO	ACTIVITY NAME	DETAILED ACTIVITY DESCRIPTION	ASSIGNED TO
1	Preparation Phase	Access the resources(courses) in project dashboard. Access the guided project workspace. Create github account & collaborate with project repository. Setup the laptop /computers based on the perquisites for each technology track.	Pavithra S Lekhasree R Pramila M Prithika H
2	Ideation Phase		
2.1	Literature Survey	Literature survey on the selected project & information gathering.	Pavithra S Lekhasree R
2.2	Define the Problem Statement	Prepare the list of problem statement to understand the user needs.	Pramila M Prithika H
2.3	Empathy Map	Preparation of empathymap canvas to capture the user pains & gains	Lekhasree R Pramila M

2.4	Brainstorm and Idea Prioritization	List the ideas by organizing the brainstorming sessionprioritize the top 3 ideas based on the feasibility and importance	Pavithra S Prithika H
3	Project Design Phase I		
3.1	Proposed Solution	Preparation of proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability ofsolution.	Pavithra S Pramila M
3.2	Problem Solution Fit	Prepared problem isanalyzed and make effective solution of the problem.	Lekhasree R Prithika H
3.3	Solution Architecture	Prepare an architecture for solution.	Pavithra S Lekhasree R
4	Project Design Phase II		
4.1	Functional Requirement	Prepare the functionaland non-functional requirement.	Pavithra S Lekhasree R Prithika H
4.2	Customer Journey	Preparation of customer journey mapsto understand the user interaction and experience with the application(entry to exit)	Pavithra S
4.3	Data Flow Diagram	Prepare the data flow diagram for project uselevel 0	Lekhasree R

4.4	Technology Architecture	Prepare technologyarchitecture of the solution.	Prithika H
5	Project Planning Phase		
5.1	Milestone and Task	Prepare milestone and activity list	Pramila M
5.2	Sprint Schedules	Prepare sprint delivery plan	Pavithra S Lekhasree R
6	Project Development Phase		
6.1	Coding & Solutioning	Sprint-1 Delivery.	Pavithra S Lekhasree R Pramila M Prithika H
6.2	Acceptance Testing	Sprint-2 Delivery.Sprint-3 Delivery. .	Pavithra S Lekhasree R
6.3	Performance Testing	Sprint-4 Delivery.	Lekhasree R Prithika H

PRODUCT BACKLOG, SPRINT SCHEDULE AND ESTIMATION

Sprint	Milestone
Sprint 1	User dashboard where in fire prediction comes with image upload and video uploads.
Sprint 2	Users can upload the image and get the predictions.
Sprint 3	Users can get the predictions for video and alert system is added.
Sprint 4	Administrator should properly maintain the website and update it when required.

MILESTONE TIMELINE

Milestone Timeline - PNT2022TMID05673

