PROJECT PLANNING PHASE

MILESTONE AND ACTIVITY LIST

Date	22 OCTOBER 2022
Team ID	PNT2022TMID03746
Project Name	EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRES

TASK	DESCRIPTION	DATE	STATUS
Literature survey and information gathering	Referring existing solution and papers and gathering ideas	3 Sept 2022	Completed
Prepare empathy map	Preparing empathy map and problem statement.	10 Sept 2022	Completed
Ideation	Discussing ideas and noting ideas from each member and discussing problems which we may encounter	17 Sept 2022	Completed
Proposed solution	Ranking ideas in terms of feasibility, novelty and uniqueness, scalability of solution.	24 Sept 2022	Completed
Problem solution fit and solution architecture	Prepare problem solution fit and solution architecture.	1 Oct 2022	Completed
Customer journey map	Prepare customer journey map to understand the interaction between users and product and what actions use will take, formulate steps and explain the goals and motivation	8 Oct 2022	Completed
Solution requirements	Preparing functional and non-functional requirements.	15 Oct 2022	Completed
Dataflow diagrams	Drawing data flow diagrams and writing user stories to better understand the working of product	15 Oct 2022	Completed
Milestone and activity list	Preparing milestone and activity list to set deadlines.	22 Oct 2022	Completed
Sprint delivery plan	Preparing sprint delivery plan to set dates for release of project deliverables.	22 Oct 2022	Completed

Sprint -1	To develop code for data pre-processing and cleaning and creating model to detect forest fire and test accuracy.	31 Oct 2022	In progress
Sprint -2	To develop an alarm system, use Twilio to send alert and test the codes	5 Nov 2022	In progress
Sprint -3	To develop a dashboard and test codes	12 Nov 2022	In progress
Sprint-4	To develop the complete project and deploy on cloud	19 Nov 2022	In progress