Date	20 October 2022
Team ID	PNT2022TMID25532
Project Name	Emerging Methods for Early Detection of Forest Fires

ACTIVITY LIST

ACTIVITYID	ACTIVITY TITLE	ESTIMATED DURATION	ACTIVITY DESCRIPTION	ACTIVITYOWNER
01	BrainstormingPhase	5/9/22 - 10/9/22	Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem-solving.	Harish Ragavendhar
02	Requirementanalysis	10/9/22 - 25/9/22	Requirement analysis helps organizations to determine the actual needs of stakeholders. At the same time, it enables the development team to communicate with stakeholders in a language they understand (like charts, models, and flow charts) instead of pages of text.	Suresh Raja Perumal
03	Design	25/9/22 - 10/10/22	The process to transform the user requirements into some suitable form helps the programmer in software coding and implementation	Santhana selvam chandru
04	Sprint Planning	10/10/22 - 20/10/22	The intent of sprint planning is to take what you know you need, and project the effort you think that will take. Once you have a sprint plan, the development team starts working toward a story point or milestone. You can track the progress toward that milestone in near real-time.	Vikneswar

05	Code	20/10/22 - 4/11/22	Coding standards help in the development of software programs that are less complex and thereby reduce the errors	Santhana Selvam chandru
06	Testing	4/11/22 - 9/11/22	The testing is important since it discovers defects/bugs before the delivery to the client, which guarantees the quality of the software.	Harish Ragavendhar
07	Implementation	9/11/22 - 15/11/22	It is at this stage that the physical source code of the system being built is created	Santhana selvam chandru, Suresh Raja Perumal, Vikneswar
08	Documentation	15/11/22 - 18/11/22	It helps future developers understand the code and makes it easier for them to maintain and update. Good documentation can also help you learn from your mistakes, so you won't repeat them	Harish Ragavendhar, Vikneswar,

MILESTONE LIST

ACTIVITY ID: 01	ACTIVITY TITLE: Brainstorming Phase

MILESTONE ID	MILESTONE TITLE	ESTIMATED DURATION	MILESTONE DESCRIPTION
A	Project Takeoff	7/9/22 - 15/9/22	Start the development of the project.

ACTIVITY ID: 02	ACTIVITY TITLE: Requirement analysis

MILESTONE ID	MILESTONE TITLE	ESTIMATED DURATION	MILESTONE DESCRIPTION
A	Setting up the environment	15/9/22 - 25/9/22	Set the Environment for project.

ACTIVITY ID: 03   **ACTIVITY TITLE: Design**

MILESTONE ID	MILESTONE TITLE	ESTIMATED DURATION	MILESTONE DESCRIPTION
A	Designing Phase	10/10/22 - 20/10/22	Design the architecture of the project.

ACTIVITY ID: 04   **ACTIVITY TITLE: Sprint Planning**

MILESTONE ID	MILESTONE TITLE	ESTIMATED DURATION	MILESTONE DESCRIPTION
A	Dataset Collection & Preprocessing	20/10/22 - 22/10/22	Past Data collection and preprocessing produce the output
B	Feature Extraction	24/10/22 - 26/10/22	After Process the data, We have to extract the dependent variables
C	Develop a model for Training & Testing	26/10/22 - 1/11/22	After feature extraction, We have to train and test data to create an ML model.
D	Performance Measure	01/11/22 - 4/11/22	The ML model performance evaluation

ACTIVITY ID: 05   **ACTIVITY TITLE: Testing**

MILESTONE ID	MILESTONE TITLE	ESTIMATED DURATION	MILESTONE DESCRIPTION
A	Test samples	4/11/22 - 9/11/22	After developing model have to test the model.
B	Test Performance	4/11/22 - 9/11/22	Model Performance will test.

C	Scalability	4/11/22 - 9/11/22	The Application will highly scalable and secure.

ACTIVITY ID: 06 | **ACTIVITY TITLE: Implementation**

MILESTONE ID	MILESTONE TITLE	ESTIMATED DURATION	MILESTONE DESCRIPTION
A	Jupiter Installation	9/11/22 - 13/11/22	We have to analyze the data using a jupyter notebook.
B	Project Review	13/11/22 - 15/11/22	Review the Project does any error.

ACTIVITY ID: 07 | **ACTIVITY TITLE: Documentation**

MILESTONE ID	MILESTONE TITLE	ESTIMATED DURATION	MILESTONE DESCRIPTION
A	Project Completion	15/11/22 - 18/11/22	Complete the project.