Project Design Phase-I
Proposed Solution

Date	03 november 2022
Team ID	PNT2022TMID50335
Project Name	Emerging Methods For Early Detection Of Forest Fire
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Emerging Methods For Early Detection Of Forest Fire.
2.	Idea / Solution description	Early detection of fire accident can save in numberable lives along with saving properties from permenant infrastructure damage and the consequent financial losses. Due to developments in digital cameras and video processing techniques,there is a siqnificant tendency to switch to traditional fire detection method with computer based system.
3.	Novelty / Uniqueness	Real time computer program detect forest fire in earliest before it spread to larger area.
4.	Social Impact / Customer Satisfaction	Global areas coverd by forests and urban woodlands are thread and by natural disaster that have increased dramatically during the last decades in terms of both frequency and magnitude.
5.	Business Model (Revenue Model)	The proposed method was implemented using the python programming language on a core i3 are greater(CPU and 4GB RAM).
6.	Scalability of the Solution	Learners tend to focus to much on local information,namely ground truth,but ignore global information which may lead to falls positives. In this paper,novel ensemble learning method is proposed to detect forest fires in different scenarious.