EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRES

PROBLEM STATEMENT

The scope of using video frames in the detection of fire using artificial intelligence is challenging as well as innovative. If this system with less error rate can be implemented at a large scale like in big factories, houses, forests, it is possible to prevent damage and loss due to random fire accidents by making use of the Surveillance systems. The proposed system can be developed to more advanced system by integrating wireless sensors with CCTV for added protection and precision. The algorithm shows great promise in adapting to various environment.

Who does the problem affect?	Causes global warming
What is the issue?	A number of early forest fire dectection method have been proposed using various remote sensor system,although there are many drawbacks, such as inefficiency, power consumption, latency.
When does the issue occurs?	When the network signal is not provided correctly When the forest fire continuously.
Where is the issue occurring?	The issue occurs in the application backend And service provider.
Why is it important that we fix the problem?	By solving this issue the causes of global warming as been avoided.