Emerging Methods for Early Detection of Forest Fires

Project Objectives

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Project Name	Emerging Methods for Early Detection of Forest Fires

PROJECT OBJECTIVES:

- ✟ For the success of the project, we need the objectives. The objectives of the project are framed to carry out the project. The framed objectives are moving the project to get the desired output.
- ✟ The main part of the project is to create an information for detect the forest fire. Because, that information about starting stage of fire burning is helps to prevent the forest fire before.
- ✟ This kind of idea can be done by using the CNN algorithm & Deep Learning with Artificial Intelligence Technology.

- ⭘ The objectives of the project are given below:

  At first thing, we will be knowing the preparing process of the dataset

  And then we will create an image processing

  Then we will be understanding the working principle of the Convolutional Neural Network layers

  Must we know the process of Open CV method to read the images

  If we know the computer vision AI problems, first we know the CNN algorithm

  We need to fit the camera in correct and safe location

- ✟ If we completing the mentioned task in above, we can find the prediction model of the forest fire at an early stage.