

## Project Objective

Team ID	PNT2022TMID17719
Project Name	Project - Emerging methods for the early detection of forest fires

- Project objectives are what you plan to achieve by the end of your project.
- This might include deliverables and assets, or more intangible objectives like increasing productivity or motivation.
- Your project objectives should be attainable, time-bound, specific goals you can measure at the end of your project.
- Project objectives are a critical element of project management—without them, you don't have a succinct way to communicate your goals before and during the project, nor do you have a measurable way to evaluate your success after the project ends.

The objectives of this project can be summarized as follows:

- We will be able to learn how to get and prepare the dataset.
- We will be able to know how to do image processing.
- We will understand how CNN layers are work.
- Classify images using a Convolutional Neural Network.
- We will be able to know what are the activation functions can be used
- We will be able to know how to read images using OpenCV.
- We will know convolutional Neural Networks for Computer vision AI Problems.