

## **DATASET COLLECTION**

### **DATASET:**

A huge data set consisting of retina images with very high resolution has been taken with various imaging conditions from Kaggle.

Collect the dataset/information about forest fire or we need to create it.

In Artificial intelligence or machine learning dataset collection is the process of collect the information of our targeted data. In this project we need collect all the information about forest fire in image or video formatted data. Then we need to process and train the data for our machine learning model.

### **The significance of collecting accurate and appropriate data**

Regardless of the field of study or preferred method of data definition (quantitative vs. qualitative), accurate data collection is critical to the integrity of research. The use of appropriate data collection instruments (existing, modified, or newly developed) as well as clearly defined instructions for their proper use reduces the possibility of errors occurring.

Dataset collection link:

Forest fire Train: <C:\Users\HONEYVAISHU\Downloads\FOREST FIRE\FOREST FIRE\images\train>

Forest fire Test: <C:\Users\HONEYVAISHU\Downloads\FOREST FIRE\FOREST FIRE\images\test>