

# **NATURAL DISASTERS INTENSITY ANALYSIS AND CLASSIFICATION USING ARTIFICIAL INTELLIGENCE**

## **PROBLEM STATEMENT**

In existing system, use of manpower is difficult in case of natural disaster occurrence in hilly areas, and continuous electric power supply is highly affected in these areas due to maintenance issues of transmission lines. Therefore, in this case autopilot aerial equipment is used to gather images, and hidden content from aerial images needs to be identified in case of natural disasters such as landslides and heavy snowfall. Populations in underdeveloped countries cannot afford damages disasters cause to infrastructures. The aftermath of disasters leaves the humans in miserable situations, and sometimes the devastating effects cannot be detected; additionally, rescue operations cannot take place in most of the places and victims are unable to be identified due to geographical factors of the different areas.

### **I am**

Anyone doesn't know the natural disaster announcement earlier

### **I am Trying To**

The responsive team upload the symptoms of nature disaster and its types as image or video in csv file.

### **But**

This might be the consequence of human mistake including a lack of rumours and not aware.

### **Because**

It is hard and delay to analyze the information manually

### **Which makes me feel?**

Deep learning algorithms may help to alleviate these issues by automating the assessment of natural disasters prediction. This model works on an dataset to predict and classify the natural disasters.