Natural Disasters Intensity Analysis

Problem Statement

Natural disasters are inevitable, and the occurrence of disasters drastically affects the economy, ecosystem and human life. Buildings collapse, ailments spread and sometimes natural disasters such as tsunamis, earthquakes, and forest fires can devastate nations. When earthquakes occur, millions of buildings collapse due to seismological effects. Many deep learning techniques have been applied by various researchers to detect and classify natural disasters to overcome losses in ecosystems, but detection of natural disasters still faces issues due to the complex and imbalanced structures of images.

Question	Description
What does the problem affect?	People having normal lives are getting affected by unexpected natural calamities.
What are the boundaries of the problem?	Normal life, geographic, worklife
Why is it important to fix this problem?	Since, the intensity of the disaster is important to be reviewed in order to fix the damages which are caused by the calamity, we need to analyze the intensity of the damages. It should be able to predict the damages occurred in a short time. It helps to get the help faster to help the people who got affected because of the natural calamity. So, it is important to study and predict the intensity of the natural disaster.