Cyclone

violent winds, torrential rain, high waves and, very destructive storm

Earth Quake

Sudden release of stored energy in the Earth's crust that creates seismic waves.

AI based Natural disaster analysis

Earth Quake

Sudden release of stored energy in the Earth's crust that creates seismic waves.

Flood

A flood is an overflow of water on normally dry ground

Wildfire

Wildfires can be caused by an accumulation of dead matter (leaves, twigs, and trees) that can create enough heat in some instances to spontaneously combust and ignite the surrounding area. Lightning strikes the earth over 100,000 times a day. 10 to 20% of these lightning strikes can cause fire.

AI based Natural disaster analysis

China, India and the United States are among the countries of the world most affected by natural disasters.
Natural disasters have the potential to wreck and even end the lives of those people, who stand in their way. However, whether or not you are likely to be affected by a natural disaster greatly depends on where in the world you live, The objective of the project is to human build a web application to detect the type of disaster . The input is taken from the in built web cam, which in turn is given to the pre trained model . The model predicts the type of disaster and displayed on UI.