

PROPOSED SOLUTION

SI NO	PARAMETER	DISCRIPTION
1.	Problem Statement (Problem to be solved)	To develop a AI based natural disaster intensity analysis and classification by following criteria, 1. To eliminate the damage of people lives that caused by natural disaster. 2. To provide economical strength to the government so that they can implement their plan.
2.	Idea / Solution description	We developed a multilayered deep convolutional neural network model that classifies the natural disaster. The model uses an integrated webcam to capture the video frame is compared with the pre-trained model and the type of disaster is identified and showcased on the openCV window.
3.	Novelty / Uniqueness	A multilayered deep convolutional neural network model is used to classify and analyse the natural disaster with great accuracy and within a short span of time.
4.	Social Impact / Customer Satisfaction	It will save the lives of people, and minimize the loss of infrastructure, finance by classifying the disaster using AI.

5.	Business Model (Revenue Model)	There are 2 ways to generate revenue from this project. One is by helping the government and getting fund from it. Another one is by giving the information to companies.
6.	Scalability of the Solution	It can classify the natural disaster with great level of accuracy even when the image is flipped at any angle or even when it has no proper dimensions.