

PROPOSED SOLUTION

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To detect and classify natural disaster to overcome losses in ecosystems , but detection of natural disasters still faces several issues due to the complex and imbalanced structure of images.
2.	Idea / Solution description	Using machine learning techniques we can measure the intensity types of the disaster occurred with different filters and parameters.
3.	Novelty / Uniqueness	The training data used to train the model are representative of the future situations in which the model will be used to make predictions.
4.	Social Impact / Customer Satisfaction	By issuing accurate forecasts in advance we can save people and environment from the effects of disasters in future.
5.	Business Model (Revenue Model)	Many companies and organizations can would come forward to deploy AI based equipments to detect the disasters occurred.
6.	Scalability of the Solution	Studies analyzing the intensity of natural disasters have gained a significant attention in the current decade .Thus a smart and cost effective detection network can be proposed to save the future from any type of disasters.