

PROJECT DESIGN PHASE-1

PROPOSED SOLUTION TEMPLATE

DATE	27.09.2022
TEAM ID	PNT2022TMID33865
PROJECT NAME	Natural Disasters Intensity Analysis And Classification Using Artificial intelligence
MAXIMUM MARKS	2 marks

Proposed solution template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem statement(problem to be solved)	To tackle the problem of detecting natural disasters, we developed a multilayered deep convolutional neural network model that classifies the natural disaster and tells the intensity of natural disaster.
2.	Ideas/solution description	By predicting to occurrence of natural disaster, we can save thousands of lives and take appropriate measures to reduce property damage.
3.	Novelty/Uniqueness	It finds the magnitude of impact, length of fore warning and duration of impact.
4.	Social impact/customer satisfaction	The most vulnerable are citizens and children. It can save lives of people can minimize the loss of infrastructure finance.
5.	Business Model (Revenue model)	The government and private companies make use of this to get revenue in future
6.	Scalability of the solution	Disaster damages are measured involves examining the number of fatalities, of injuries, of people affected.