

**Project Design Phase-I**  
**Proposed Solution Template**

Date	19 September 2022
Team ID	PNT2022TMID53799
Project Name	Project - 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 analyse and classify the intensity of the natural disaster using Artificial Intelligence.
2.	Idea / Solution description	To propose a Convolutional Neural Network model for detection and classification of disaster intensity.
3.	Novelty / Uniqueness	The proposed model works in two blocks of convolutional neural network.
4.	Social Impact / Customer Satisfaction	Provides better accuracy in analysing intensities which enables better prediction of disaster
5.	Business Model (Revenue Model)	The model works efficiently and effectively with better accuracy for customers.
6.	Scalability of the Solution	Enhances collaboration between current and past initiatives and provides better accuracy and prediction. The used algorithms and CNN model made the analysis and classification easier.