

Project Design Phase-I
Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID27942
Project Name	Project- Natural Disasters Intensity Analysis and Classification using Artificial Intelligence
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Classify and identify the occurring natural disaster and analyse its risk factor.
2.	Idea / Solution description	Usage of AI-based multilayer network model for identification of the disaster.
3.	Novelty / Uniqueness	Usage of self-sufficient AI model based on reinforcement learning for risk analysis.
4.	Social Impact / Customer Satisfaction	It helps the user to know the risk factor at his location and mitigation suggestions support.
5.	Business Model (Revenue Model)	It is a cheap software with affordable minimum requirements.
6.	Scalability of the Solution	Better accuracy in intensity analysis and risk factor with mitigation measures is evaluated using this model.