

Project Design Phase-I
Proposed Solution

Date	18 october 2022
Team ID	PNT2022TMID43250
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
•	Problem Statement (Problem to be solved)	To keep track of, foresee, and assess disasters and their severity as they affect the area
•	Idea / Solution description	To use classification algorithm to identify the impacts of disaster
•	Novelty / Uniqueness	Usage of reinforcement learning algorithm to let the AI to be independent and capable of collecting necessary data for prediction on its own.
•	Social Impact / Customer Satisfaction	This programme will both increase general knowledge of the effects of disasters and assist in making critical decisions in emergency situations
•	Business Model (Revenue Model)	Revenue generated through Royalty payments, product license costs in department , research and educational platforms
•	Scalability of the Solution	Disintegration of geographical terrains into multiple provinces which can be interconnected as a grid to help alleviate its scale.