Project Design Phase-I

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To keep track of, foresee, and assess disasters and their severity as they affect the area.
2.	Idea / Solution description	To use classification algorithm to identify the impacts of disaster.
3.	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.

4.	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.
5.	Business Model (Revenue Model)	
		Revenue generated through Royalty payments, product license costs in department , research and educational platforms.
6.	Scalability of the Solution	
		Disintegration of geographical terrains into multiple provinces which can be interconnected as a grid to help alleviate its scale.

Proposed Solution Template

Date	13 October2022
Team ID	PNT2022TMID36292
Project Name	Project – Natural Disaster 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.