

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

Date	28 September 2022
Team ID	PNT2022TMID48363
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 identify and safeguard the society from disaster. To promote the risk management approach to climate sensitive policy and decision making. It is a reference on how to integrate disaster risk management (DRM) with climate change adaptation.
2.	Idea / Solution description	Alert message notifications will send to the corresponding officer to take necessary action. Sensor to find the temperature, RADAR maps are used to detect the signature "hook echo" of the tornado.
3.	Novelty / Uniqueness	This will predict the duration impact of disaster and send an alert message to the user to safeguard them. Our scope is to provide length of forewarning.
4.	Social Impact / Customer Satisfaction	1.) Save lives of peoples 2.) Minimize the loss of infrastructure 3.) Minimize the finance loss
5.	Business Model (Revenue Model)	This will help the government to give an alert message to the society and safeguard the people from uncomfortable situations.
6.	Scalability of the Solution	Support from national, regional and/or local authorities strongly influenced the scalability of all initiatives assessed. The proposed framework provides an opportunity to identify areas for improvement and plan for corrective action by improving its efficiency.