

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

Date	19 September 2022
Team ID	PNT2022TMIDxxxxxx
Project Name	Project - xxx
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)	<p>*Disasters caused by extreme weather hazard Example: -cold wave, heat wave -lighting -drought</p> <p>*Disasters caused by geological hazard Example: -Earth quakes and landslide -Volcanic eruptions -Avalanches -Sinkholes</p> <p>*Disasters caused by water hazards Example: -Floods -Tsunami -Limnic eruptions</p>
2.	Idea / Solution description	<ul style="list-style-type: none"> <li>* Disaster forecasting system, web-based visualization system, alert system, and disaster response scenario database and achieved highly accurate results for early wildfire detection.</li> <li>* Deep learning method is used to analysis the natural disasters intensity.</li> <li>* IoT based method is used for alive human detection and alert system.</li> <li>* AI methods can predict earth quakes,landslide,floods.</li> </ul>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> <li>* This application can suggest good prediction for the natural disasters by recognizing the detection</li> <li>*</li> </ul>
4.	Social Impact / Customer Satisfaction	*Its helps the disaster management system by identifying the detection in the early stage and reducing the losses in the environment and save human life
5.	Business Model (Revenue Model)	*This application recommends to the

		prediction of disaster management subscription basis.
6.	Scalability of the Solution	*This application can be improved by introducing online purchases of iot devices, alert system easily