Project Design Phase-I
Proposed Solution Template

Date	25/11/2022
Team ID	PNT2022TMID49008
Project Name	Natural Disasters Intensity Analysis And Classification
Maximum Marks	2 Marks

Proposed Solution Template:

S.NO	PARAMETER	DESCRIPTION
1.	Problem Statement (Problem to be solved)	Natural Disasters Intensity Analysis and Classification
2.	Idea / Solution description	Disaster can be caused by naturally occurring events . Due to the complex and imbalanced structures of image it is difficult to find the disaster . Many deep learning techniques have been applied by various researchers to detect and classify natural disasters to overcome losses in ecosystems
3.	Novelty / Uniqueness	We developed a multi layered deep convolutions neural network model that classifies the natural disaster and tells the intensity of disaster. A disaster occurs when extreme event exceeds a community's ability to hope with that event.
4.	Social Impact / Customer Satisfaction	• Natural disaster drastically affect human lives and economic situations. • Even when you in advance that there will be a natural disasters you may still not be adequately prepared to handle the aftermath. And that's especially true for small businesses with limited resources . Let's look at some ways natural disasters affect customers experience

		and what can be done to

		mitigate its effect at least . • Locating the victims in a short time is complex task . • Convolutions neural networks make it possible to help recuse team to locate the location of victims with help of collected information from images acquired from the unmanned aerial vehide.

5.	Model (Revenue model)	Natural disasters intensity analysis and classification with parameters involved in it. We I'll introduce app to solve the problem (All the cyclone issue shown in the app) and keep posting ads for this app to earn source.
6.	Scalability of the Solution	▪ Many researchers have attempted to use different deep learning methods for detection of natural disasters. ▪ Cost will be reasonable and efficient monitoring.