

## Project Design Phase-I

### Solution Architecture

Date	04/10/2022
Team ID	PNT2022TMID33170
Project Name	Natural Disasters Intensity Analysis And Classification
Maximum Marks	4 Marks

### Solution Architecture:

- To Studies analysing the intensity of natural disasters have gained significant attention in the current decade
- Find the disaster with collected information's
- AI should be trained well with test data
- The footage from the video are given as frames
- Disaster should be found as earlier
- Many researchers have attempted to use different deep learning methods for detection of natural disasters
- This architecture bridges gap between a creator and a problem structure
- A multi-layered deep convolutional neural network model that classifies the natural disaster and tells the intensity of disaster

### Solution Architecture Diagram:

