

Project Design Phase-I
Proposed Solution Template

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID00210 |
| 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 classify the natural disaster and calculate the intensity of the disaster. |
| 2. | Idea / Solution description | To develop a multilayered deep convolutional neural network model that classifies the natural disaster and tells the intensity of disaster. |
| 3. | Novelty / Uniqueness | We are implementing neural networks to train our model instead using machine learning algorithms which expected to provide with better accuracy. |
| 4. | Social Impact / Customer Satisfaction | With better accuracy in predicting intensities precautions are taken respectively. |
| 5. | Business Model (Revenue Model) | The software is cheap, and the minimum requirements are affordable. |
| 6. | Scalability of the Solution | Better accuracy in measuring the intensities of the natural disaster and in classifying it. |