

PROJECT DESIGN PHASE-1

PROPOSED SOLUTION TEMPLATE

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| DATE | 24-09-2022 |
| TEAM ID | PNT2022TMID33925 |
| PROJECT NAME | 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 tackle the problem of detecting natural disasters ,we developed a multilayered deep convolutional neural network model that classifies the natural disaster and tells the intensity of natural disaster. |
| 2. | Ideas/solution description | By predicting to occurrence of natural disaster, we can save thousands of lives and take appropriate measures to reduce property damage. |
| 3. | Novelty/Uniqueness | It finds the magnitude of impact , length of fore warning and duration of impact. |
| 4. | Social impact/customer satisfaction | The most vulnerable are citizens and children .it can save lives of people can minimize the loss of infrastructure, finance. |
| 5. | Business Model (Revenue model) | The government and private companies make use of this to get revenue in future |
| 6. | Scalability of the solution | Disaster damages are measured involves examining the number of fatalities, of injuries, of people affected. |