Project Design Phase-I Proposed Solution Template

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID33575 |
| 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.

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | To monitoring and predicting the disasters and its intensity of impacts on the region. |
| 2. | Idea / Solution description | To use classification algorithm to identify the impacts of disaster. |
| 3. | Novelty / Uniqueness | A Natural disaster is” the negative impact following an actual occurrence of natural hazard in the event that is significantly harms a community”. |
| 4. | Social Impact / Customer Satisfaction | Copying capacity,culturals impacts,loss of livelihood,loss absorption,loss acceptance,social vulnerability. |
| 5. | Business Model (Revenue Model) | Revenue generated through Royalty payments, product license costs in department , research and educational platforms. |
| 6. | Scalability of the Solution | A first scalable implicit solver for nonlinear time-evolution earthquakes city problem on low ordered unstructured finite elements with artificial intelligence. |