Project Design Phase-I Proposed Solution Template

| Date | 09 NOVEMBER 2022 |
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| Team ID | PNT2022TMID43503 |
| Project Name | Project - Natural Disaster 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) | The main purpose of this model is to detect and classify the type of disaster with a high accuracy rate. |
| 2. | Idea / Solution description | Stable buildings, Education, Technology, Governance. |
| 3. | Novelty / Uniqueness | A natural disaster is "the negative impact following an actual occurrence of natural hazard in the event that it significantly harms a community". |
| 4. | Social Impact / Customer Satisfaction | Increased mental health issues, alcohol misuse, domestic violence, chronic disease and short-term unemployment have resulted from extreme weather events such as bushfires, severe storms, cyclones, floods and earthquakes. |
| 5. | Business Model (Revenue Model) | Implement Communication Plans, Backup Documents and Data, Protect the Power, Plan to Recover, Review Your Commercial Insurance Coverage. |

| 6. | Scalability of the Solution | Scalability: Implementing disaster recovery |
|----|-----------------------------|--|
| | | measures involves identifying new and scalable |
| | | solutions, such as the cloud. |