Project Design Phase-I Proposed Solution Template

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| Date | 05 October 2022 |
| Team ID | PNT2022TMID24149 |
| 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.

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| **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 | Emergency measures, Investments in risk reduction,  Information sharing on newest research findings,  Reforestation, 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) | Be Aware of the Natural Disasters that Could Affect Your Business,  Create a Disaster Response Plan, 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. |