**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID39349 |
| 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** |
|  | 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. |
|  | Idea / Solution description | Emergency measures,  Investments in risk reduction,  Information sharing on newest research findings,  Reforestation,  Stable buildings,  Education,  Technology,  Governance. |
|  | 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". |
|  | 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. |
|  | 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. |
|  | Scalability of the Solution | Scalability: Implementing disaster recovery measures involves identifying new and scalable solutions, such as the cloud. |