**Project Design Phase-I Proposed Solution**

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| **Date** | 22 october 2022 |
| **Team ID** | PNT2022TMID45711 |
| **Project Name** | Project – Natural Disaster Intensity Analysis and Classification using Artificial Intelligence |
| **Maximum Marks** | 2 Marks |

**Proposed Solution Template :**

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| **S.No.** | **Parameter** | **Description** |
| **1.** | Problem Statement (Problem to be solved) | To classify the natural disaster and the effect based on the webcam image given as input using Artificial  Intelligence. |
| **2.** | Idea / Solution description | The classification is done by deep learning techniques such as Convolutional Neural Network (CNN)  and Machine Learning Techniques. |
| **3.** | Novelty / Uniqueness | It is based on the satellite and multispectral image and the classification using Multilayered Deep Convolutional Neural Networks. |
| **4.** | Social Impact / Customer Satisfaction | The people can easily identify the type of natural disaster and its effect on the environment which leads to the earlier identification and reduced damage in  the ecosystem. |
| **5.** | Business Model (Revenue Model) | We build a system that classifies the natural disaster and its intensity and it is believed that the website is useful for |

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|  |  | all people and also the website works for a long time effectively. |