# Project Design Phase-II
## Solution Requirements (Functional & Non-functional)

| Date | 10 November 2022 |
|---|---|
| Team ID | PNT2022TMID25119 |
| Project Name | Natural Disasters Intensity Analysisand Classification using Artificial Intelligence |
| Maximum Marks | 4 Marks |

## Functional Requirements:

Following are the functional requirements of the proposed solution.

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
|---|---|---|
| FR-1 | Request Permission | *Access permission from web camera.* |
| FR-2 | Disaster Prediction | *Based on the webcam image, natural disaster is classified.* |
| FR-3 | Accuracy | *Since the training and testing images are huge, the accuracy is higher.* |
| FR-4 | Speed | *The generation of results from the input images are faster.* |
| FR-5 | Resolution | *The resolution of the integrated web camera should be high enough to capture the video frames.* |
| FR-6 | User Interface | *Maximizing the interaction in Web Designing Service.* |