

## **PROJECT DEVELOPMENT PHASE**

### **SPRINT-I**

Date	07 November 2022
Team ID	PNT2022TMID19551
Project Name	Natural Disaster Intensity Analysis and Classification using Artificial Intelligence

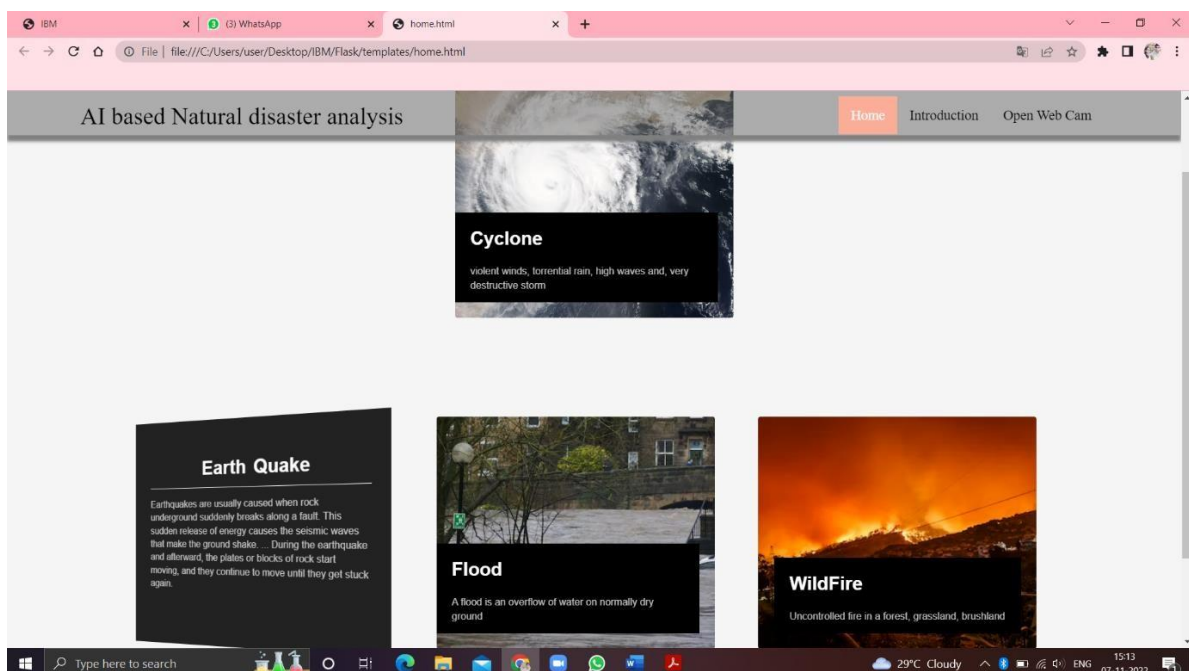
### **COLLECTION OF DATASET:**

The images of Disaster-prone areas are collected and organized into the subdirectories. The images of four types of Natural Disasters, Cyclone, Earthquake, Flood, Wildfire are collected and saved with the respective names. For more accuracy, Dataset with more images is selected and trained. The respective Dataset for the project is downloaded from the following reference link:

<https://drive.google.com/file/d/11FdbTaJVrpwQmaCLV5gYYDQIfTeD0uz/view?usp=sharing>

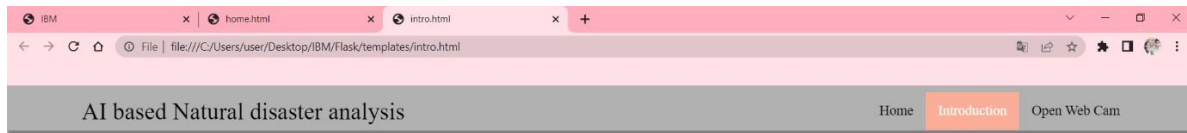
### **CREATION OF HOME PAGE:**

Using HTML and CSS, the Home page is created. From the Home page the User can be able to know the basics of the frequently occurring Disasters. The home.html page is given below:



### **CREATION OF INTRO PAGE:**

Using HTML and CSS, the intro page is created. From the intro page the user can be able to know about the project's introduction or abstract. The intro.html page is given below:



**China, India and the United States are among the countries of the world most affected by natural disasters.**

**Natural disasters have the potential to wreck and even end the lives of those people, who stand in their way. However, whether or not you are likely to be affected by a natural disaster greatly depends on where in the world you live, The objective of the project is to human build a web application to detect the type of disaster . The input is taken from the in built web cam, which in turn is given to the pre trained model . The model predicts the type of disaster and displayed on UI.**



### **OPENING WEB CAM:**

Using HTML and CSS, the upload.html page is created. Through this page User can be able to open the web cam to know about current disaster. The upload.html page is given below:

