

**PROJECT DEVELOPMENT PHASE**  
**NATURAL DISASTERS INTENSITY ANALYSIS AND CLASSIFICATION**  
**USING ARTIFICIAL INTELLIGENCE**  
**PNT2022TMID06841**

**SPRINT -4(Building the API's, Testing & Deployment):**

**USER STORY -6:**

- Building an API's which facilitates the image input to the model running in the server and send back the predicted intensity back to the web page.

**USER STORY -7:**

- Once the web application is built successfully perform series of test on the application to ensure its performance.

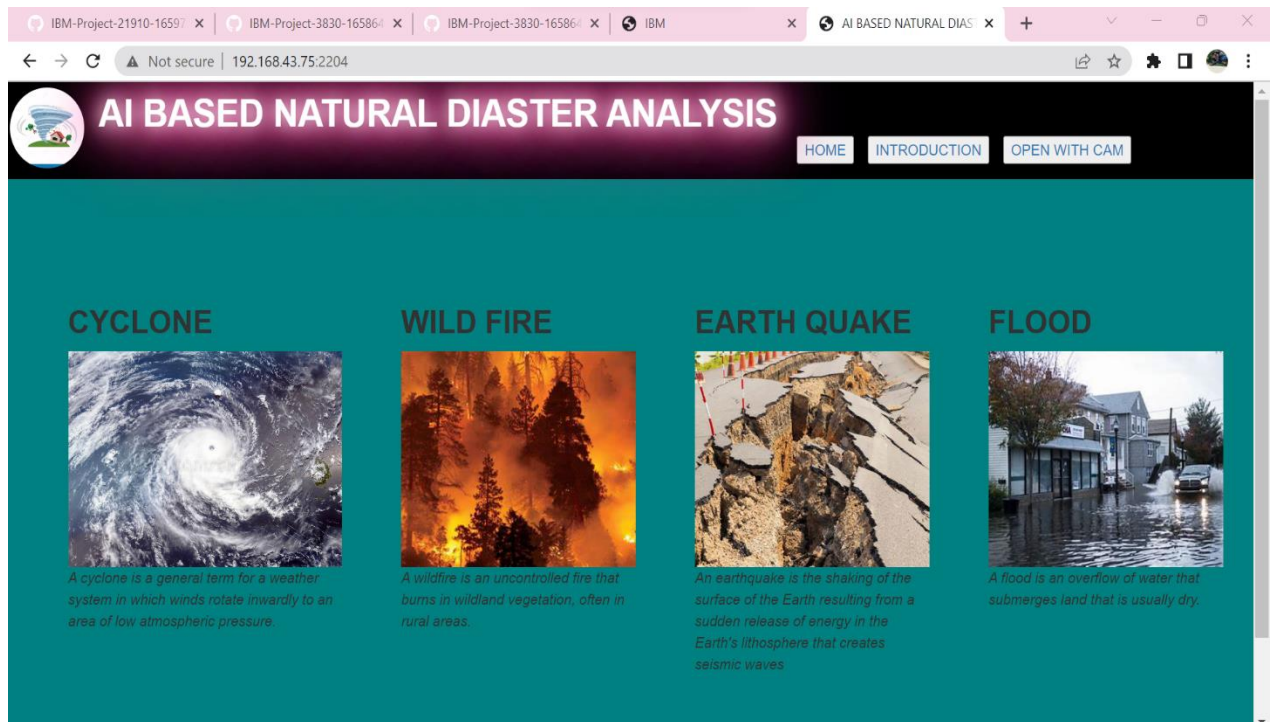
**USER STORY -8:**

- Deploy the complete web application into cloud using Heroku.

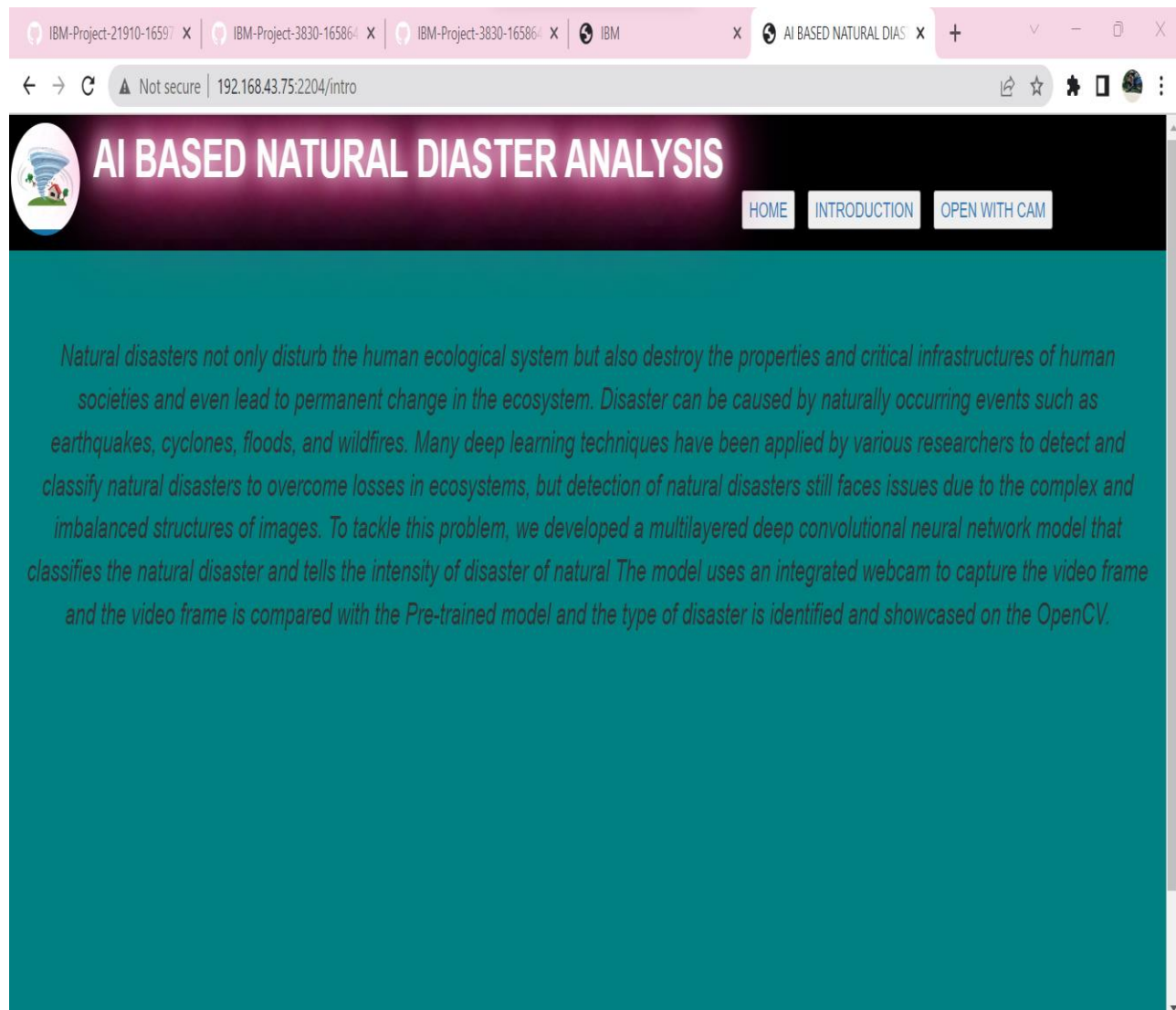
**INTEGRATE THE WEB APP WITH AI MODEL:**

- After creating the Model, the Model should be integrated with the web app using the Flask application. The coding part is named as app.py and it will be running in the localhost through the generated link. By navigating the localhost the webpage will be visible.

## HOME PAGE:

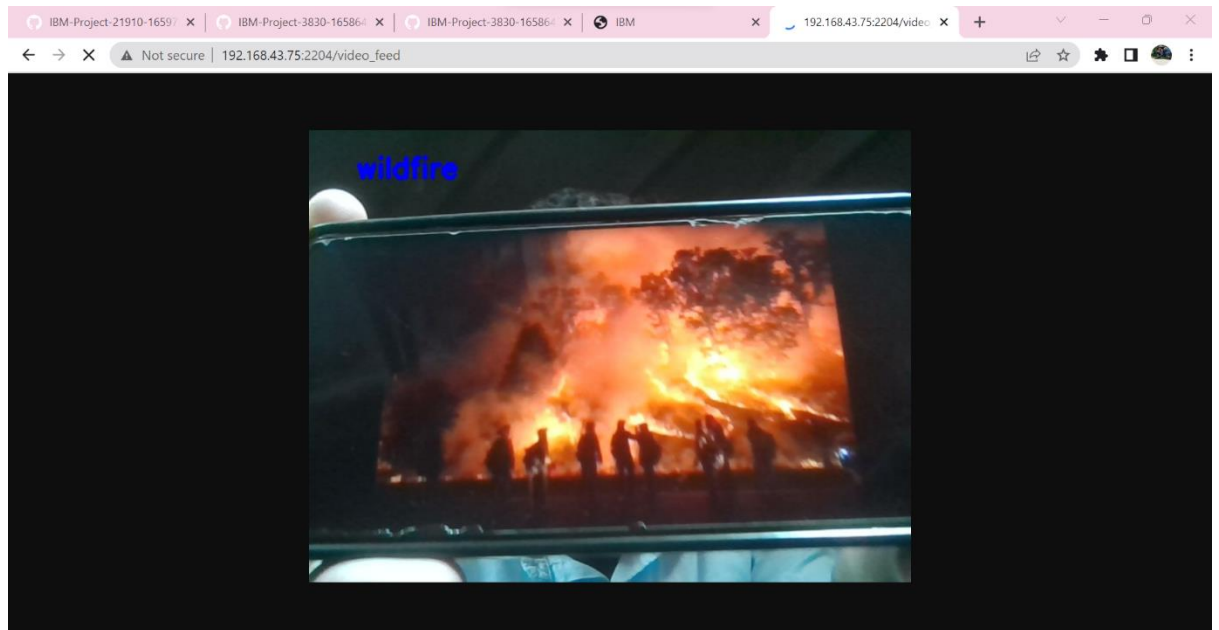


## INTRODUCTION PAGE:



**OUTPUT:**

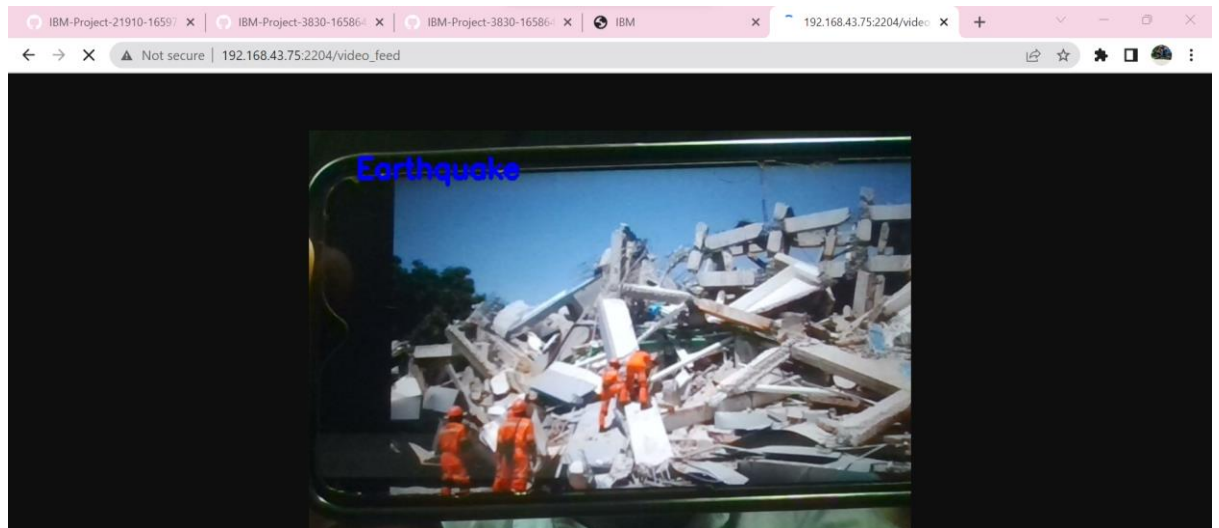
## **1.WILDFIRE:**



## **2.FLOOD:**



### 3.EARTHQUAKE:



### 4.CYCLONE:

