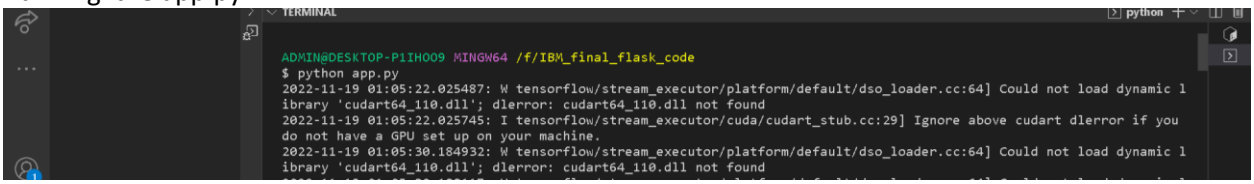
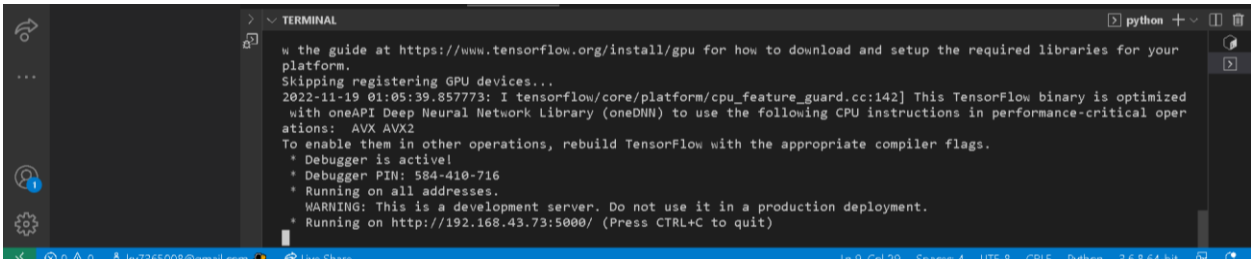
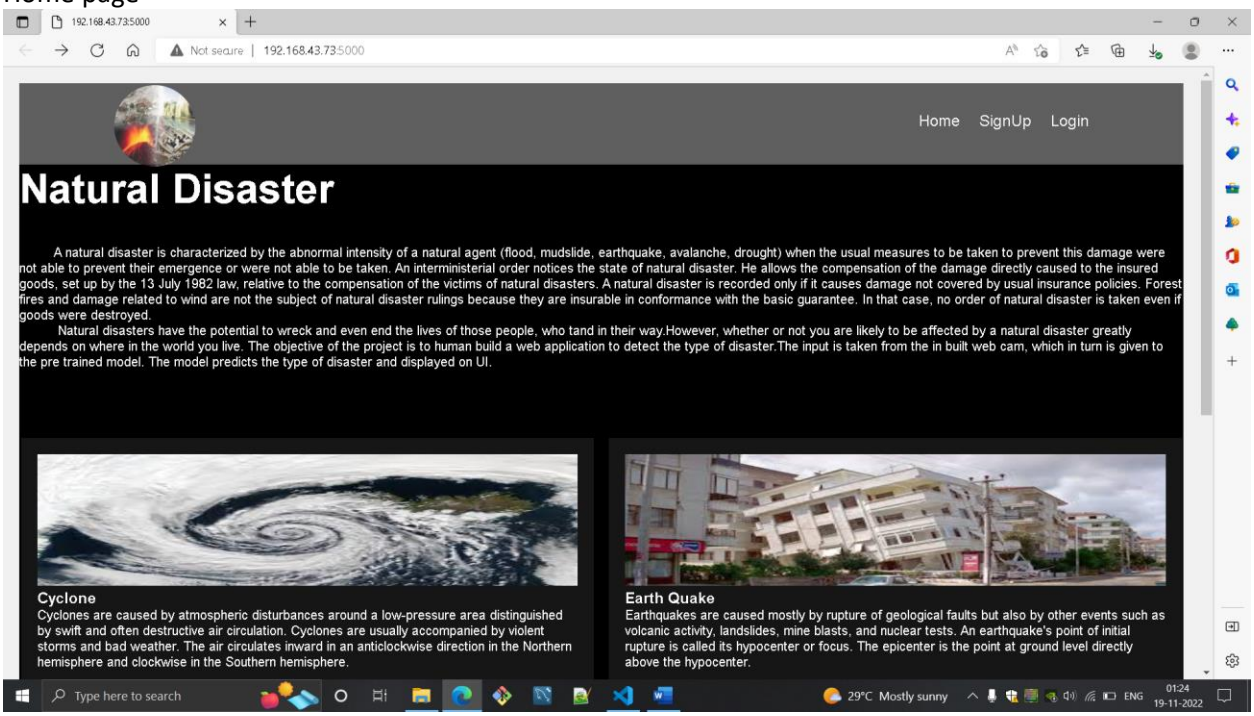
Team ID	PNT2022TMID04308
Project Name	Project - Natural Disasters Intensity Analysis And Classification Using Artificial Intelligence

Running the app.py

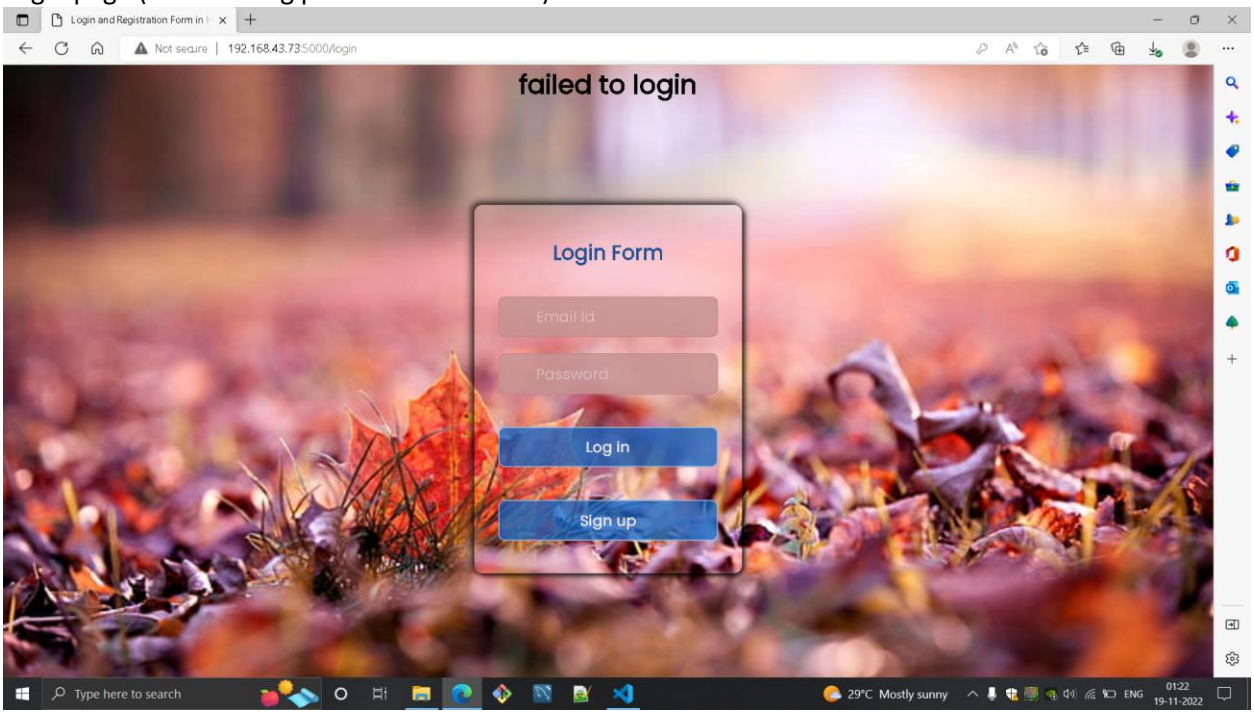




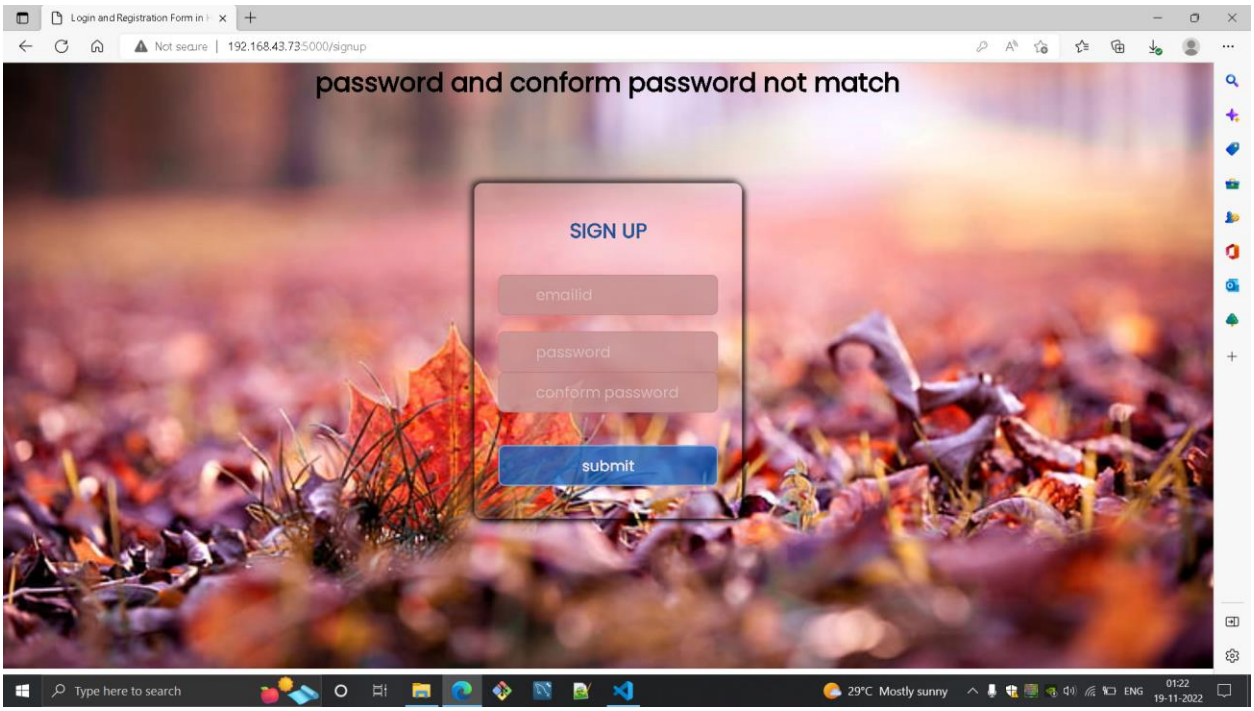
Home page



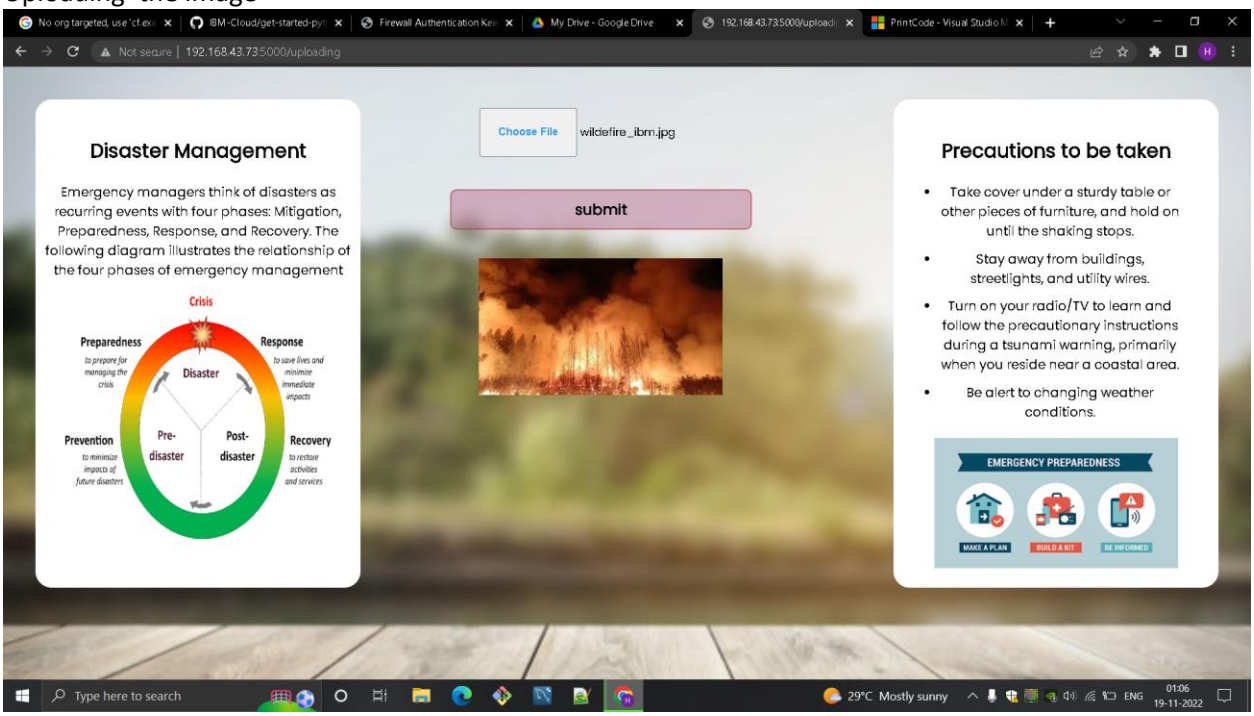
Login page (enter wrong password or emailid)



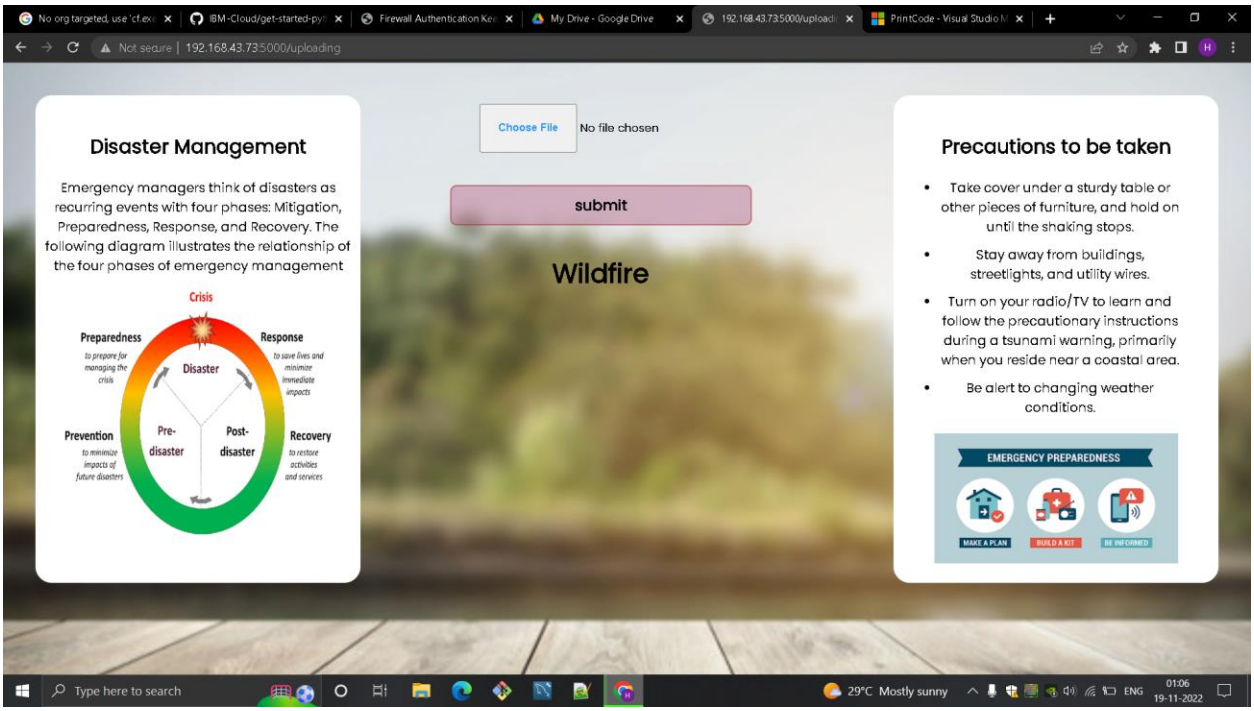
Signup page(mismatching the password and conform password)

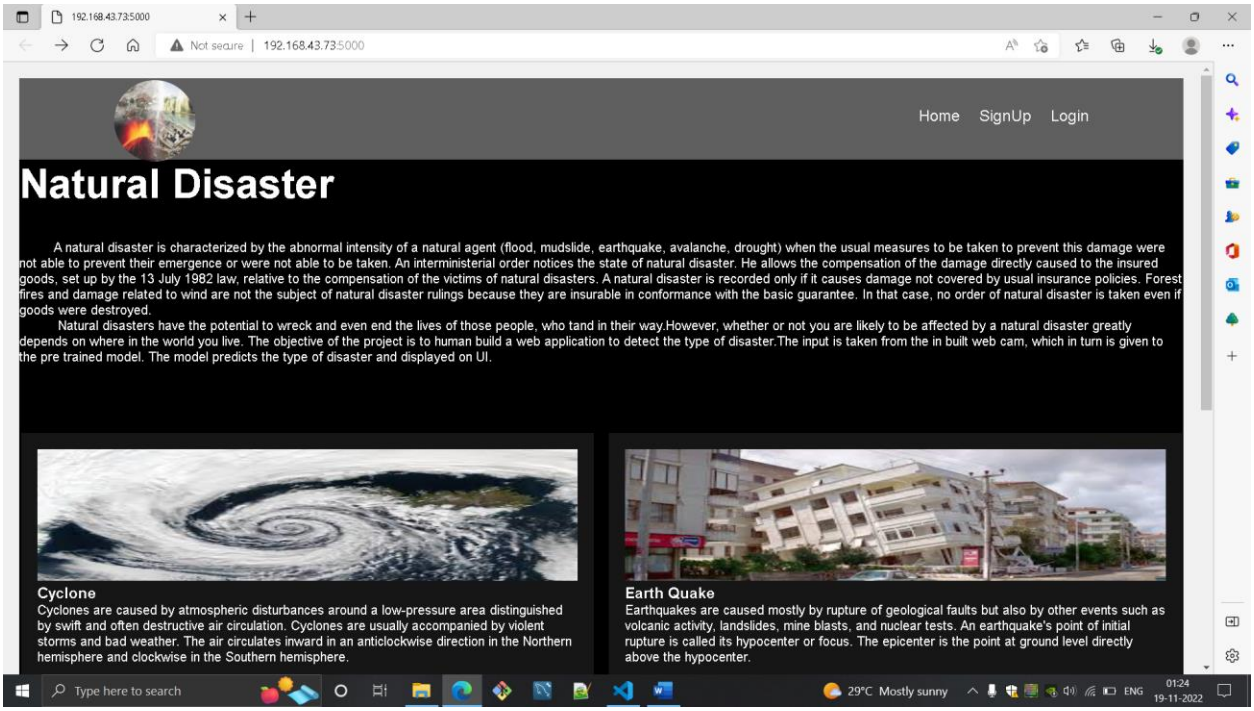


Uploading the image



Output:-


Not secure | 192.168.43.73:5000/uploading
Disaster Management
Emergency managers think of disasters as recurring events with four phases: Mitigation, Preparedness, Response, and Recovery. The following diagram illustrates the relationship of the four phases of emergency management
Crisis
Preparedness
to prepare for managing the crisis
Response
to save lives and minimize immediate impacts
Disaster
Prevention
to minimize impacts of future disasters
Pre-disaster
Post-disaster
Recovery
to restore activities and services
Choose File
No file chosen
submit
Wildfire
Precautions to be taken
Take cover under a sturdy table or other pieces of furniture, and hold on until the shaking stops.
Stay away from buildings, streetlights, and utility wires.
Turn on your radio/TV to learn and follow the precautionary instructions during a tsunami warning, primarily when you reside near a coastal area.
Be alert to changing weather conditions.
EMERGENCY PREPAREDNESS
MAKE A PLAN
BUILD A KIT
BE INFORMED
Type here to search
29°C Mostly sunny
ENG
01:06
19-11-2022


192.168.43.73:5000
Not secure | 192.168.43.73:5000
Home
SignUp
Login
Natural Disaster
A natural disaster is characterized by the abnormal intensity of a natural agent (flood, mudslide, earthquake, avalanche, drought) when the usual measures to be taken to prevent this damage were not able to prevent their emergence or were not able to be taken. An interministerial order notices the state of natural disaster. He allows the compensation of the damage directly caused to the insured goods, set up by the 13 July 1982 law, relative to the compensation of the victims of natural disasters. A natural disaster is recorded only if it causes damage not covered by usual insurance policies. Forest fires and damage related to wind are not the subject of natural disaster rulings because they are insurable in conformance with the basic guarantee. In that case, no order of natural disaster is taken even if goods were destroyed.
Natural disasters have the potential to wreck and even end the lives of those people, who tand 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.
Cyclone
Cyclones are caused by atmospheric disturbances around a low-pressure area distinguished by swift and often destructive air circulation. Cyclones are usually accompanied by violent storms and bad weather. The air circulates inward in an anticlockwise direction in the Northern hemisphere and clockwise in the Southern hemisphere.
Earth Quake
Earthquakes are caused mostly by rupture of geological faults but also by other events such as volcanic activity, landslides, mine blasts, and nuclear tests. An earthquake's point of initial rupture is called its hypocenter or focus. The epicenter is the point at ground level directly above the hypocenter.
Type here to search
29°C Mostly sunny
ENG
01:24
19-11-2022