

APPLICATION BUILDING

DATE	11-NOVEMBER-2022
TEAM ID	PNT2022TMID45554
PROJECT NAME	Natural Disasters Intensity Analysis and Classification using Artificial Intelligence

Run the application

- Open the anaconda prompt from the start menu.
- Navigate to the folder where your app.py resides.
- Now type "python app.py" command.
- It will show the local host where your app is running on <http://127.0.0.1:8000/>
- Copy that local host URL and open that URL in the browser. It does navigate me to where you can view your web page.
- Enter the values, click on the predict button and see the result/prediction on the web page.

```
(base) D:\ML_training may 2020\Projects_50\Final\AI based Natural disaster analysis\Flask>  
(base) D:\ML_training may 2020\Projects_50\Final\AI based Natural disaster analysis\Flask>python app.py
```

Then it will run on localhost:8000

```
* Serving Flask app "app" (lazy loading)  
* Environment: production  
  WARNING: This is a development server. Do not use it in a production deployment.  
  Use a production WSGI server instead.  
* Debug mode: off  
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

Navigate to the localhost (<http://127.0.0.1:8000/>) where you can view your web page.

Click on open webcam and then you can see another spyder window which is opened to view the opened webcam.

Output screenshots:

China, India, and the world most

Natural disasters who suffer the most are those people, who are in the path of the disaster. The objective of the project is to develop a model to predict the path of the cyclone. The input data is taken from the satellite images.



