

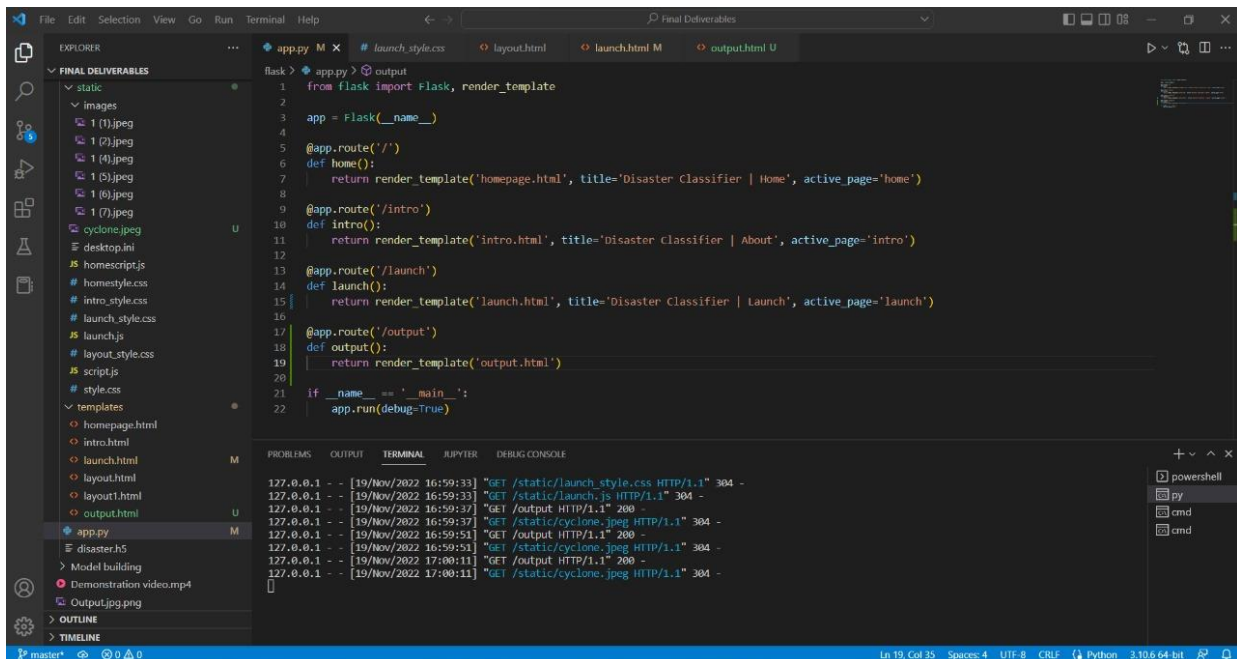
PROJECT DEVELOPMENT PHASE

SPRINT-4

Date	12 th November 2022
Team ID	PNT2022TMID54341
Project Name	Natural Disaster Intensity Analysis and Classification using Artificial Intelligence

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.



```
File Edit Selection View Go Run Terminal Help
Final Deliverables

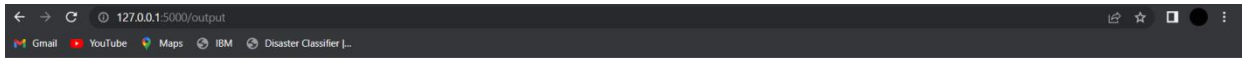
EXPLORER
FINAL DELIVERABLES
  static
    images
      1 (1).jpeg
      1 (2).jpeg
      1 (4).jpeg
      1 (5).jpeg
      1 (6).jpeg
      1 (7).jpeg
    cyclone.jpeg
    desktop.ini
    homescript.js
    homestyle.css
    intro_style.css
    launch_style.css
    launch.js
    layout_style.css
    script.js
    style.css
    templates
      homepage.html
      intro.html
      launch.html
      layout.html
      layout1.html
      output.html
      app.py
    disaster.h5
    Demonstration video.mp4
    Output.jpg.png
  OUTLINE
  TIMELINE

Flask > app.py > output
1 from flask import Flask, render_template
2
3 app = Flask(__name__)
4
5 @app.route('/')
6 def home():
7     return render_template('homepage.html', title='Disaster Classifier | Home', active_page='home')
8
9 @app.route('/intro')
10 def intro():
11     return render_template('intro.html', title='Disaster Classifier | About', active_page='intro')
12
13 @app.route('/launch')
14 def launch():
15     return render_template('launch.html', title='Disaster Classifier | Launch', active_page='launch')
16
17 @app.route('/output')
18 def output():
19     return render_template('output.html')
20
21 if __name__ == '__main__':
22     app.run(debug=True)

PROBLEMS OUTPUT TERMINAL JUPYTER DEBUG CONSOLE
127.0.0.1 - - [19/Nov/2022 16:59:33] "GET /static/launch_style.css HTTP/1.1" 304 -
127.0.0.1 - - [19/Nov/2022 16:59:33] "GET /static/launch.js HTTP/1.1" 304 -
127.0.0.1 - - [19/Nov/2022 16:59:37] "GET /output HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 16:59:37] "GET /static/cyclone.jpeg HTTP/1.1" 304 -
127.0.0.1 - - [19/Nov/2022 16:59:51] "GET /output HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 16:59:51] "GET /static/cyclone.jpeg HTTP/1.1" 304 -
127.0.0.1 - - [19/Nov/2022 17:00:11] "GET /output HTTP/1.1" 200 -
127.0.0.1 - - [19/Nov/2022 17:00:11] "GET /static/cyclone.jpeg HTTP/1.1" 304 -

powershell
py
cmd
cmd

Ln 19, Col 35 Spaces: 4 UTF-8 CRLF Python 3.10.6 64-bit
```



The natural disaster identified was "CYCLONE"

