

PROJECT DEVELOPMENT PHASE

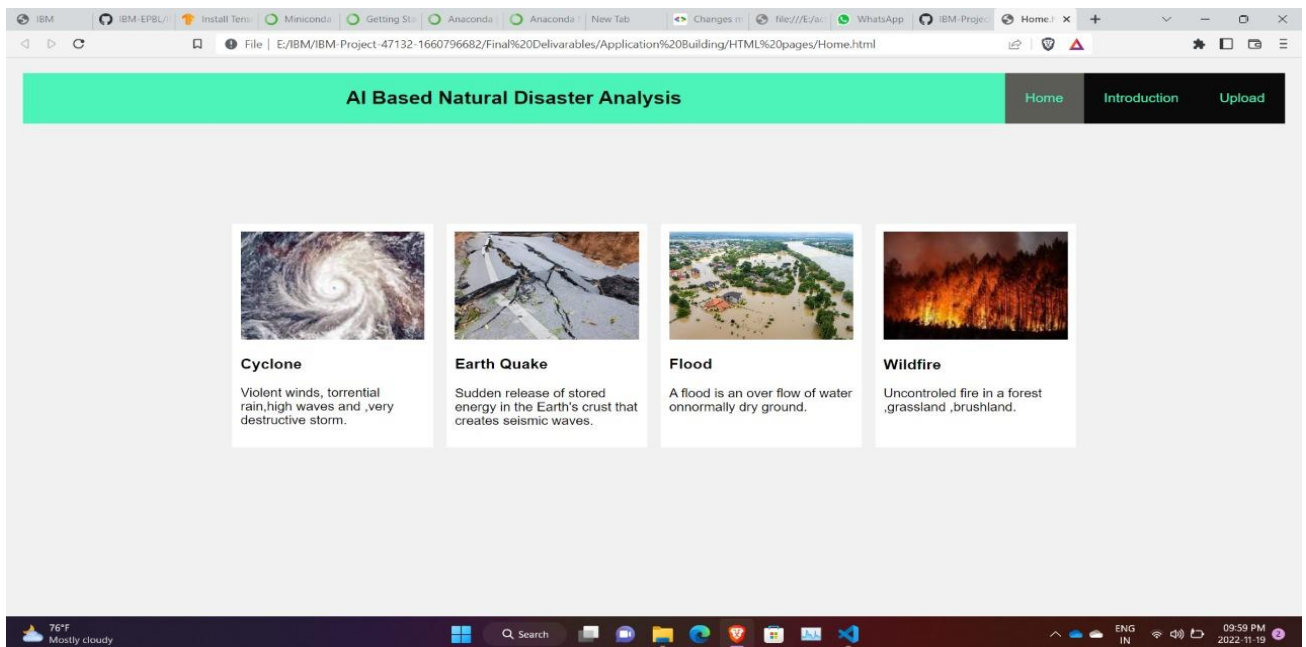
SPRINT-4

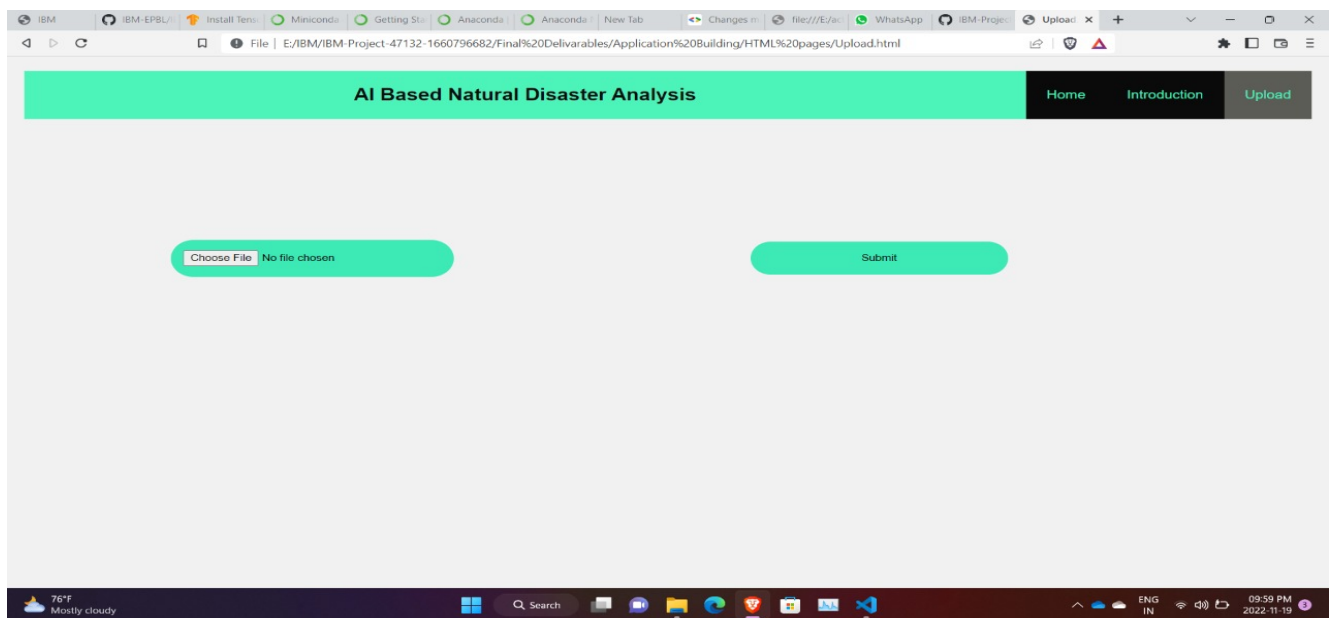
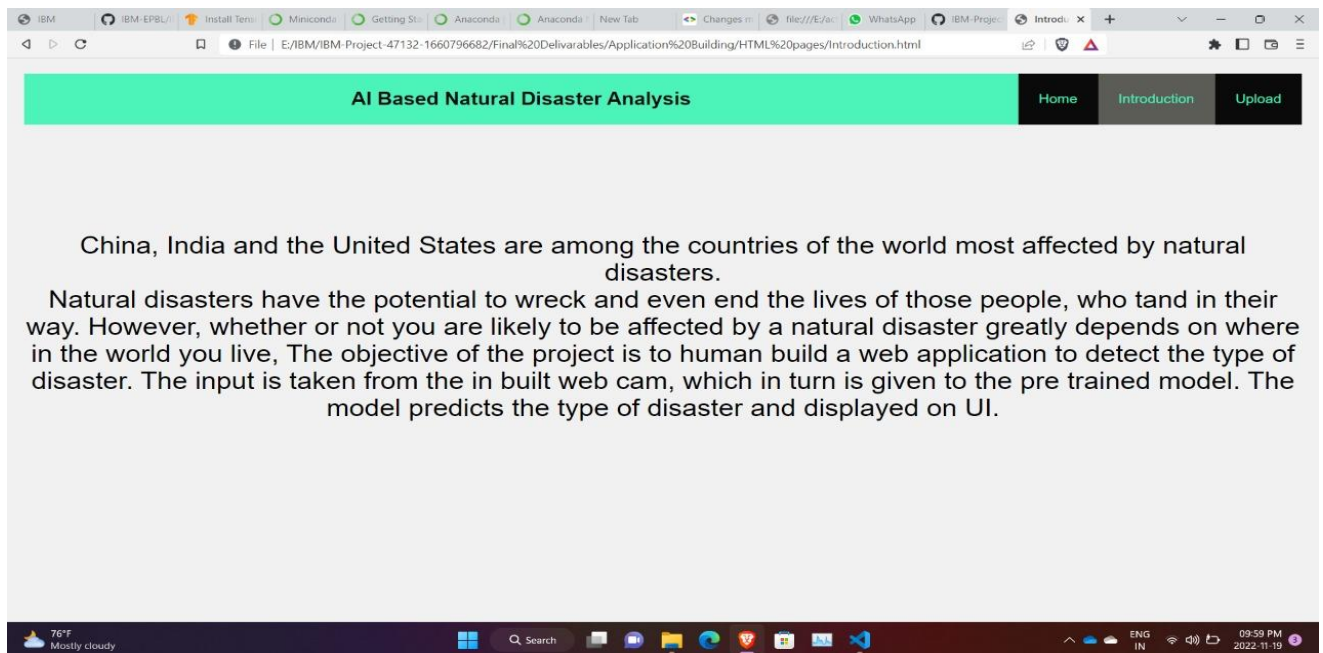
Date	19 th November 2022
Team ID	PNT2022TMID46941
Project Name	Natural Disaster Intensity Analysis and Classification using Artificial Intelligence

INTEGRATE THE WEB APP WITH AI MODEL:

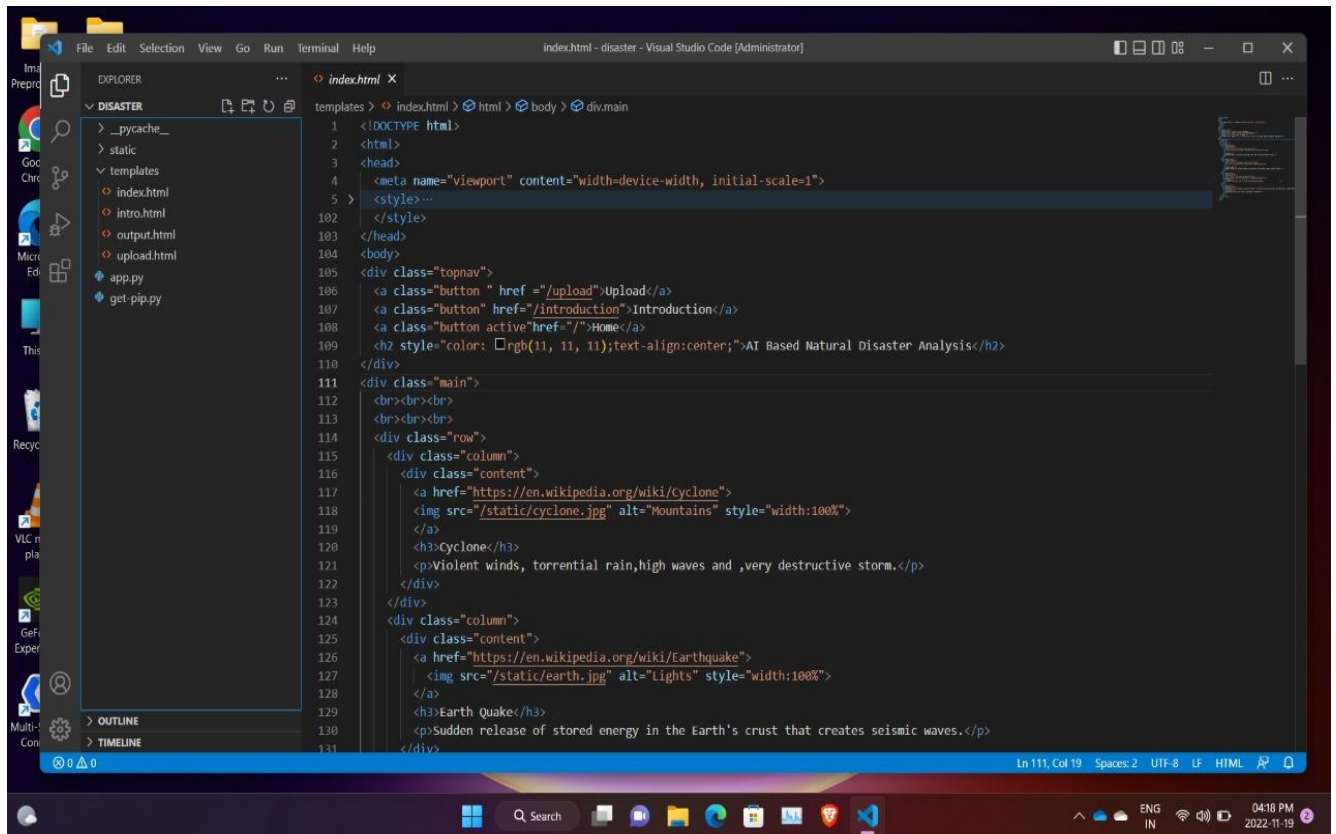
After creating the Model, the Model should be integrated with the web app using the Flask application. The coding part is named as app.py and it will be running in the localhost through the generated link. By navigating the local host the webpage will be visible.

HTML Page:

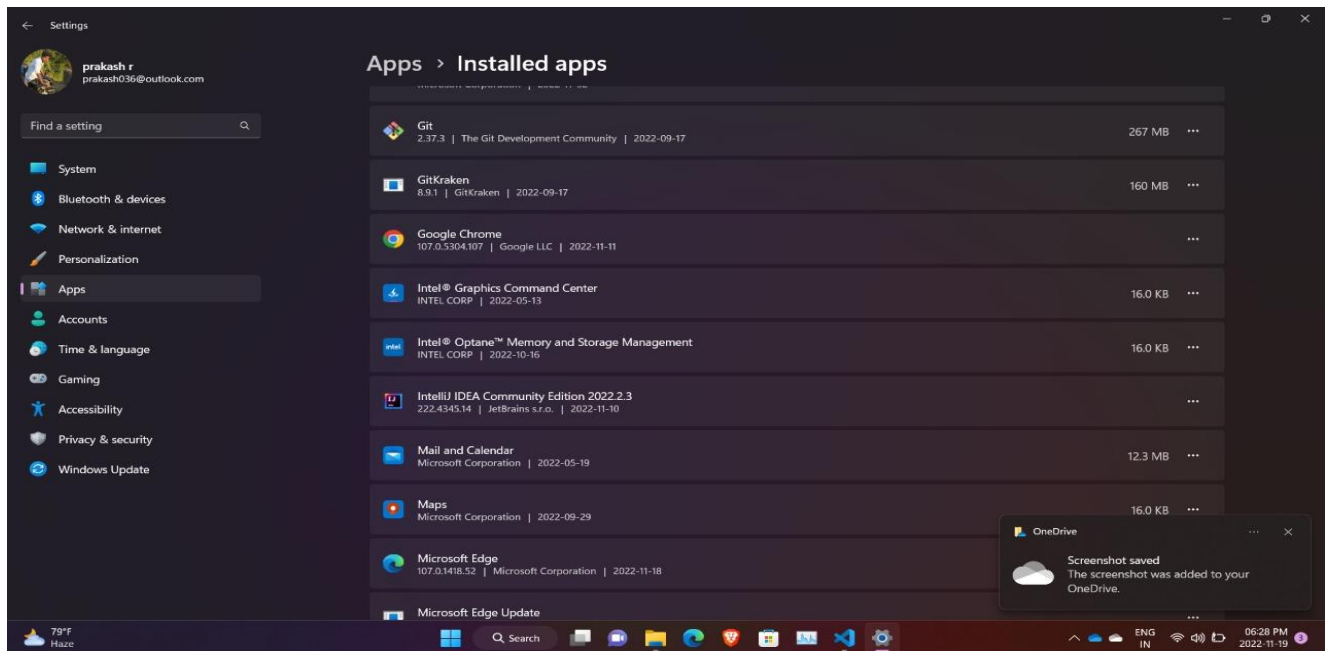




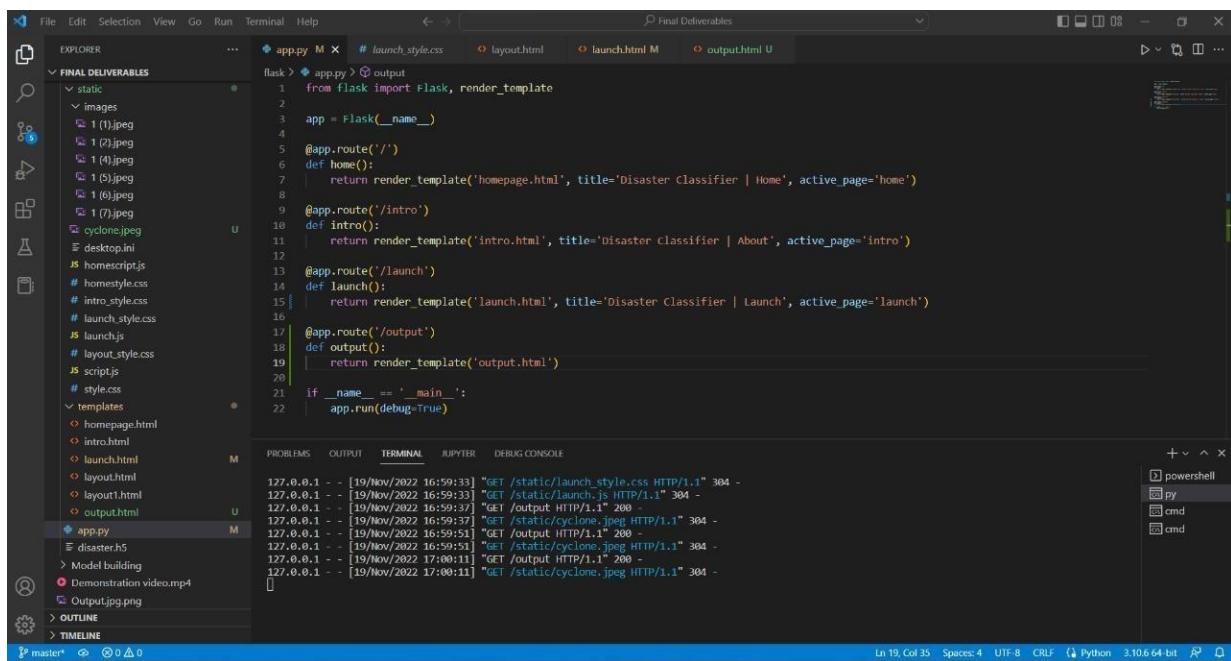
Python Code:



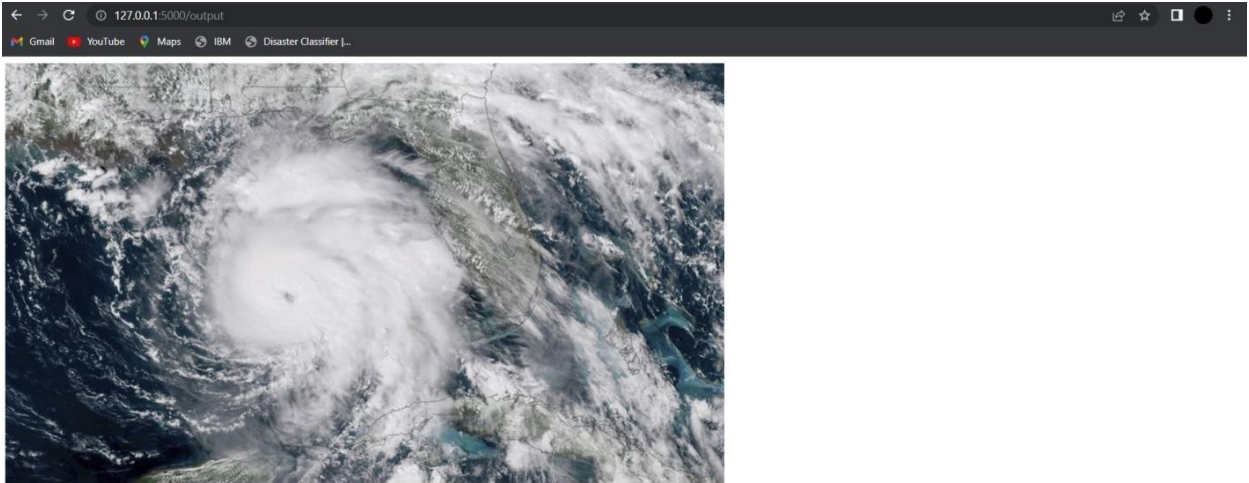
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta name="viewport" content="width=device-width, initial-scale=1">
5   <style>...
102 </style>
103 </head>
104 <body>
105   <div class="topnav">
106     <a class="button" href="/upload">Upload</a>
107     <a class="button" href="/introduction">Introduction</a>
108     <a class="button" href="/">Home</a>
109     <h2 style="color: rgb(11, 11, 11);text-align:center;">AI Based Natural Disaster Analysis</h2>
110   </div>
111   <div class="main">
112     <br><br><br>
113     <br><br><br>
114     <div class="row">
115       <div class="column">
116         <div class="content">
117           <a href="https://en.wikipedia.org/wiki/Cyclone">
118             
119           </a>
120           <h3>Cyclone</h3>
121           <p>Violent winds, torrential rain,high waves and ,very destructive storm.</p>
122         </div>
123       </div>
124       <div class="column">
125         <div class="content">
126           <a href="https://en.wikipedia.org/wiki/Earthquake">
127             
128           </a>
129           <h3>Earth Quakes</h3>
130           <p>Sudden release of stored energy in the Earth's crust that creates seismic waves.</p>
131         </div>
132       </div>
133     </div>
134   </div>
135 </body>
136 </html>
```



Run the Application:



Output:



The natural disaster identified was “CYCLONE “