

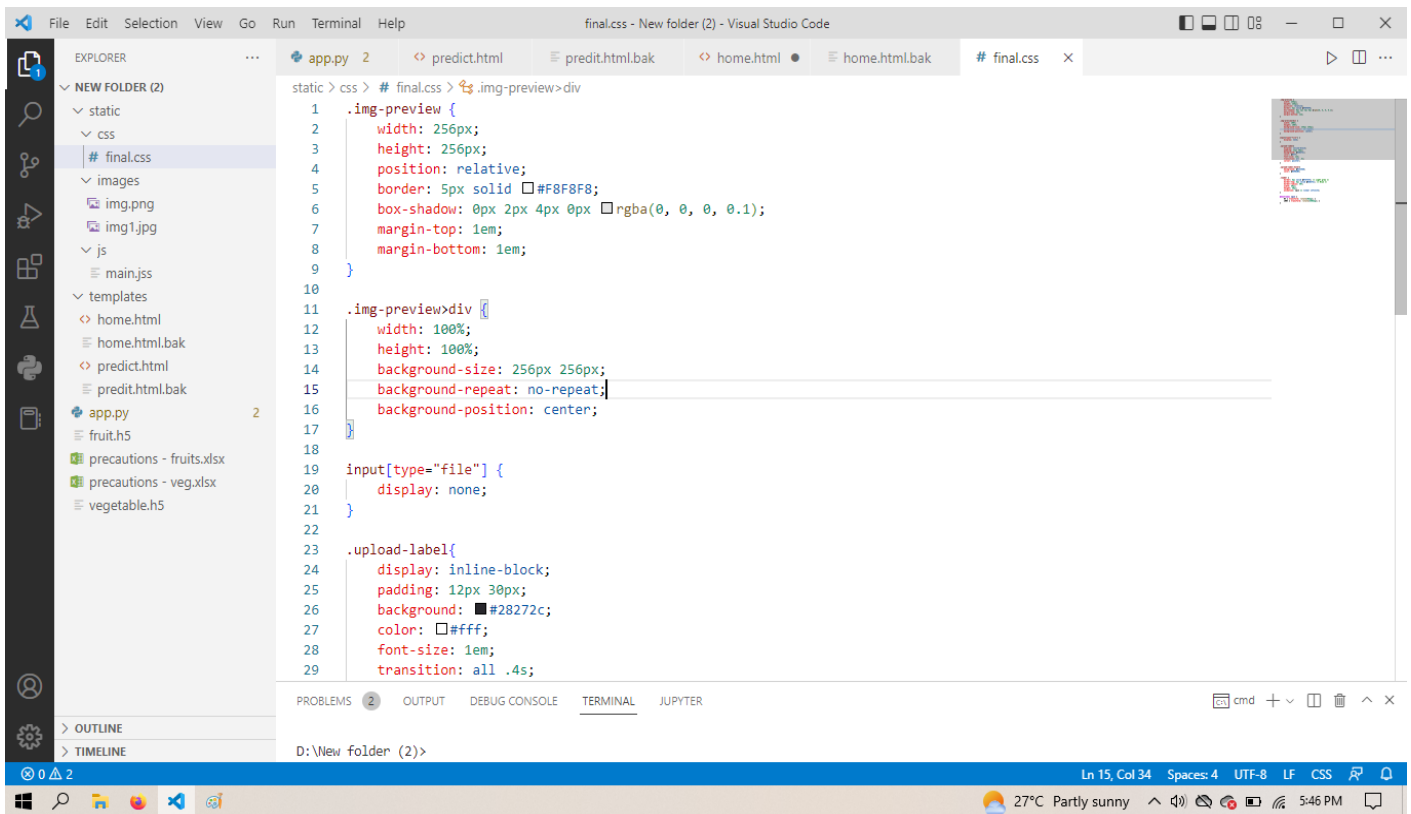
APPLICATION BUILDING

BUILD HTML CODES

DATE	5 NOVEMBER 2022
TEAM ID	PNT2022TMID29709
PROJECT NAME	FERTILIZER RECOMMENDATION SYSTEM FOR DISEASE PREDICTION

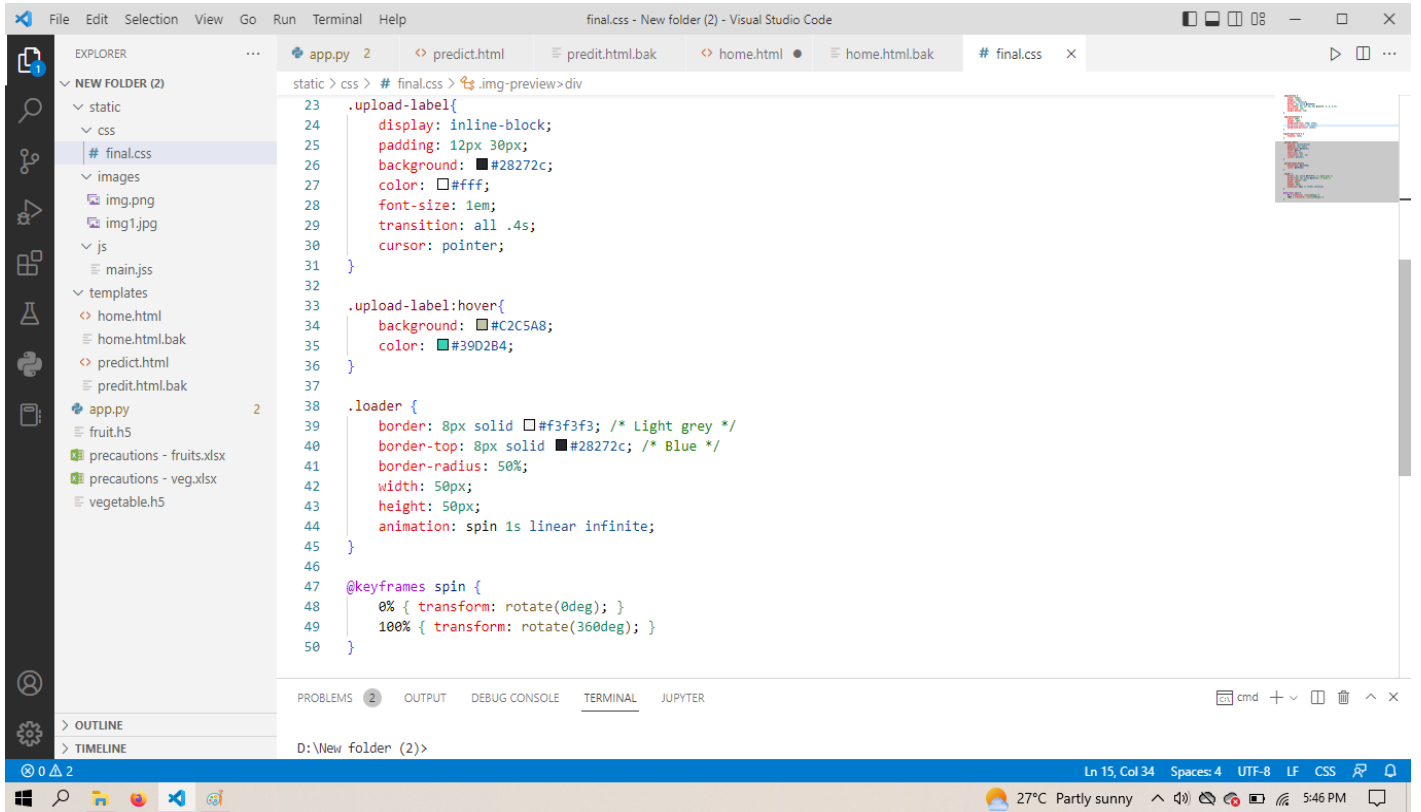
BUILD HTML CODES

FINAL.CSS

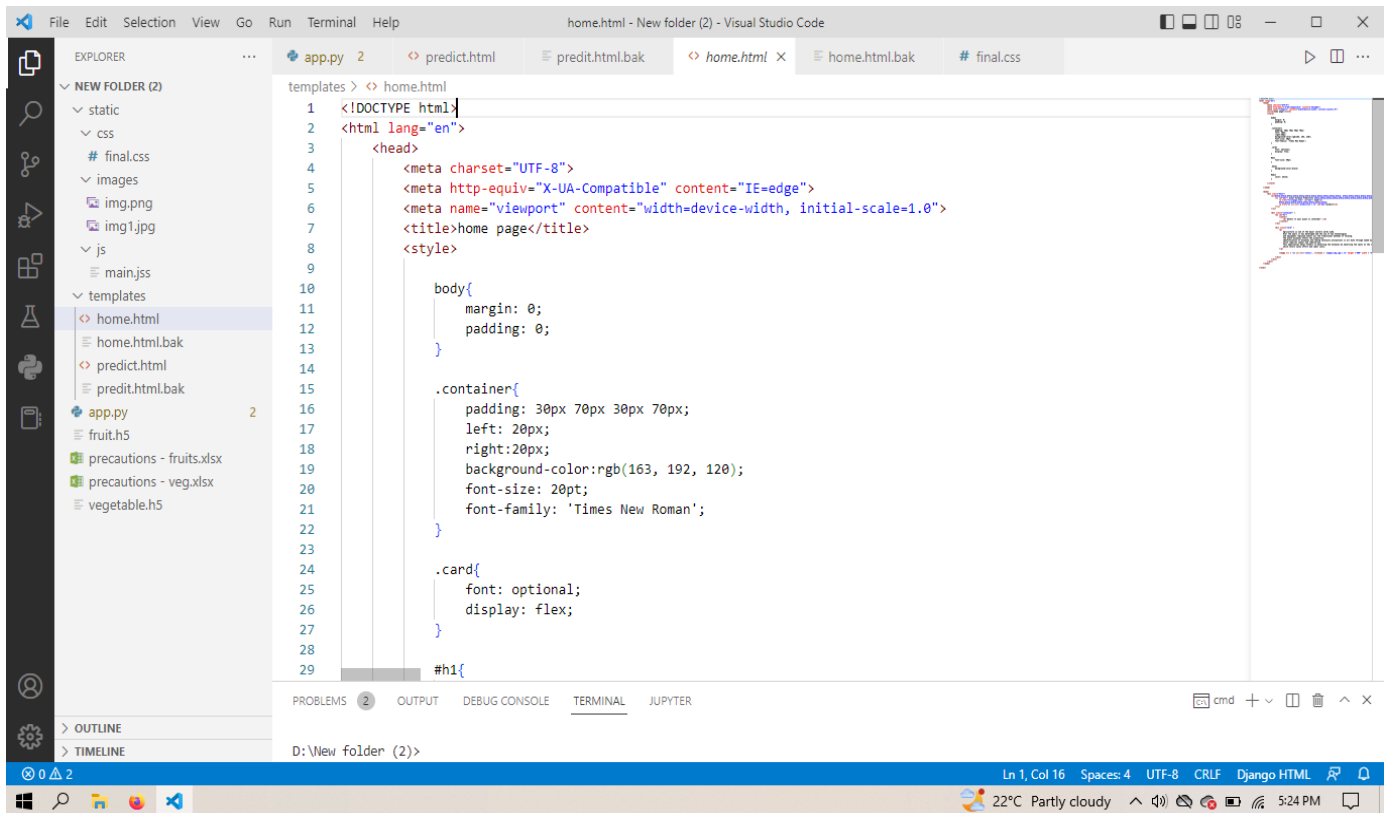


The screenshot shows the Visual Studio Code editor with the 'final.css' file open. The code defines styles for an image preview and an upload label. The Explorer sidebar on the left shows the project structure, including a 'static' folder with 'css' and 'images' subfolders, and a 'templates' folder with 'home.html' and 'predict.html' files. The Terminal panel at the bottom shows the command prompt.

```
static > css > # final.css > .img-preview>div
1  .img-preview {
2      width: 256px;
3      height: 256px;
4      position: relative;
5      border: 5px solid #F8F8F8;
6      box-shadow: 0px 2px 4px 0px rgba(0, 0, 0, 0.1);
7      margin-top: 1em;
8      margin-bottom: 1em;
9  }
10
11  .img-preview>div {
12      width: 100%;
13      height: 100%;
14      background-size: 256px 256px;
15      background-repeat: no-repeat;
16      background-position: center;
17  }
18
19  input[type="file"] {
20      display: none;
21  }
22
23  .upload-label{
24      display: inline-block;
25      padding: 12px 30px;
26      background-color: #28272c;
27      color: #fff;
28      font-size: 1em;
29      transition: all .4s;
```



HOME.HTML



Visual Studio Code interface showing the Explorer, Search, and Run and Debug panels. The Explorer panel displays the file structure of a project named "NEW FOLDER (2)". The Search panel shows the results of a search for "home.html". The Run and Debug panel shows the output of the command "D:\New folder (2)>".

```
File Edit Selection View Go Run Terminal Help
• home.html - New folder (2) - Visual Studio Code

EXPLORER
NEW FOLDER (2)
  static
  css
  # final.css
  images
  img.png
  img1.jpg
  js
  main.js
  templates
  home.html
  home.html.bak
  predict.html
  predict.html.bak
  app.py
  fruit.h5
  precautions - fruits.xlsx
  precautions - veg.xlsx
  vegetable.h5

Search
home.html
  29
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Run and Debug
D:\New folder (2)>
```

Visual Studio Code interface showing the Explorer, Search, and Run and Debug panels. The Explorer panel displays the file structure of a project named "NEW FOLDER (2)". The Search panel shows the results of a search for "home.html". The Run and Debug panel shows the output of the command "D:\New folder (2)>".

```
File Edit Selection View Go Run Terminal Help
• home.html - New folder (2) - Visual Studio Code

EXPLORER
NEW FOLDER (2)
  static
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  templates
  home.html
  home.html.bak
  predict.html
  predict.html.bak
  app.py
  fruit.h5
  precautions - fruits.xlsx
  precautions - veg.xlsx
  vegetable.h5

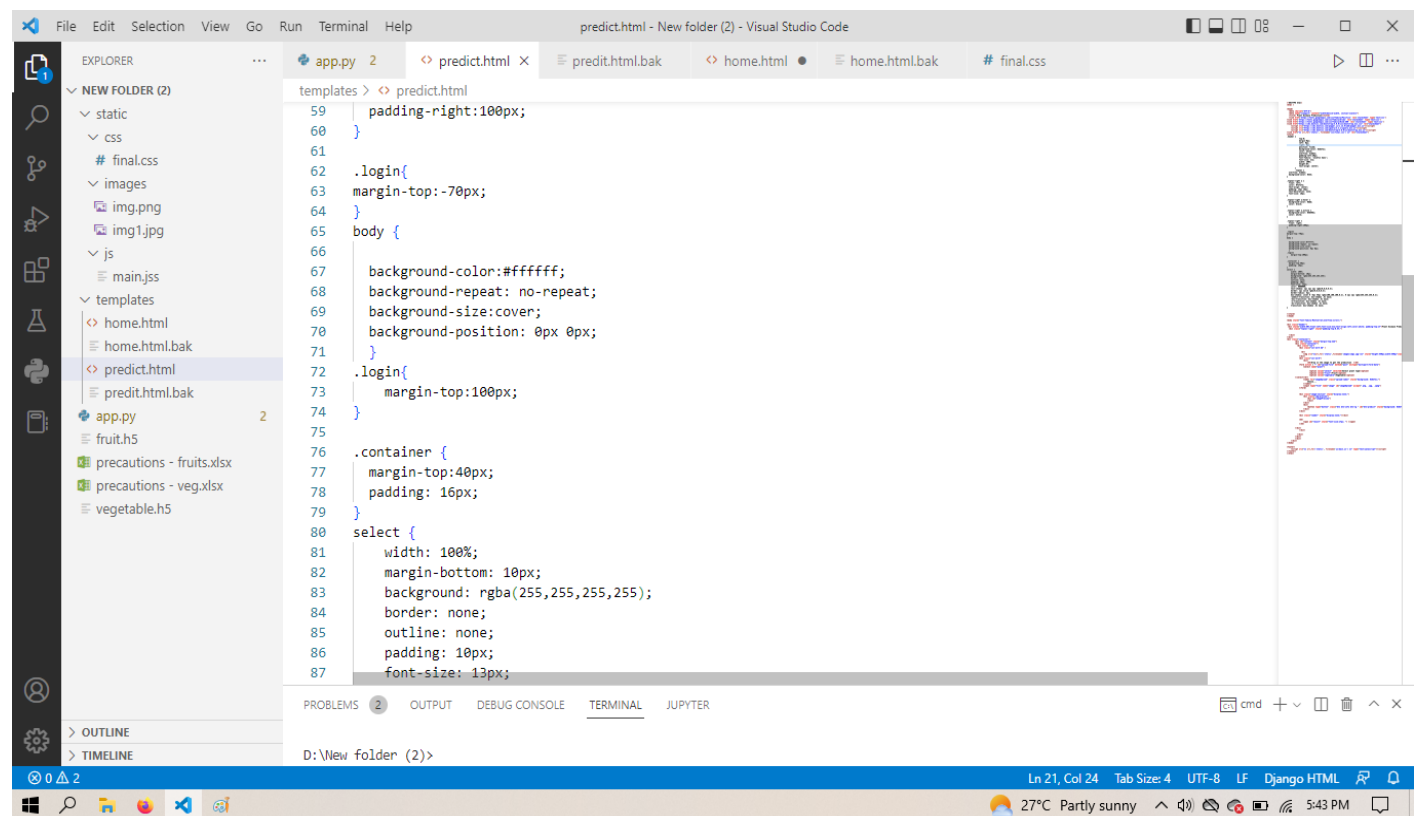
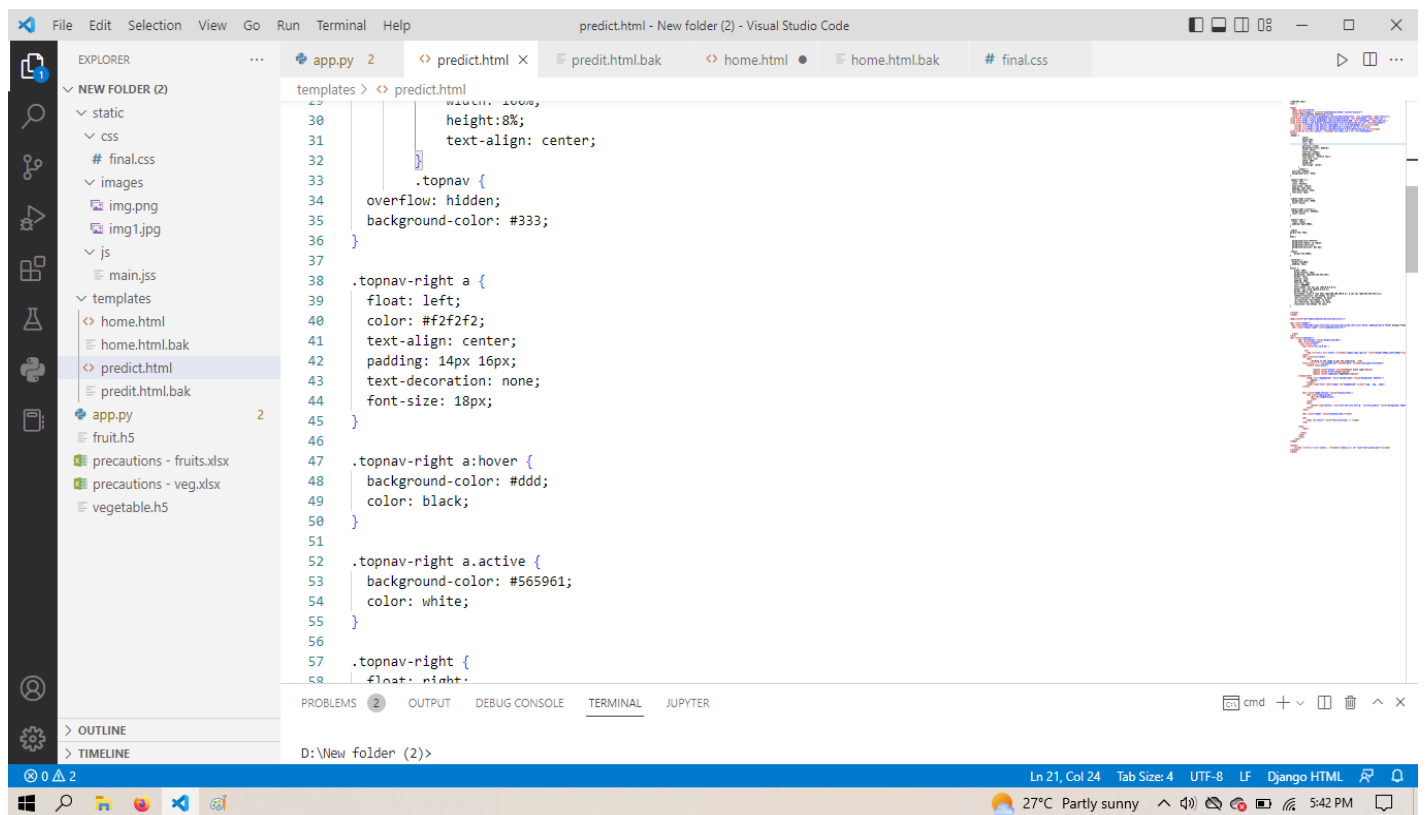
Search
home.html
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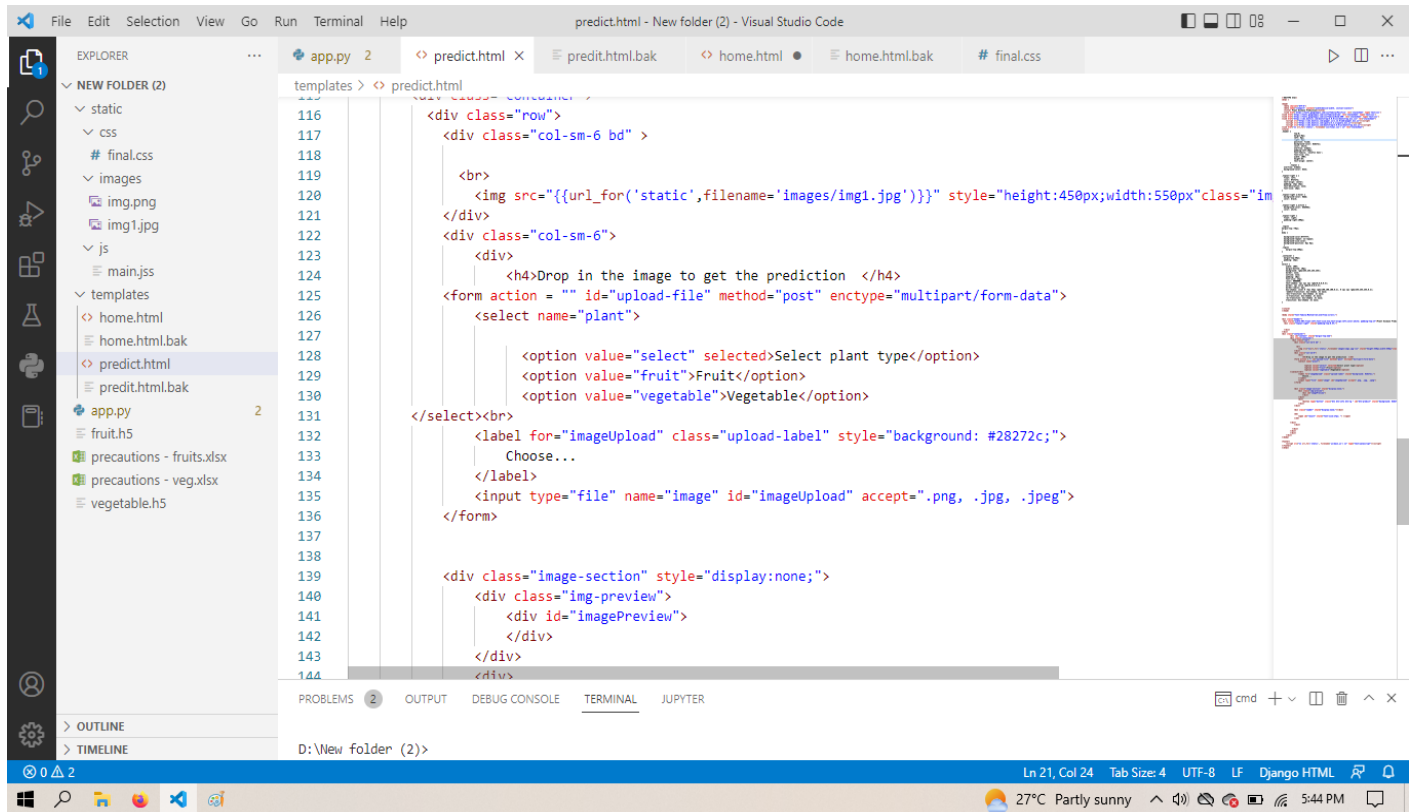
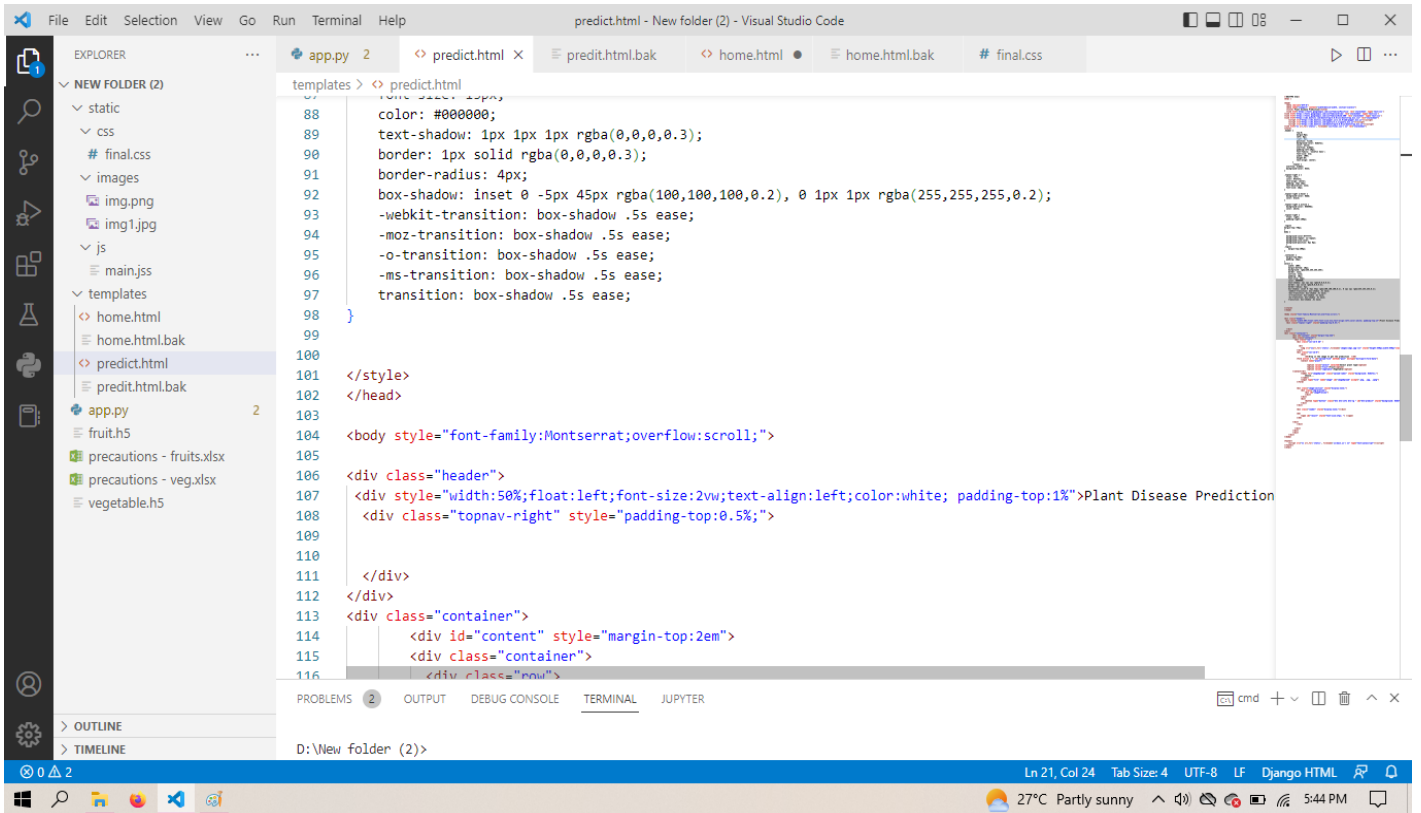
Run and Debug
D:\New folder (2)>
```

```
76 <h1 id="h1">
77   <center>
78     <b> Detect if your plant is infected!! </b>
79   </center>
80 </h1>
81
82 <div class="card" >
83   <p>
84     Agriculture is one of the major sectors works wide.
85     Over the years it has developed and the use of new technologies
86     and equipment replaced almost all the traditional methods of farming.
87     The plant diseases effect the production.
88     Identification of diseases and taking necessary precautions is all done through naked eye,
89     which requires labour and laboratories.
90     This application helps farmers in detecting the diseases by observing the spots on the leaves,
91     which inturn saves effort and labor costs.
92   </p>
93
94   <image src = "{{ url_for('static', filename = 'images/img.jpg') }}" height = "300" width = "300"></
95
96 </div>
97 </div>
98 </div>
99 </body>
100
101 /html>
```

PREDICT.HTML

```
1 <!DOCTYPE html>
2 <html >
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1">
7   <title> Plant Disease Prediction</title>
8   <link href='https://fonts.googleapis.com/css?family=Pacifico' rel='stylesheet' type='text/css'>
9   <link href='https://fonts.googleapis.com/css?family=Arimo' rel='stylesheet' type='text/css'>
10  <link href='https://fonts.googleapis.com/css?family=Hind:300' rel='stylesheet' type='text/css'>
11  <link href='https://cdn.bootcss.com/bootstrap/4.0.0/css/bootstrap.min.css' rel='stylesheet'>
12  <script src="https://cdn.bootcss.com/popper.js/1.12.9/umd/popper.min.js"></script>
13  <script src="https://cdn.bootcss.com/jquery/3.3.1/jquery.min.js"></script>
14  <script src="https://cdn.bootcss.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>
15  <link href="{{ url_for('static', filename='css/final.css') }}" rel="stylesheet">
16 </head>
17 <body>
18   <div class="header">
19     <div>
20       <div>
21         top:0;
22         margin:0px;
23         left:0px;
24         right:0px;
25         position: fixed;
26         background-color: #28272c;
27         color: white;
28         overflow: hidden;
29         padding-left:20px;
30         font-family: 'Josefin Sans';
31         font-size: 2vw;
32         width: 100%;
```





```
140         <div class="img-preview">
141             <div id="imagePreview">
142             </div>
143         </div>
144         <div>
145             <button type="button" class="btn btn-info btn-lg " id="btn-predict" style="background: #28272c;">
146             </div>
147         </div>
148
149         <div class="loader" style="display:none;"></div>
150
151         <h3>
152             <span id="result" style="font-size:17px; "> </span>
153         </h3>
154
155     </div>
156 </div>
157
158 </div>
159 </div>
160 </div>
161
162 </body>
163
164 <footer>
165     <script src="{% url_for('static', filename='js/main.js') %}" type="text/javascript"></script>
166 </footer>
167 </html>
```

MAIN.JSS

```
1 $(document).ready(function () {
2     // Init
3     $('#image-section').hide();
4     $('#loader').hide();
5     $('#result').hide();
6
7     // Upload Preview
8     function readURL(input) {
9         if (input.files && input.files[0]) {
10             var reader = new FileReader();
11             reader.onload = function (e) {
12                 $('#imagePreview').css('background-image', 'url(' + e.target.result + ')');
13                 $('#imagePreview').hide();
14                 $('#imagePreview').fadeIn(650);
15             }
16             reader.readAsDataURL(input.files[0]);
17         }
18     }
19     $('#imageUpload').change(function () {
20         $('#image-section').show();
21         $('#btn-predict').show();
22         $('#result').text('');
23         $('#result').hide();
24         readURL(this);
25     });
26
27     // Predict
28     $('#btn-predict').click(function () {
29         var form_data = new FormData($('#upload-file')[0]);
```

main.js - New folder (2) - Visual Studio Code

File Edit Selection View Go Run Terminal Help

static > js > main.js

```
28 $( '#btn-predict' ).click(function () {
29     var form_data = new FormData( $('#upload-file')[0] );
30
31     // Show loading animation
32     $( this ).hide();
33     $( '.loader' ).show();
34
35     // Make prediction by calling api /predict
36     $.ajax({
37         type: 'POST',
38         url: '/predict',
39         data: form_data,
40         contentType: false,
41         cache: false,
42         processData: false,
43         async: true,
44         success: function ( data ) {
45             // Get and display the result
46             $( '.loader' ).hide();
47             $( '#result' ).fadeIn( 600 );
48             $( '#result' ).text( 'Prediction: ' + data );
49             console.log( 'Success!' );
50         },
51     });
52 });
53
54
55
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

D:\New folder (2)>

Ln 16, Col 4 Spaces: 4 UTF-8 LF Plain Text

27°C Partly sunny 5:49 PM