

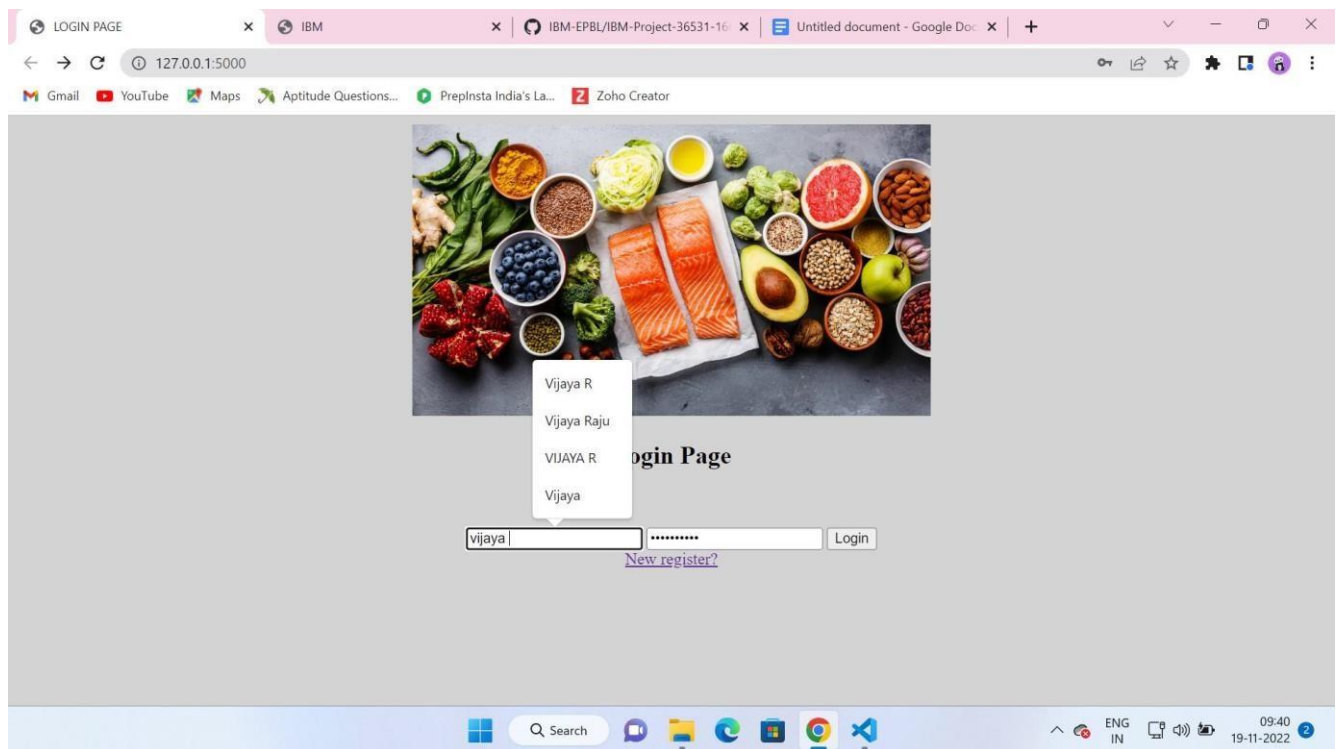
Implementing Web Application

Create UI To Interact With Web Application

Team ID	PNT2022TMID7822
Project Name	Nutrition Assistant Application

User interface To Interact with Web Application:

Login Page for already Existing Users :



Registration Page:

Registration Page for New Users :

Registration

name
Aji

dob
19-07-2002

phone
78624768274

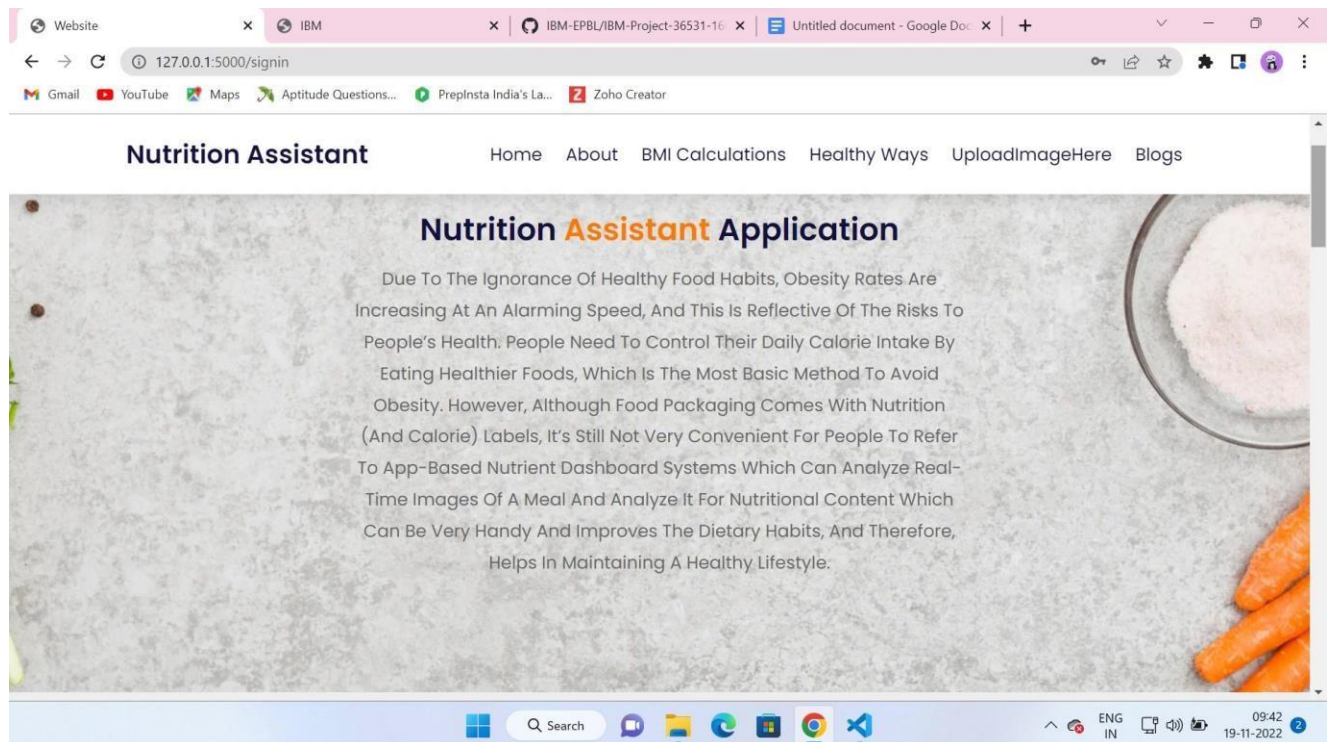
email
vijaya241@gmail.com

password
.....

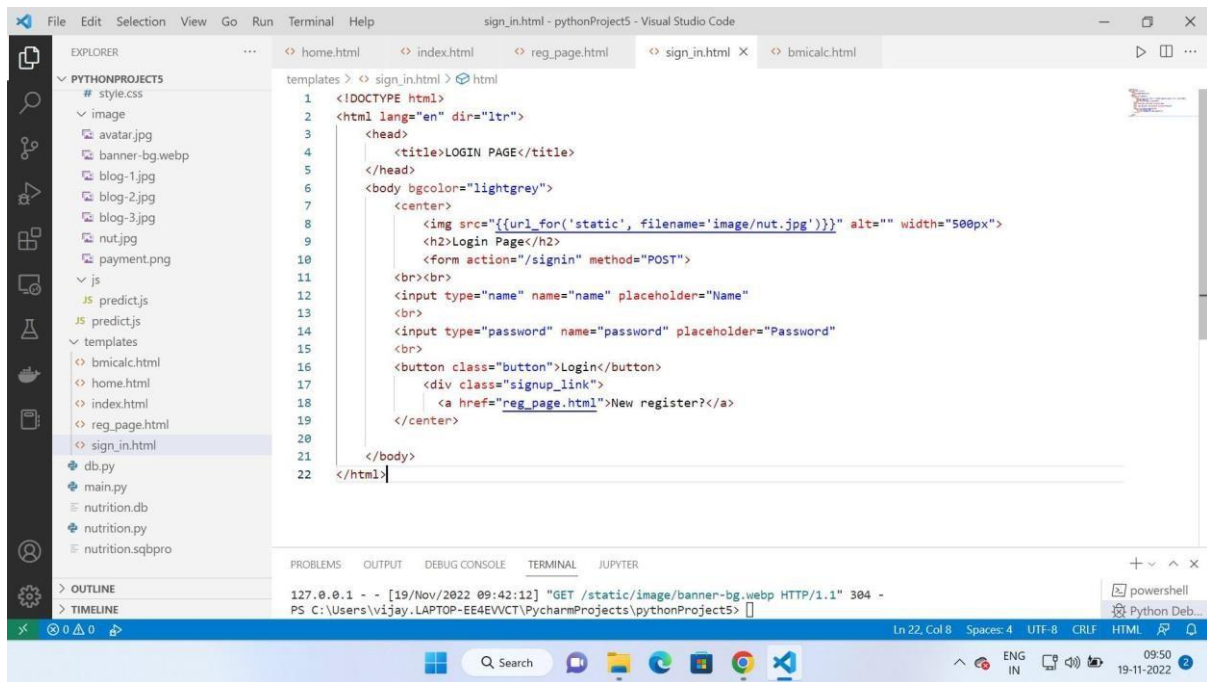
Submit

User Interface:

User Interface Page to see about the BMI Calculations and Uploading Image :



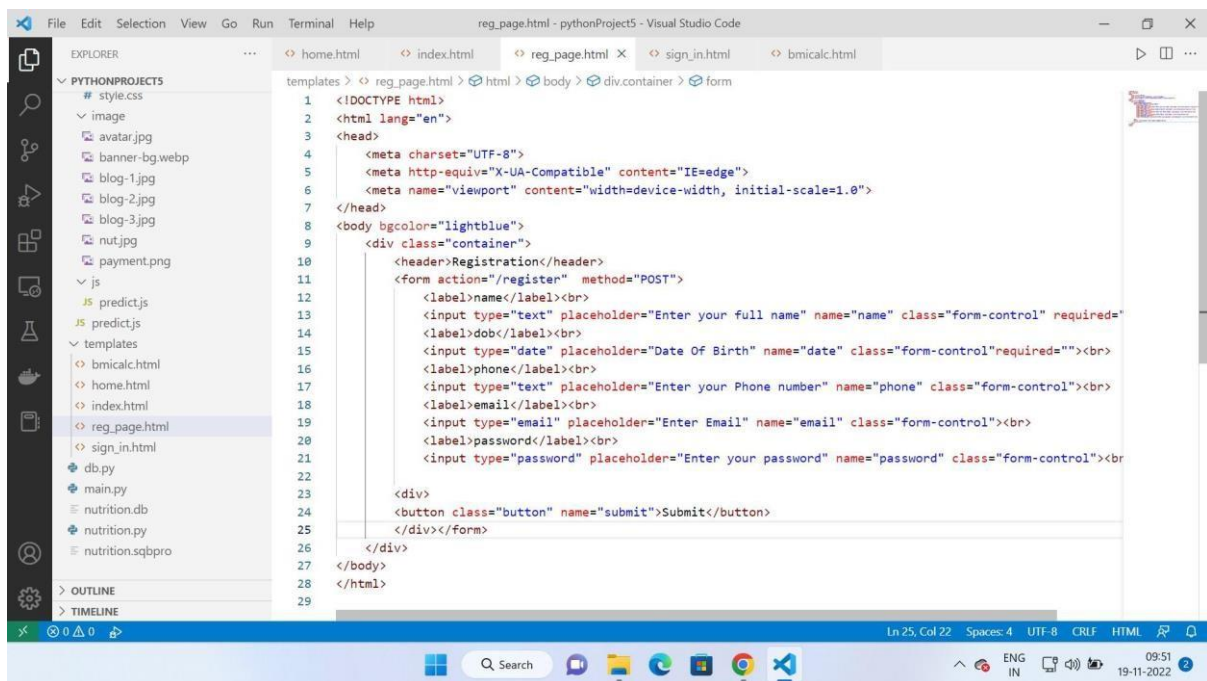
Coding Phase: sign_in.html



```
1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3   <head>
4     <title>LOGIN PAGE</title>
5   </head>
6   <body bgcolor="lightgrey">
7     <center>
8       
9       <h2>Login Page</h2>
10      <form action="/signin" method="POST">
11        <br><br>
12        <input type="name" name="name" placeholder="Name">
13        <br>
14        <input type="password" name="password" placeholder="Password">
15        <br>
16        <button class="button">Login</button>
17        <div class="signup_link">
18          <a href="/reg_page.html">New register?</a>
19        </div>
20      </form>
21    </center>
22  </body>
23 </html>
```

127.0.0.1 - - [19/Nov/2022 09:42:12] "GET /static/image/banner-bg.webp HTTP/1.1" 304 -
PS C:\Users\vijay.LAPTOP-EE4EVCT\PycharmProjects\pythonProject5>

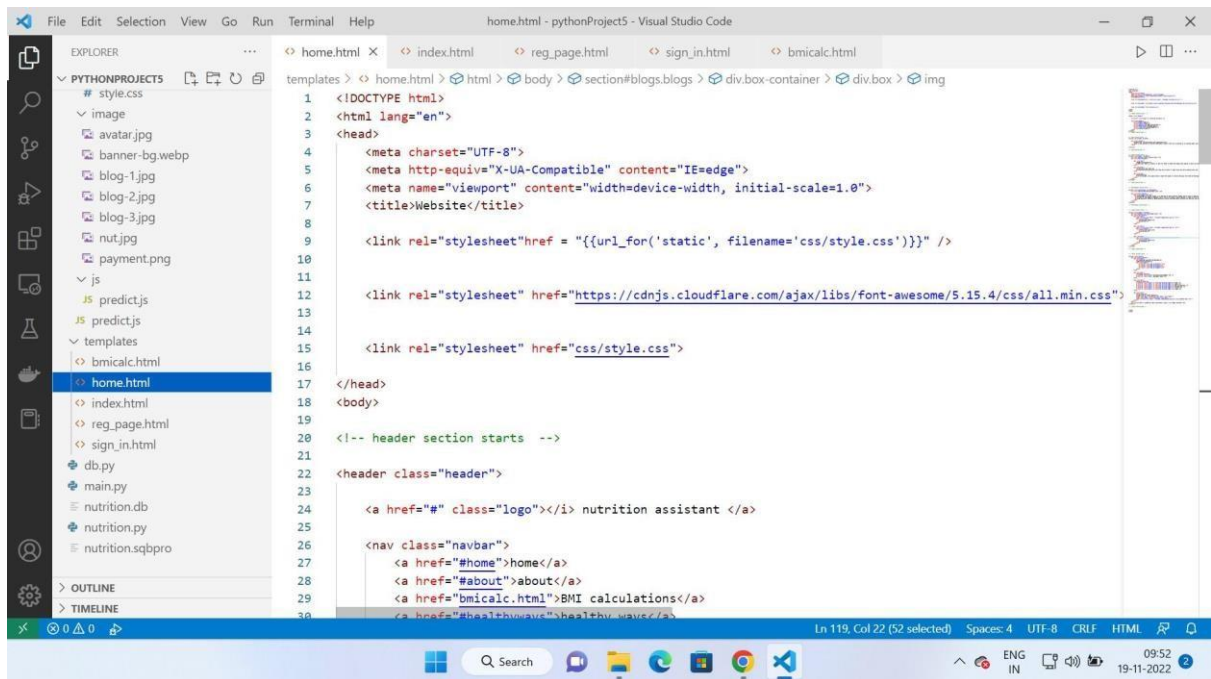
reg_page.html



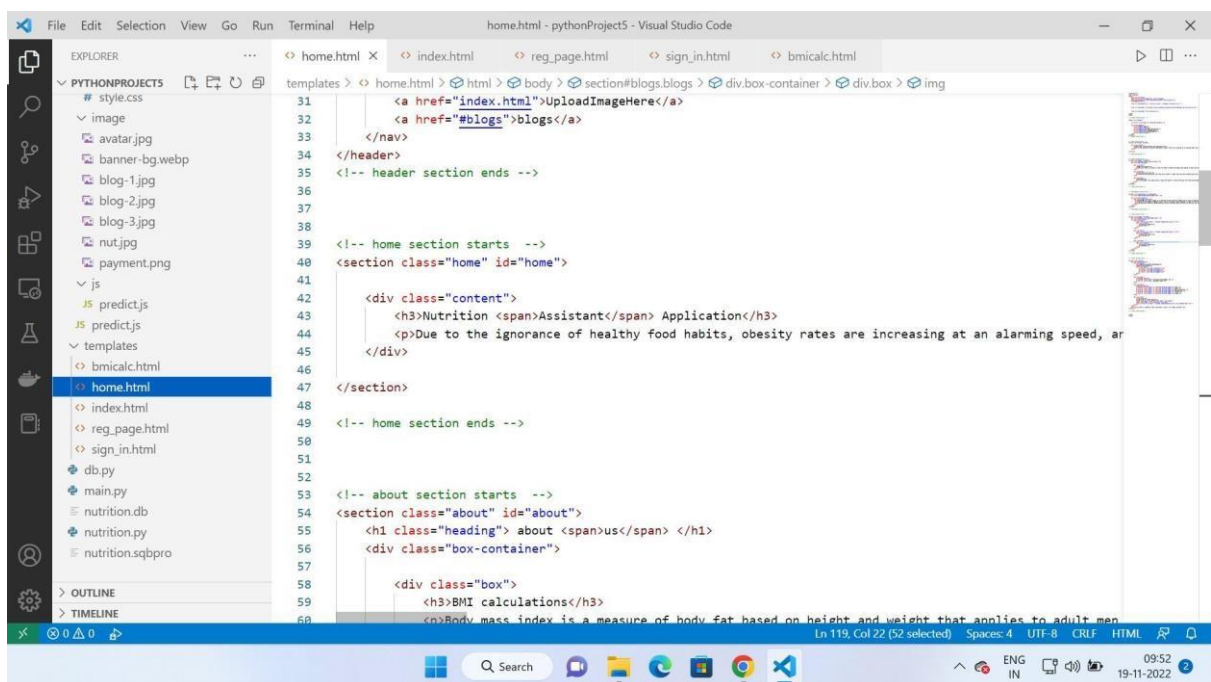
```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta http-equiv="X-UA-Compatible" content="IE=edge">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   </head>
8   <body bgcolor="lightblue">
9     <div class="container">
10      <header>Registration</header>
11      <form action="/register" method="POST">
12        <label>name</label><br>
13        <input type="text" placeholder="Enter your full name" name="name" class="form-control" required="">
14        <label>dob</label><br>
15        <input type="date" placeholder="Date Of Birth" name="date" class="form-control" required="">
16        <label>phone</label><br>
17        <input type="text" placeholder="Enter your Phone number" name="phone" class="form-control">
18        <label>email</label><br>
19        <input type="email" placeholder="Enter Email" name="email" class="form-control">
20        <label>password</label><br>
21        <input type="password" placeholder="Enter your password" name="password" class="form-control">
22      </form>
23      <button class="button" name="submit">Submit</button>
24    </div>
25  </body>
26 </html>
```

Ln 25, Col 22 Spaces: 4 UTF-8 CRLF HTML

home.html



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Website</title>
8
9   <link rel="stylesheet" href = "{url_for('static', filename='css/style.css')}" />
10
11   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">
12
13   <link rel="stylesheet" href="css/style.css">
14
15 </head>
16 <body>
17
18 <!-- header section starts -->
19
20 <header class="header">
21
22   <a href="#" class="logo"></i> nutrition assistant </a>
23
24   <nav class="navbar">
25     <a href="#home">home</a>
26     <a href="#about">about</a>
27     <a href="#bmicalc.html">BMI calculations</a>
28     <a href="#besttohavehealthyway">
29
30
```



```
31   <a href="#index.html">UploadImageHere</a>
32   <a href="#blogs">blogs</a>
33 </nav>
34 </header>
35 <!-- header section ends -->
36
37 <!-- home section starts -->
38
39 <section class="home" id="home">
40
41   <div class="content">
42     <h3>Nutrition <span>Assistant</span> Application</h3>
43     <p>Due to the ignorance of healthy food habits, obesity rates are increasing at an alarming speed, ar
44   </div>
45 </section>
46
47 <!-- home section ends -->
48
49 <!-- about section starts -->
50
51 <section class="about" id="about">
52   <h1 class="heading"> about <span>us</span> </h1>
53   <div class="box-container">
54
55     <div class="box">
56       <h3>BMI calculations</h3>
57       <p>Body mass index is a measure of body fat based on height and weight that applies to adult men
58
59
60
```



```
58 <div class="box">
59   <h3>BMI calculations</h3>
60   <p>Body mass index is a measure of body fat based on height and weight that applies to adult men
61 </div>
62
63 <div class="box">
64   <h3>nutritious diet plan</h3>
65   <p>A healthy eating plan gives your body the nutrients it needs every day while staying within yc
66 </div>
67
68 <div class="box">
69   <h3>Calories</h3>
70   <p>To lose weight, most people need to reduce the number of calories they get from food and bever
71 </div>
72 </div>
73 </section>
74
75 <!-- about section ends -->
76
77
78
79 <!-- healthyways section starts -->
80
81 <section class="healthyways" id="healthyways">
82   <h1 class="heading">Healthy<span>Ways</span></h1>
83
84   <div class="box-container">
85     <div class="swiper-slide box">
86       <p><b>EAT RIGHT</b></p> To lose weight, it's important to make lifestyle changes with a focus on reduci
87       <p><b>TUTT EAT AND SUGAR</b></p> Remember that a calorie is always a calorie whether it comes from fat
```

```
96
97 <!-- blogs section starts -->
98
99 <section class="blogs" id="blogs">
100   <h1 class="heading"> our <span>blogs</span></h1>
101   <div class="box-container">
102     <div class="box">
103       
104       <div class="content">
105         <h3>fresh and organic</h3>
106         <p>healthier</p>
107       </div>
108     </div>
109
110     <div class="box">
111       
112       <div class="content">
113         <h3>fresh and organic</h3>
114         <p>nutritious</p>
115       </div>
116     </div>
117
118     <div class="box">
119       
120       <div class="content">
121         <h3>fresh and organic</h3>
122         <p>strenghten</p>
123       </div>
124     </div>
```

```
File Edit Selection View Go Run Terminal Help home.html - pythonProject5 - Visual Studio Code
EXPLORER
PYTHONPROJECTS
  style.css
  image
  avatar.jpg
  banner-bg.webp
  blog-1.jpg
  blog-2.jpg
  blog-3.jpg
  nut.jpg
  payment.png
  js
  predict.js
  templates
  bmicalc.html
  home.html
  index.html
  reg_page.html
  sign_in.html
  db.py
  main.py
  nutrition.db
  nutrition.py
  nutrition.sqbp
OUTLINE
TIMELINE
templates > home.html > html > body > section#blogs.blogs > div.box-container > div.box > img
130
131
132 <!-- footer section starts -->
133
134 <section class="footer">
135   <div class="box-container">
136     <div class="box">
137       <h3> NUTRITION ASSISTANT APPLICATION</h3>
138       <p>Nutrition Assistant</p>
139       <div class="share">
140         <a href="#" class="fab fa-facebook-f"></a>
141         <a href="#" class="fab fa-twitter"></a>
142         <a href="#" class="fab fa-instagram"></a>
143         <a href="#" class="fab fa-linkedin"></a>
144       </div>
145     </div>
146   </div>
147   <div class="box">
148     <h3>contact info</h3>
149     <a href="#" class="links"> nutritionassistant@gmail.com </a>
150     <a href="#" class="links"> TamilNadu, India </a>
151   </div>
152   <div class="box">
153     <h3>quick links</h3>
154     <a href="#" class="links"> <i class="fas fa-arrow-right"></i> home </a>
155     <a href="#" class="links"> <i class="fas fa-arrow-right"></i> about </a>
156     <a href="#" class="links"> <i class="fas fa-arrow-right"></i> BMI calculations </a>
157     <a href="#" class="links"> <i class="fas fa-arrow-right"></i> healthy ways </a>
158     <a href="#" class="links"> <i class="fas fa-arrow-right"></i> review </a>
159
```

```
File Edit Selection View Go Run Terminal Help home.html - pythonProject5 - Visual Studio Code
EXPLORER
PYTHONPROJECTS
  style.css
  image
  avatar.jpg
  banner-bg.webp
  blog-1.jpg
  blog-2.jpg
  blog-3.jpg
  nut.jpg
  payment.png
  js
  predict.js
  templates
  bmicalc.html
  home.html
  index.html
  reg_page.html
  sign_in.html
  db.py
  main.py
  nutrition.db
  nutrition.py
  nutrition.sqbp
OUTLINE
TIMELINE
templates > home.html > html > body > section#blogs.blogs > div.box-container > div.box > img
158   <a href="#" class="links"> <i class="fas fa-arrow-right"></i> healthy ways </a>
159   <a href="#" class="links"> <i class="fas fa-arrow-right"></i> review </a>
160   <a href="#" class="links"> <i class="fas fa-arrow-right"></i> blogs </a>
161 </div>
162
163 <div class="box">
164   <h3>for more</h3>
165   <p>subscribe for latest updates</p>
166   <input type="email" placeholder="your email" class="email">
167   <input type="submit" value="subscribe" class="btn">
168   
169 </div>
170
171 <div class="credit"> created by <span> nutritioner </span> | all rights reserved </div>
172 </section>
173
174 <!-- footer section ends -->
175
176
177 </body>
178 </html>
```