Implementing Web Application

Create UI To Interact With Web Application

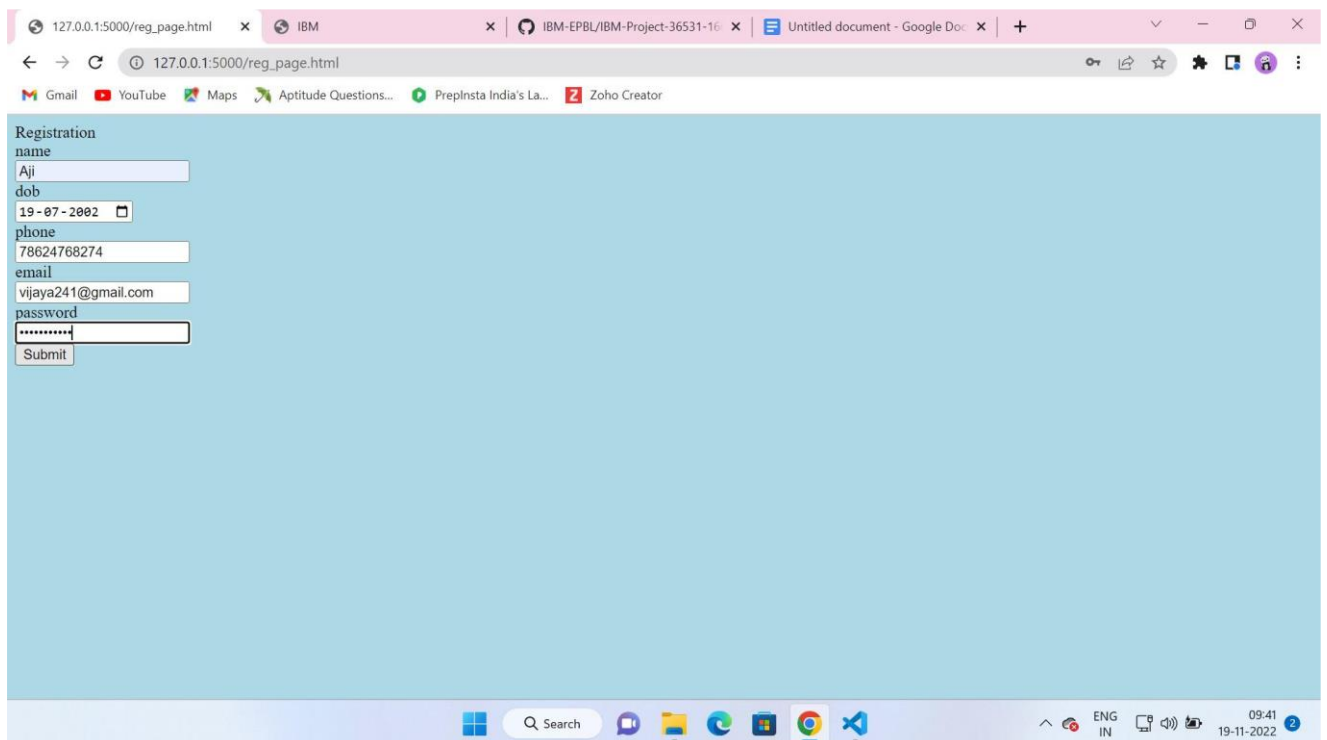| Team ID	PNT2022TMID37397
Project Name	Nutrition Assistant Application

User interface To Interact with Web Application:

Login Page for already Existing Users :
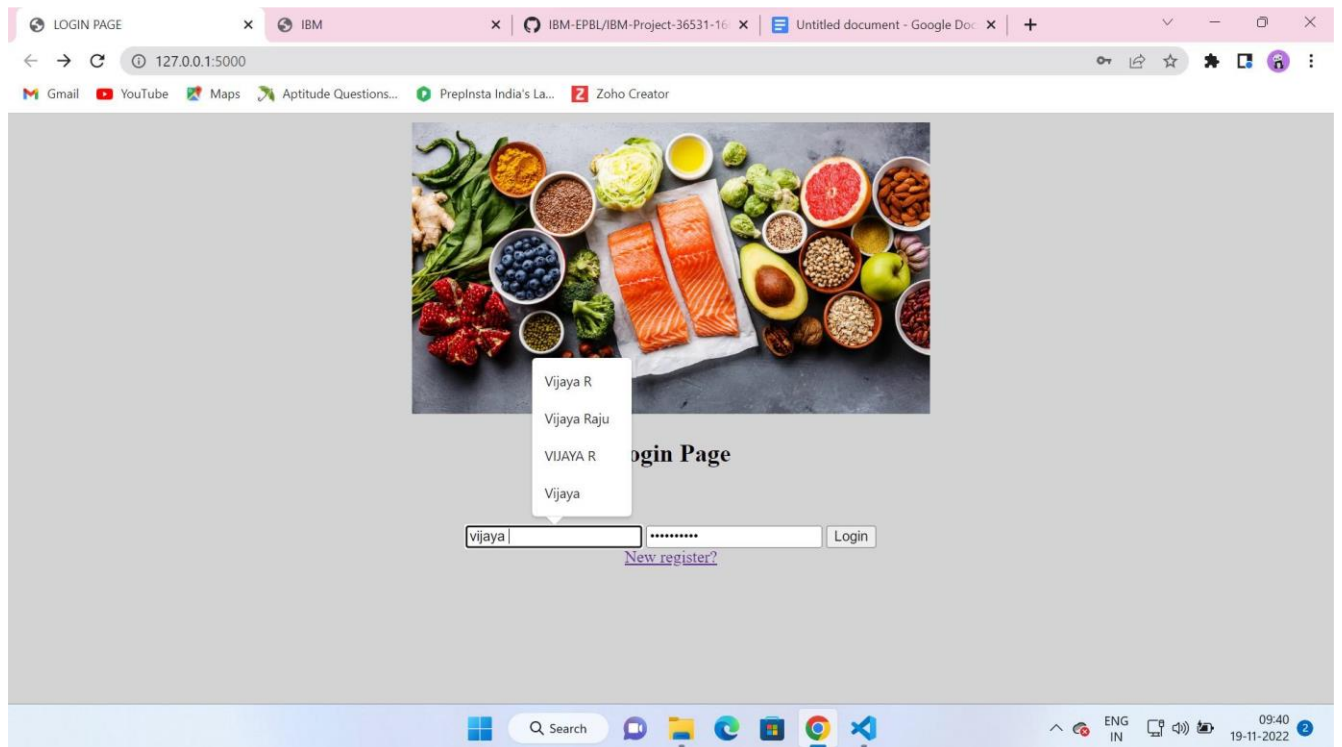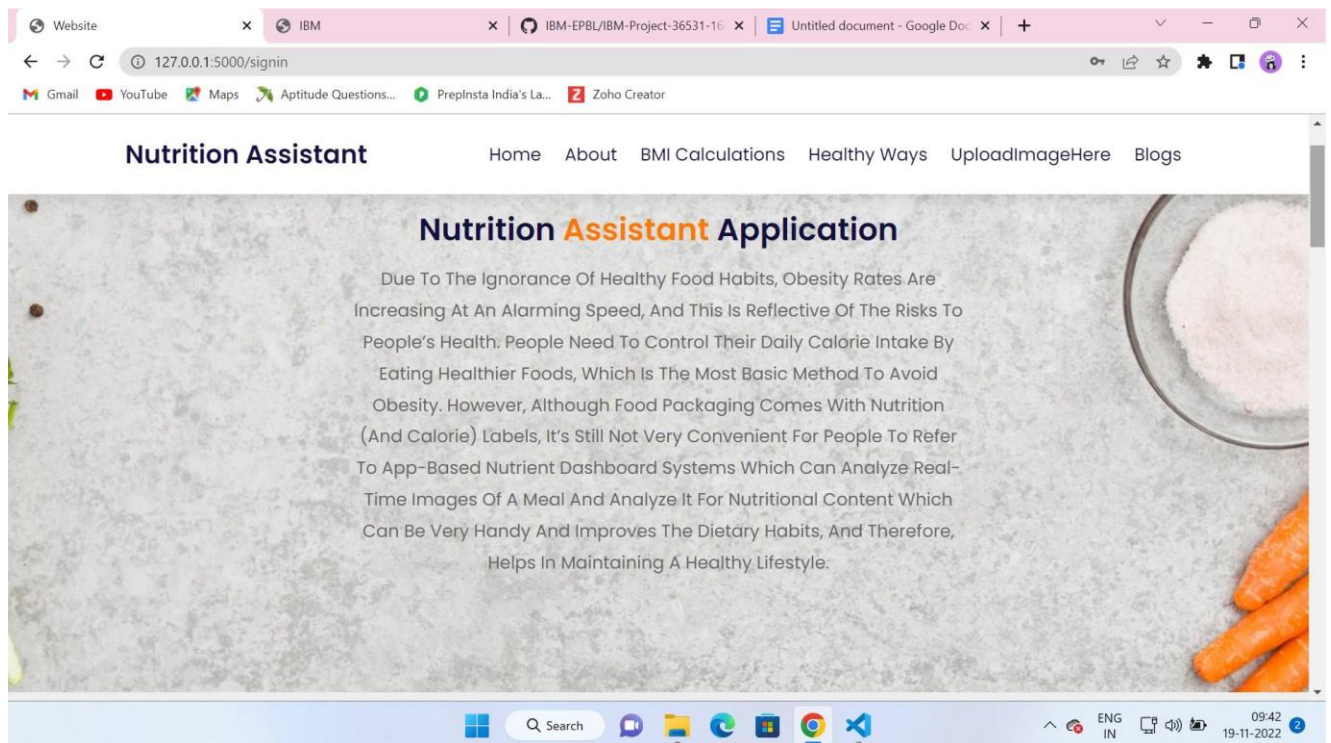
Registration Page:

Registration Page for New Users :
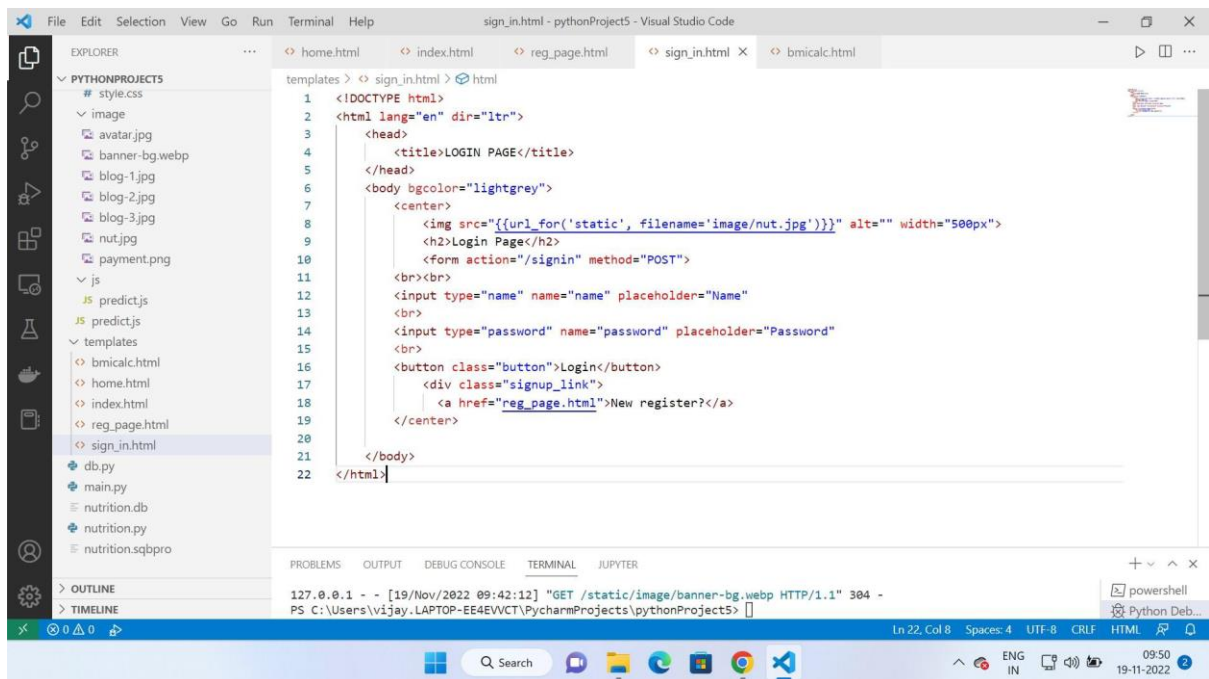
User Interface:

User Interface Page to see about the BMI Calculations and Uploading Image :
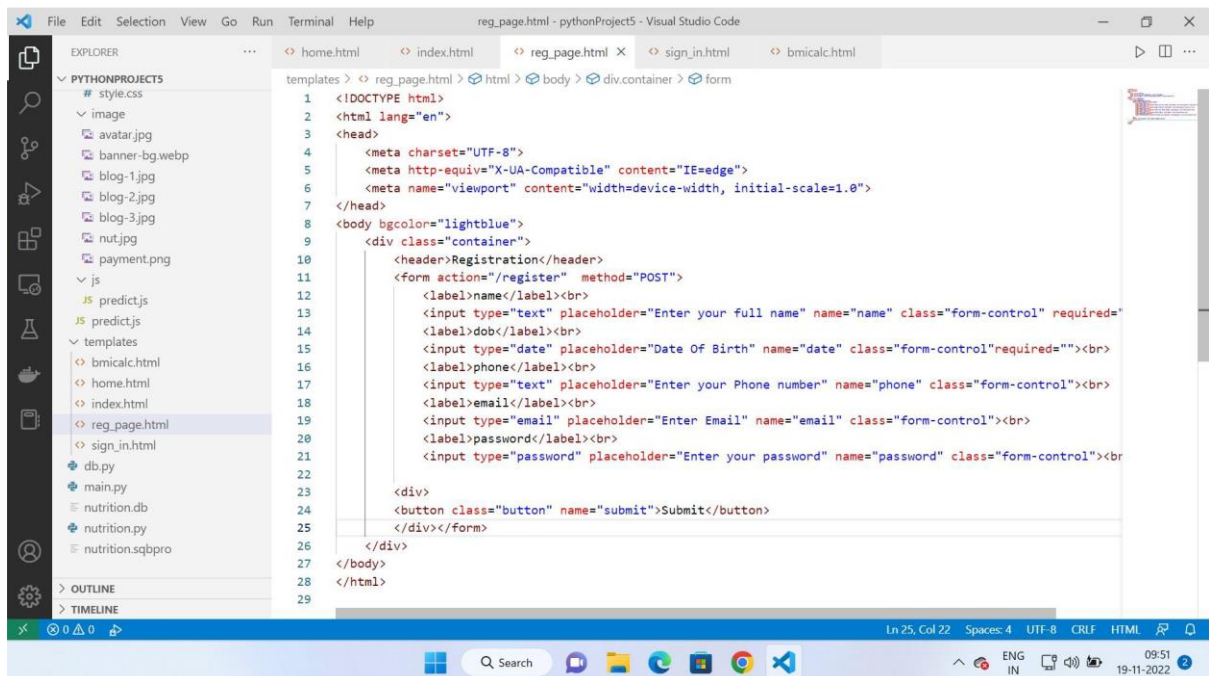
Coding Phase:
sign_in.html

reg_page.html

home.html


```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
12      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">
13
14
15      <link rel="stylesheet" href="css/style.css">
16
17  </head>
18  <body>
19
20  <!-- header section starts  -->
21
22  <header class="header">
23
24      <a href="#" class="logo"></i> nutrition assistant </a>
25
26      <nav class="navbar">
27          <a href="#home">home</a>
28          <a href="#about">about</a>
29          <a href="bmicalc.html">BMI calculations</a>
30          <a href="#healthyways">healthy ways</a>
```
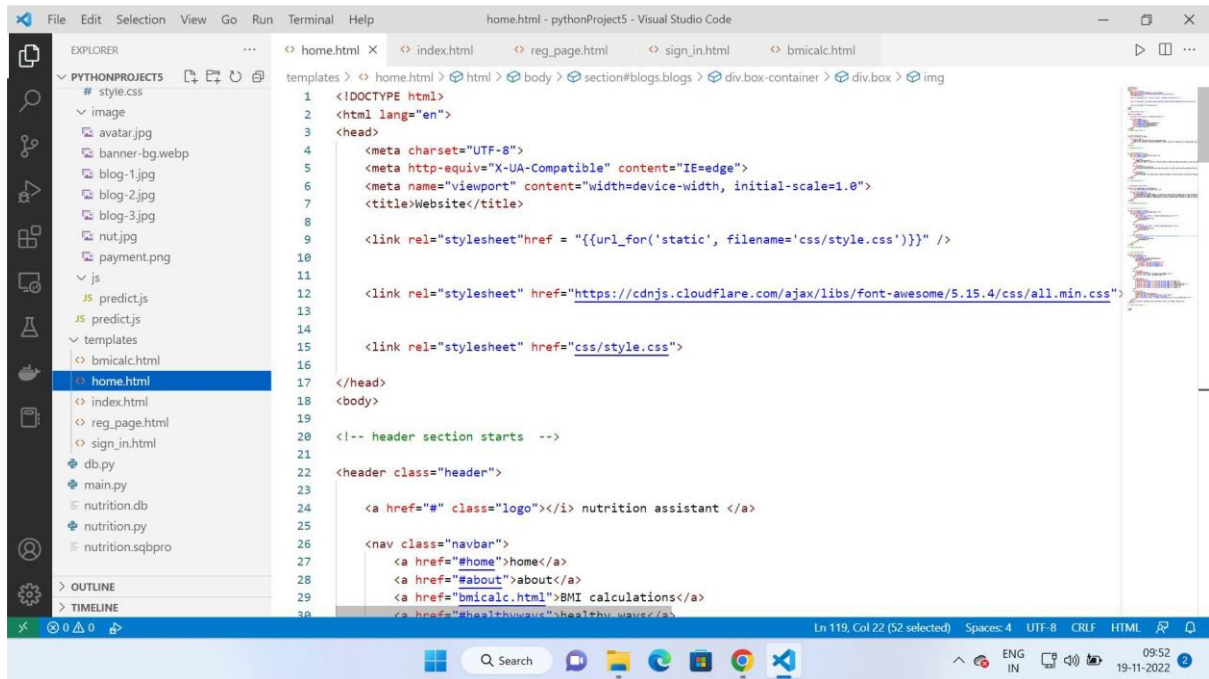


```html
31          <a href="index.html">UploadImageHere</a>
32          <a href="#blogs">blogs</a>
33      </nav>
34  </header>
35  <!-- header section ends  -->
36
37
38
39  <!-- home section starts  -->
40  <section class="home" id="home">
41
42      <div class="content">
43          <h3>Nutrition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

Screenshot 1:

File Edit Selection View Go Run Terminal Help

EXPLORER

⌄ PYTHONPROJECT5
- # style.css
- ⌄ image
  - 🖼 avatar.jpg
  - 🖼 banner-bg.webp
  - 🖼 blog-1.jpg
  - 🖼 blog-2.jpg
  - 🖼 blog-3.jpg
  - 🖼 nut.jpg
  - 🖼 payment.png
- ⌄ js
  - JS predict.js
- 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.sqbpro

> OUTLINE
> TIMELINE

<> home.html ×   <> index.html   <> reg_page.html   <> sign_in.html   <> bmicalc.html

templates > <> home.html > ⟨⟩ html > ⟨⟩ body > ⟨⟩ section#blogs.blogs > ⟨⟩ div.box-container > ⟨⟩ div.box > ⟨⟩ img

```html
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 yo
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> To lose weight, it's important to make lifestyle changes with a focus on reduci
87                  <p><b>LIMIT FAT AND SUGAR</b> Remember that a calorie is always a calorie whether it comes from fat
```

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Screenshot 2:

File Edit Selection View Go Run Terminal Help

EXPLORER

⌄ PYTHONPROJECT5
- # style.css
- ⌄ image
  - 🖼 avatar.jpg
  - 🖼 banner-bg.webp
  - 🖼 blog-1.jpg
  - 🖼 blog-2.jpg
  - 🖼 blog-3.jpg
  - 🖼 nut.jpg
  - 🖼 payment.png
- ⌄ js
  - JS predict.js
- 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.sqbpro

> OUTLINE
> TIMELINE

<> home.html ×   <> index.html   <> reg_page.html   <> sign_in.html   <> bmicalc.html

templates > <> home.html > ⟨⟩ html > ⟨⟩ body > ⟨⟩ section#blogs.blogs > ⟨⟩ div.box-container > ⟨⟩ div.box > ⟨⟩ img

```html
95
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                 <img src="{{url_for('static', filename='image/blog-1.jpg')}}" alt="">
104                 <div class="content">
105                     <h3>fresh and organic</h3>
106                     <p>healthier</p>
107                 </div>
108             </div>
109
110             <div class="box">
111                 <img src="{{url_for('static', filename='image/blog-2.jpg')}}" alt="">
112                 <div class="content">
113                     <h3>fresh and organic</h3>
114                     <p>nutritious</p>
115                 </div>
116             </div>
117
118             <div class="box">
119                 <img src="{{url_for('static', filename='image/blog-3.jpg')}}" alt="">
120                 <div class="content">
121                     <h3>fresh and organic</h3>
122                     <p>strenghten</p>
123                 </div>
124             </div>
```

Ln 119, Col 22 (52 selected)   Spaces: 4   UTF-8   CRLF   HTML

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EXPLORER

PYTHONPROJECT5

```
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
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
153             <div class="box">
154                 <h3>quick links</h3>
155                 <a href="#" class="links"> <i class="fas fa-arrow-right"></i> home </a>
156                 <a href="#" class="links"> <i class="fas fa-arrow-right"></i> about </a>
157                 <a href="#" class="links"> <i class="fas fa-arrow-right"></i> BMI calculations </a>
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>
```

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EXPLORER

PYTHONPROJECT5

```
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                 <img src="{{url_for('static', filename='image/payment.png')}}" class="payment-img" alt="">
169             </div>
170         </div>
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>
```

Ln 119, Col 22 (52 selected)   Spaces: 4   UTF-8   CRLF   HTML

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