

NUTRITION ASSISTANT APPLICATION

Team ID:PNT2022TMID15840

Team members:

Shivaani.B

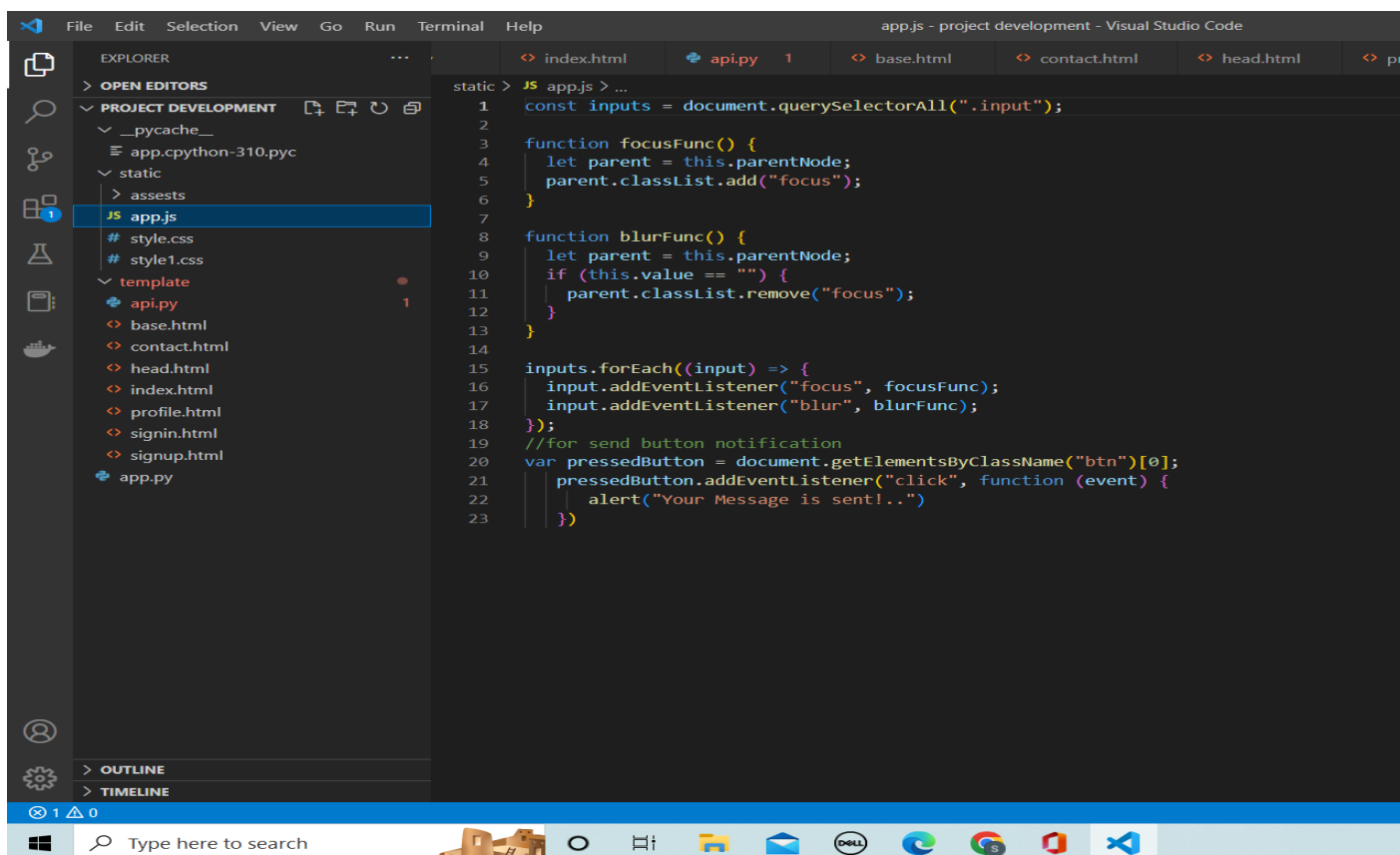
Sri Varshini.R.S

Sowjanya.G

Durga.P

SPRINT-1:

app.js

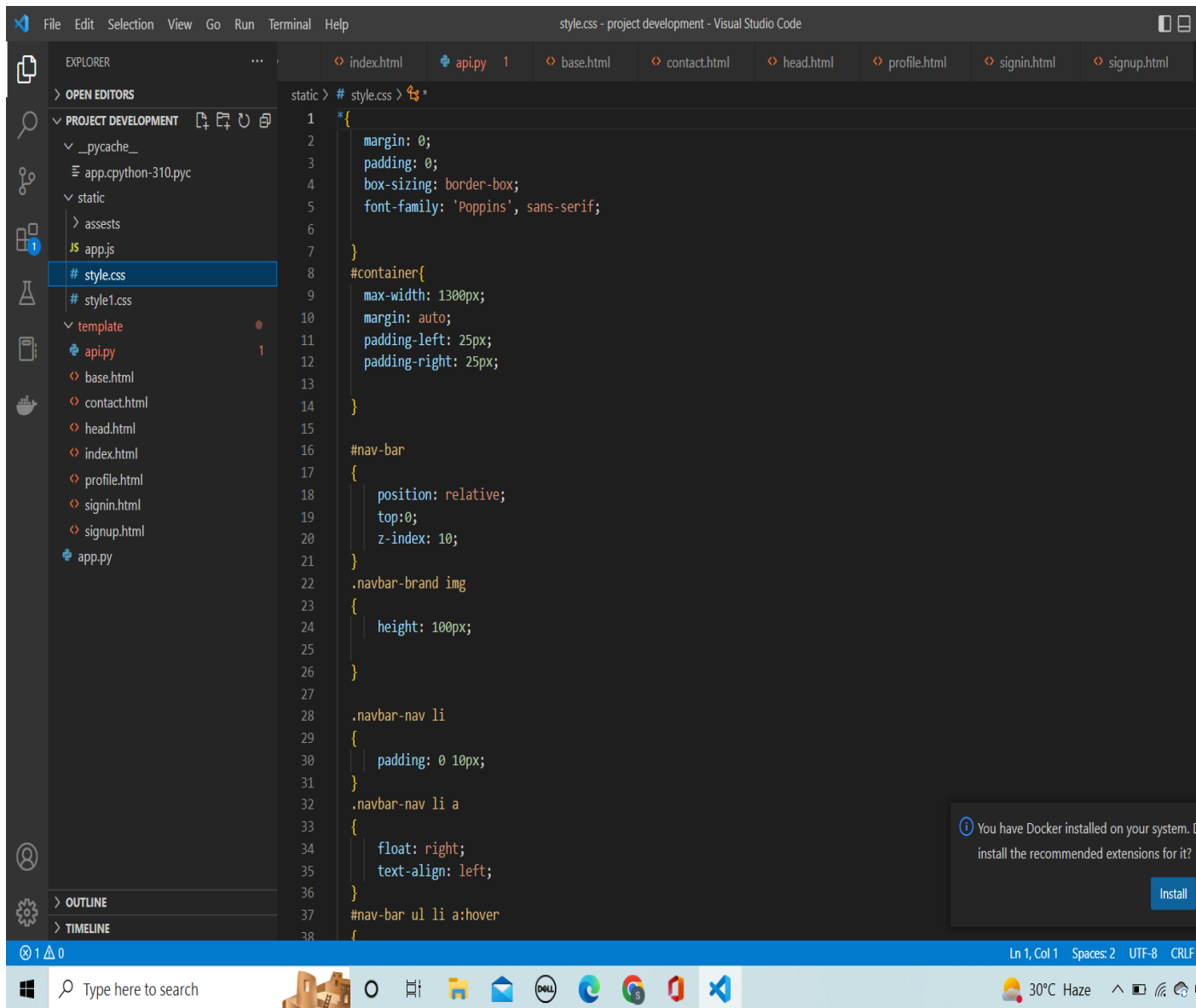


The screenshot shows the Visual Studio Code interface with the following details:

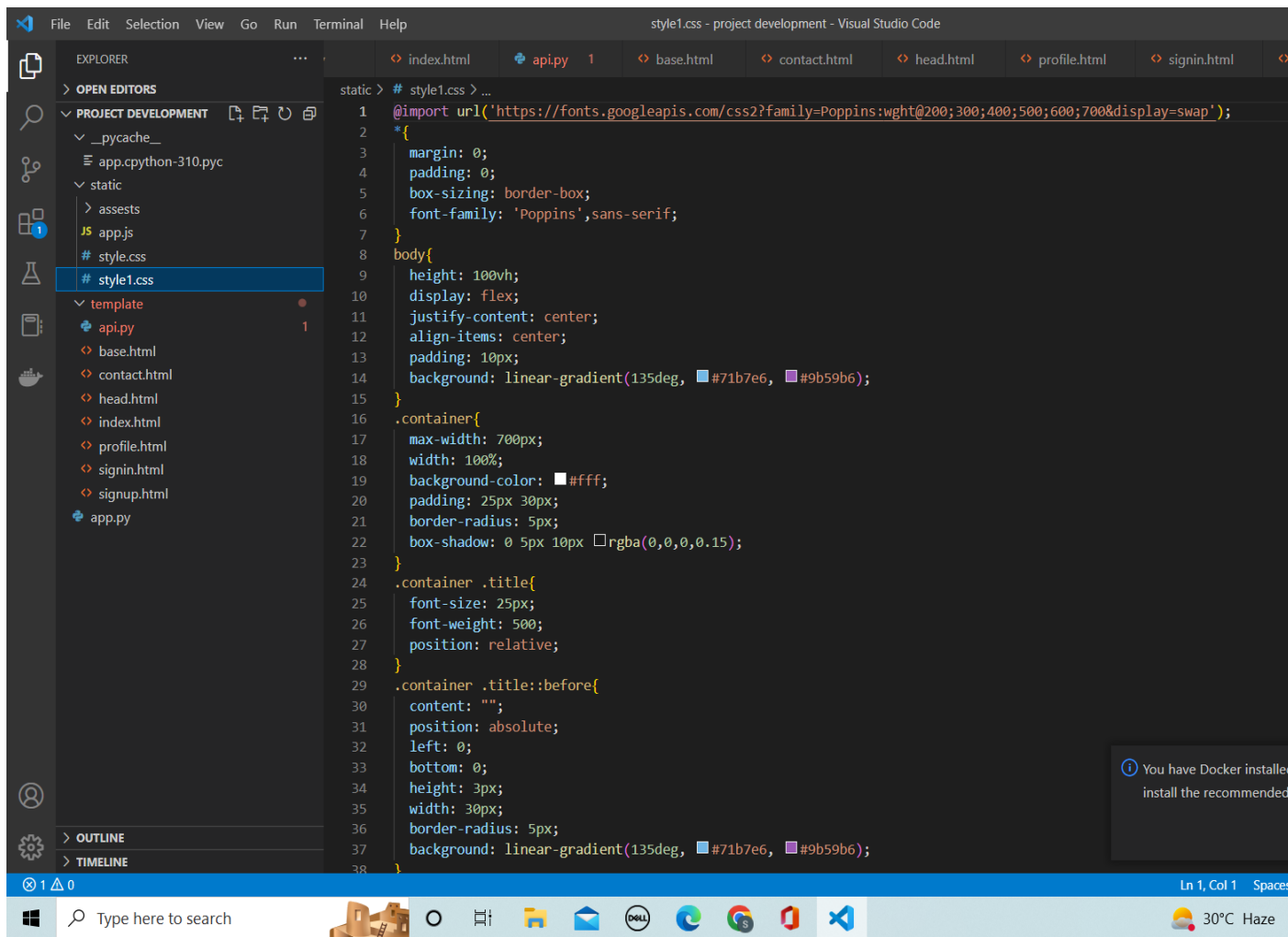
- Explorer Panel:** Displays the project structure. The 'static' folder is expanded, showing files like 'style.css', 'style1.css', and a 'template' folder. The 'app.js' file is selected and highlighted in blue.
- Editor Panel:** Shows the content of 'app.js'. The code is as follows:

```
static > JS app.js > ...
1  const inputs = document.querySelectorAll(".input");
2
3  function focusFunc() {
4      let parent = this.parentNode;
5      parent.classList.add("focus");
6  }
7
8  function blurFunc() {
9      let parent = this.parentNode;
10     if (this.value == "") {
11         parent.classList.remove("focus");
12     }
13 }
14
15 inputs.forEach((input) => {
16     input.addEventListener("focus", focusFunc);
17     input.addEventListener("blur", blurFunc);
18 });
19 //for send button notification
20 var pressedButton = document.getElementsByClassName("btn")[0];
21 pressedButton.addEventListener("click", function (event) {
22     alert("Your Message is sent!..")
23 });
```
- Terminal Panel:** Currently empty.
- Taskbar:** Shows the Windows taskbar with the search bar and several application icons including File Explorer, Edge, and VS Code.

style.css:

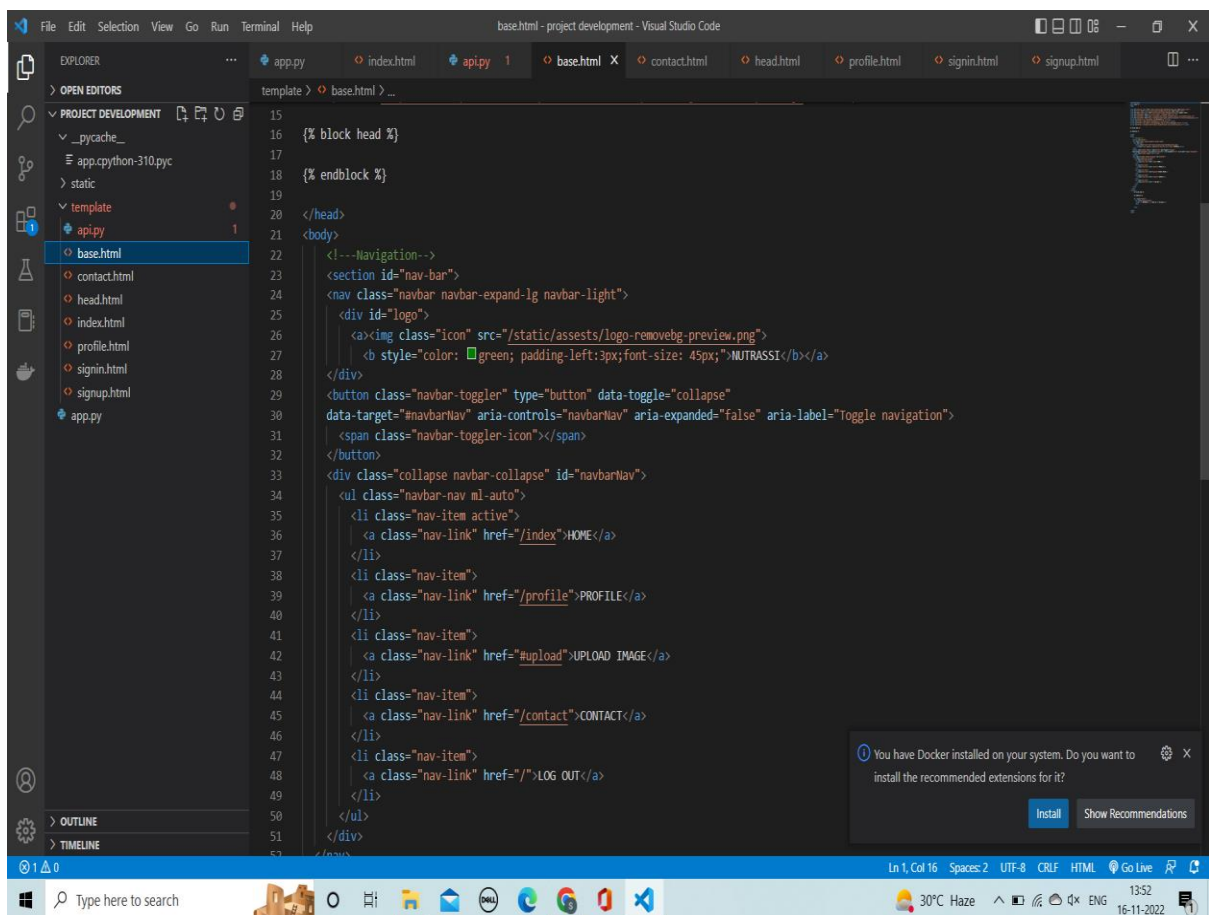


style1.css:



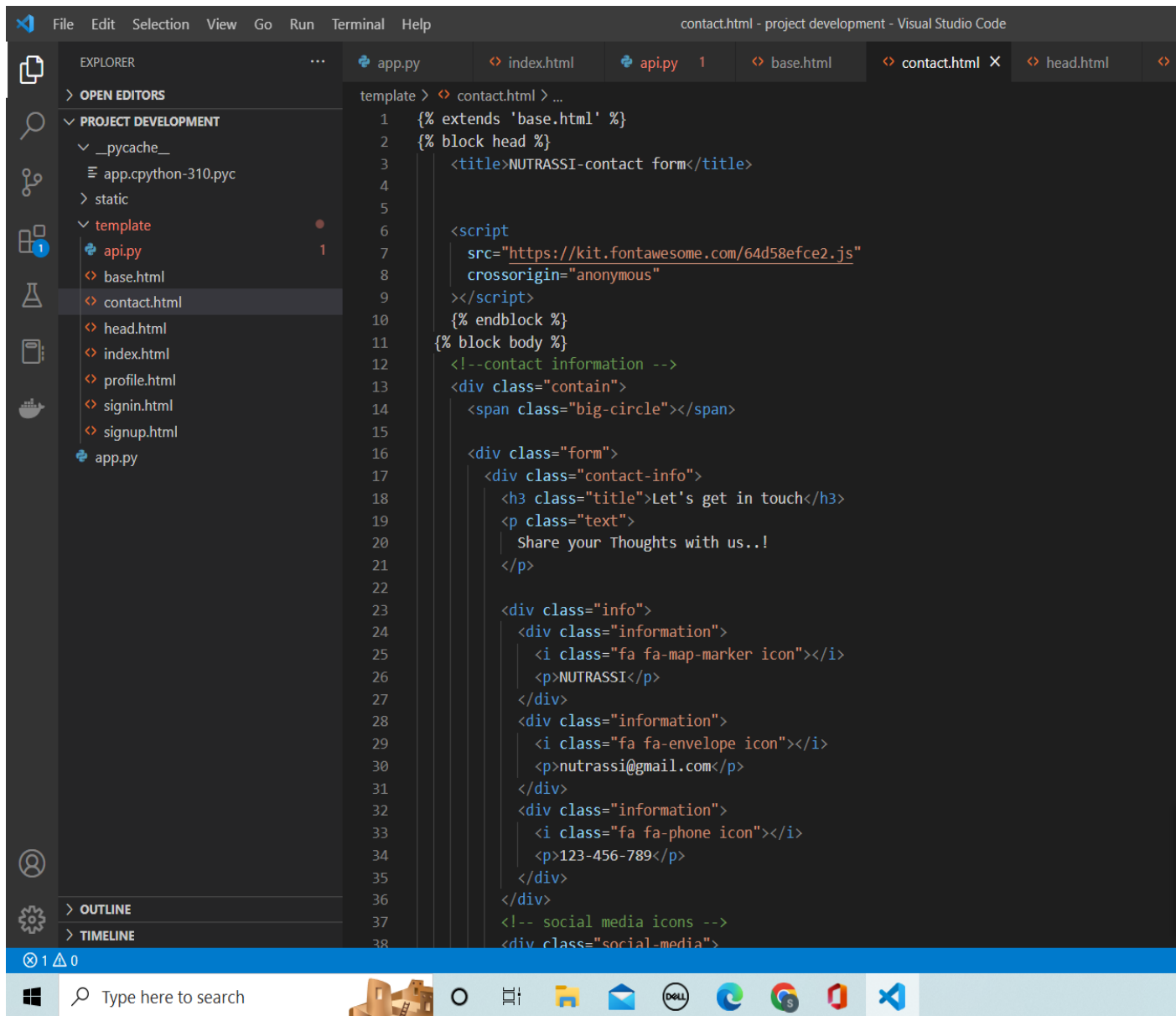
HTML CODE:

Base.html:



```
15  {% block head %}
16
17  {% endblock %}
18
19  </head>
20
21  <body>
22
23  <!--Navigation-->
24  <section id="nav-bar">
25    <nav class="navbar navbar-expand-lg navbar-light">
26      <div id="logo">
27        <a>NUTRASSI</b></a>
29      </div>
30      <button class="navbar-toggler" type="button" data-toggle="collapse"
31        data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
32        <span class="navbar-toggler-icon"></span>
33      </button>
34      <div class="collapse navbar-collapse" id="navbarNav">
35        <ul class="navbar-nav ml-auto">
36          <li class="nav-item active">
37            <a class="nav-link" href="/index">HOME</a>
38          </li>
39          <li class="nav-item">
40            <a class="nav-link" href="/profile">PROFILE</a>
41          </li>
42          <li class="nav-item">
43            <a class="nav-link" href="#upload">UPLOAD IMAGE</a>
44          </li>
45          <li class="nav-item">
46            <a class="nav-link" href="/contact">CONTACT</a>
47          </li>
48          <li class="nav-item">
49            <a class="nav-link" href="/">LOG OUT</a>
50          </li>
51        </ul>
52      </div>
53    </nav>
54  </body>
55  </html>
```

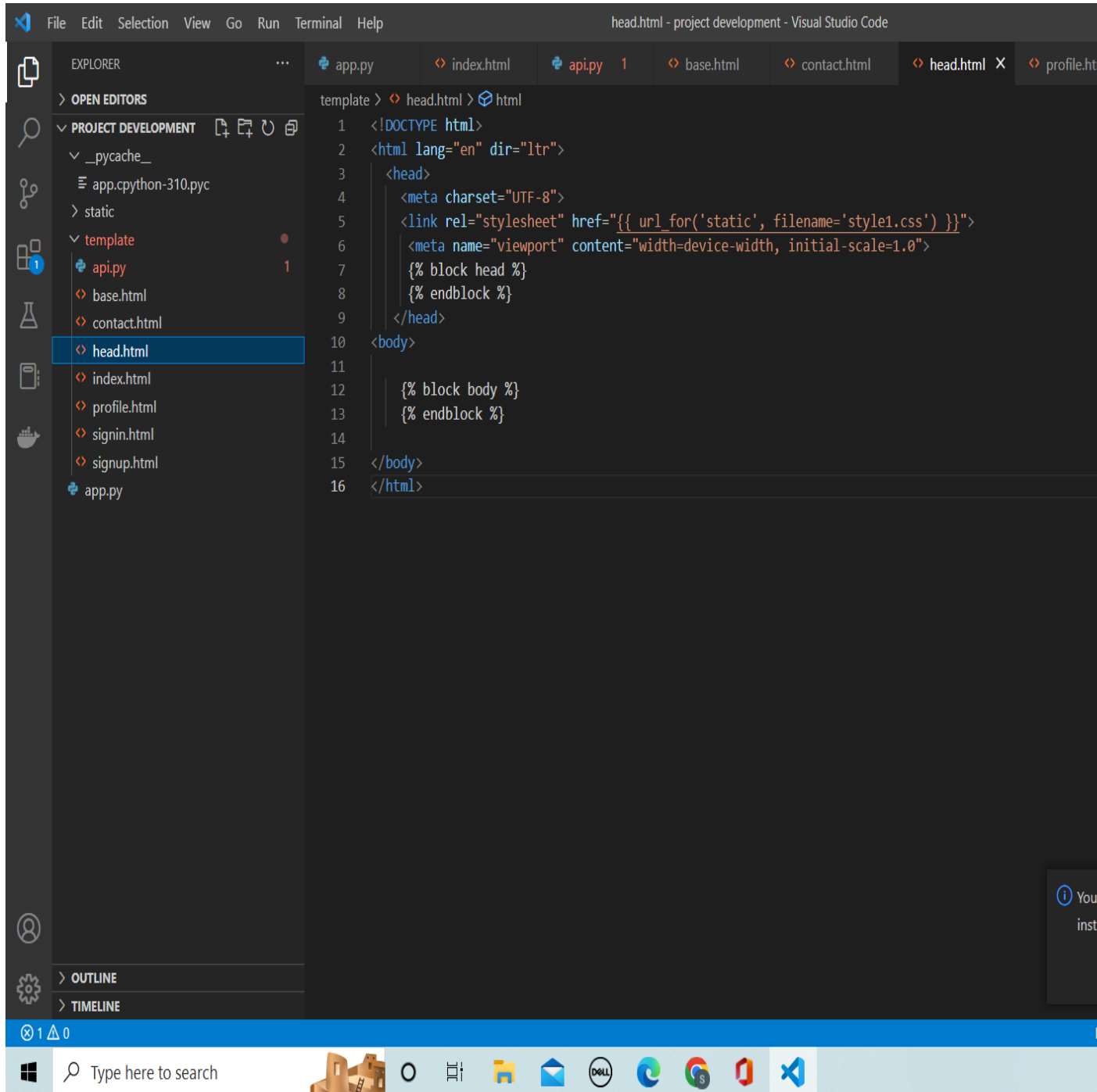
Contact.html:



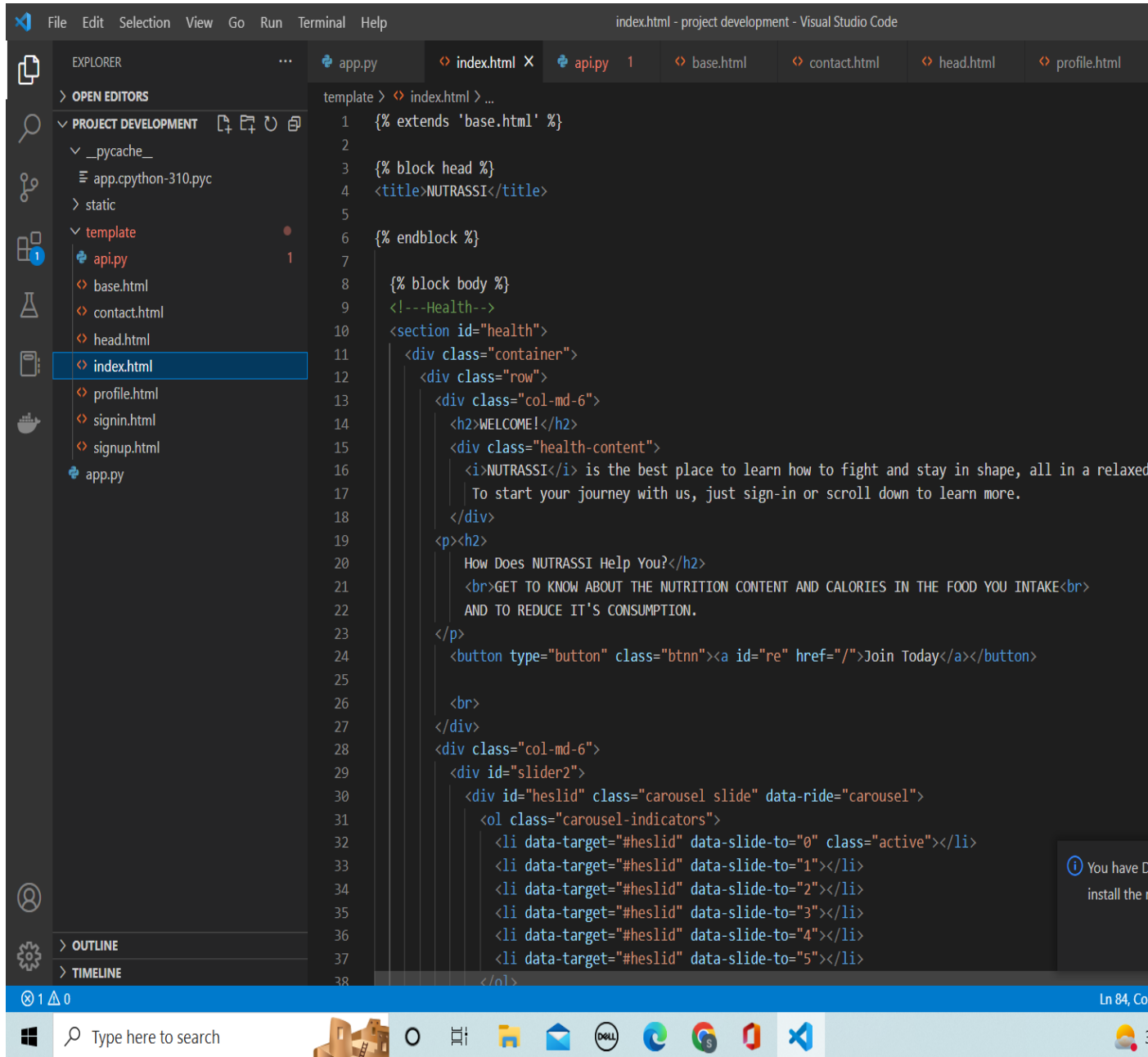
The screenshot shows the Visual Studio Code interface with the 'contact.html' file open in the editor. The Explorer sidebar on the left shows the project structure, including a 'template' folder containing 'api.py', 'base.html', 'contact.html', 'head.html', 'index.html', 'profile.html', 'signin.html', and 'signup.html'. The editor displays the following HTML code:

```
1 {% extends 'base.html' %}
2 {% block head %}
3     <title>NUTRASSI-contact form</title>
4
5
6     <script
7         src="https://kit.fontawesome.com/64d58efce2.js"
8         crossorigin="anonymous"
9     ></script>
10 {% endblock %}
11 {% block body %}
12     <!--contact information -->
13     <div class="contain">
14         <span class="big-circle"></span>
15
16         <div class="form">
17             <div class="contact-info">
18                 <h3 class="title">Let's get in touch</h3>
19                 <p class="text">
20                     Share your Thoughts with us..!
21                 </p>
22
23                 <div class="info">
24                     <div class="information">
25                         <i class="fa fa-map-marker icon"></i>
26                         <p>NUTRASSI</p>
27                     </div>
28                     <div class="information">
29                         <i class="fa fa-envelope icon"></i>
30                         <p>nutrassi@gmail.com</p>
31                     </div>
32                     <div class="information">
33                         <i class="fa fa-phone icon"></i>
34                         <p>123-456-789</p>
35                     </div>
36                 </div>
37                 <!-- social media icons -->
38                 <div class="social-media">
```

Head.html:



Index.html:

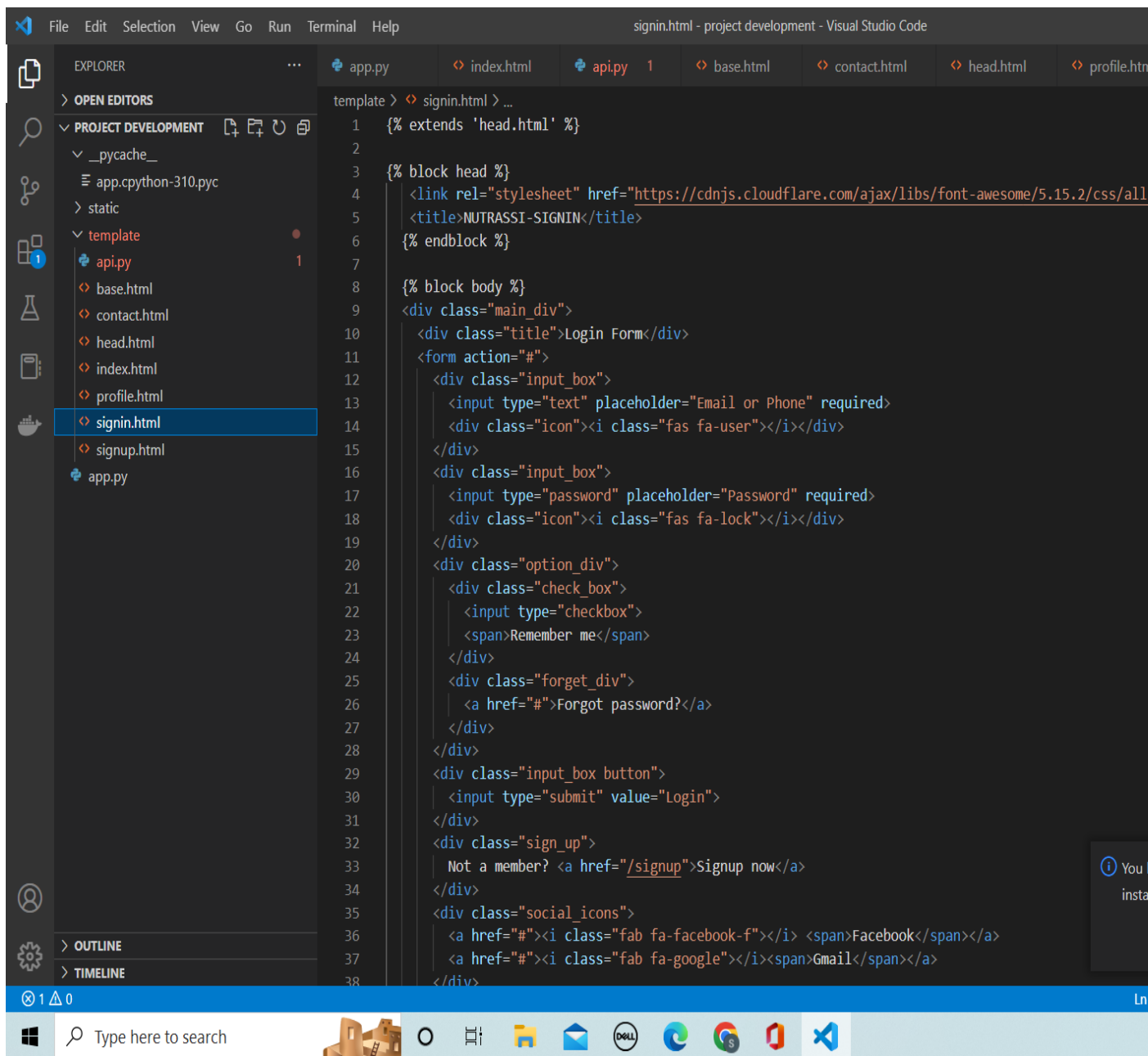


The screenshot shows the Visual Studio Code interface with the 'index.html' file open in the editor. The Explorer sidebar on the left shows the project structure, including a 'template' folder containing 'api.py', 'base.html', 'contact.html', 'head.html', 'index.html', 'profile.html', 'signin.html', and 'signup.html'. The editor displays the following HTML code:

```
template > index.html > ...
1 {% extends 'base.html' %}
2
3 {% block head %}
4 <title>NUTRASSI</title>
5
6 {% endblock %}
7
8 {% block body %}
9 <!--Health-->
10 <section id="health">
11   <div class="container">
12     <div class="row">
13       <div class="col-md-6">
14         <h2>WELCOME!</h2>
15         <div class="health-content">
16           <i>NUTRASSI</i> is the best place to learn how to fight and stay in shape, all in a relaxed
17           To start your journey with us, just sign-in or scroll down to learn more.
18         </div>
19       <p><h2>
20         How Does NUTRASSI Help You?</h2>
21         <br>GET TO KNOW ABOUT THE NUTRITION CONTENT AND CALORIES IN THE FOOD YOU INTAKE<br>
22         AND TO REDUCE IT'S CONSUMPTION.
23       </p>
24       <button type="button" class="btnn"><a id="re" href="/">Join Today</a></button>
25
26       <br>
27     </div>
28     <div class="col-md-6">
29       <div id="slider2">
30         <div id="heslid" class="carousel slide" data-ride="carousel">
31           <ol class="carousel-indicators">
32             <li data-target="#heslid" data-slide-to="0" class="active"></li>
33             <li data-target="#heslid" data-slide-to="1"></li>
34             <li data-target="#heslid" data-slide-to="2"></li>
35             <li data-target="#heslid" data-slide-to="3"></li>
36             <li data-target="#heslid" data-slide-to="4"></li>
37             <li data-target="#heslid" data-slide-to="5"></li>
38           </ol>
```

The status bar at the bottom indicates 'Ln 84, Co'.

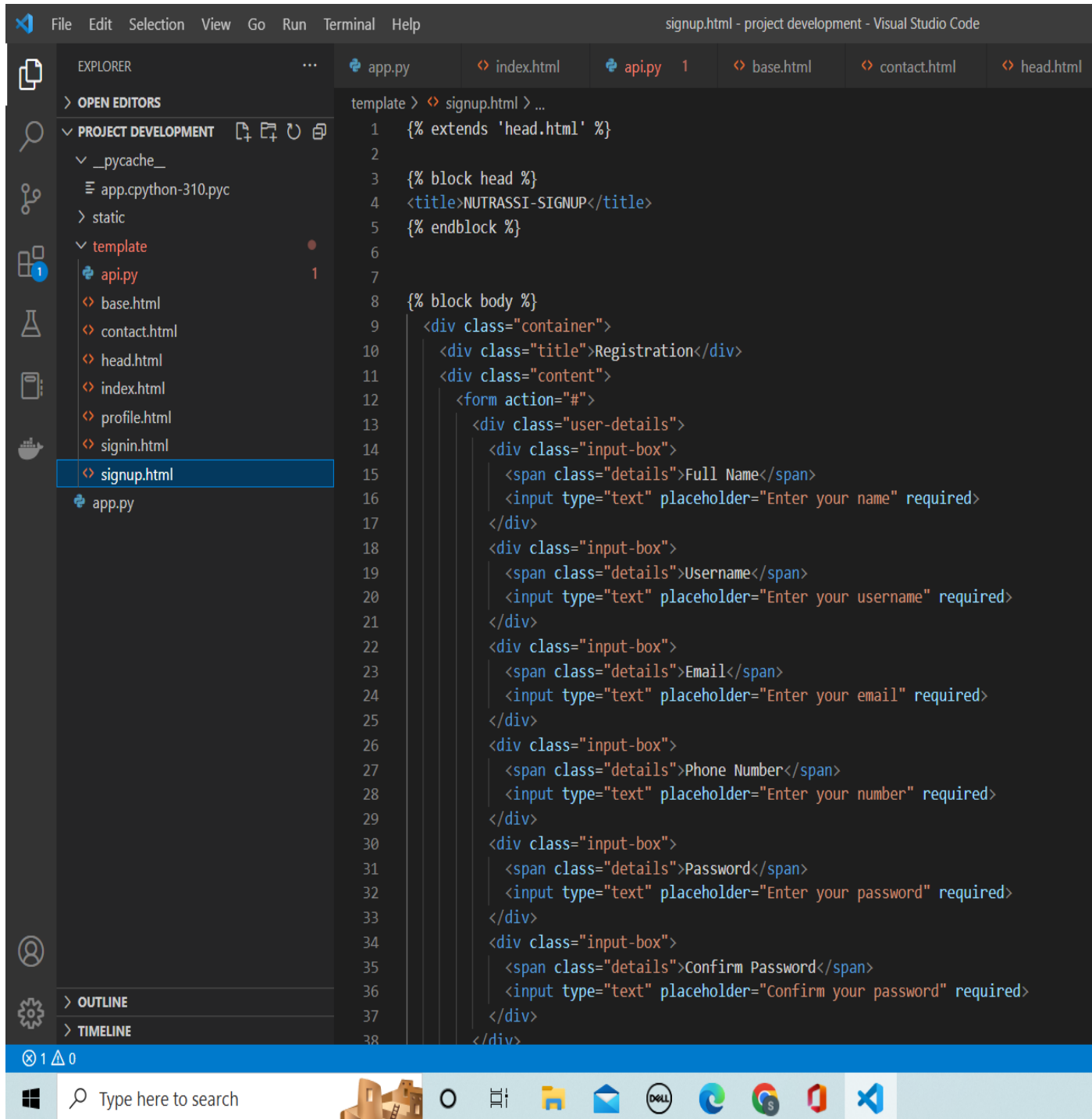
Signin.html:



The screenshot shows the Visual Studio Code interface with the 'signin.html' file open in the editor. The file is located in the 'template' directory under 'PROJECT DEVELOPMENT'. The code is a Jinja2 template for a login form, extending 'head.html' and including a stylesheet from Cloudflare. The form includes fields for email/phone and password, a 'Remember me' checkbox, a 'Forgot password?' link, a 'Login' button, a 'Signup now' link, and social media icons for Facebook and Gmail.

```
template > < signin.html > ...
1  {% extends 'head.html' %}
2
3  {% block head %}
4      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.2/css/all.min.css">
5      <title>NUTRASSI-SIGNIN</title>
6  {% endblock %}
7
8  {% block body %}
9      <div class="main_div">
10         <div class="title">Login Form</div>
11         <form action="#">
12             <div class="input_box">
13                 <input type="text" placeholder="Email or Phone" required>
14                 <div class="icon"><i class="fas fa-user"></i></div>
15             </div>
16             <div class="input_box">
17                 <input type="password" placeholder="Password" required>
18                 <div class="icon"><i class="fas fa-lock"></i></div>
19             </div>
20             <div class="option_div">
21                 <div class="checkbox_box">
22                     <input type="checkbox">
23                     <span>Remember me</span>
24                 </div>
25                 <div class="forget_div">
26                     <a href="#">Forgot password?</a>
27                 </div>
28             </div>
29             <div class="input_box button">
30                 <input type="submit" value="Login">
31             </div>
32             <div class="sign_up">
33                 Not a member? <a href="/signup">Signup now</a>
34             </div>
35             <div class="social_icons">
36                 <a href="#"><i class="fab fa-facebook-f"></i> <span>Facebook</span></a>
37                 <a href="#"><i class="fab fa-google"></i> <span>Gmail</span></a>
38             </div>
```

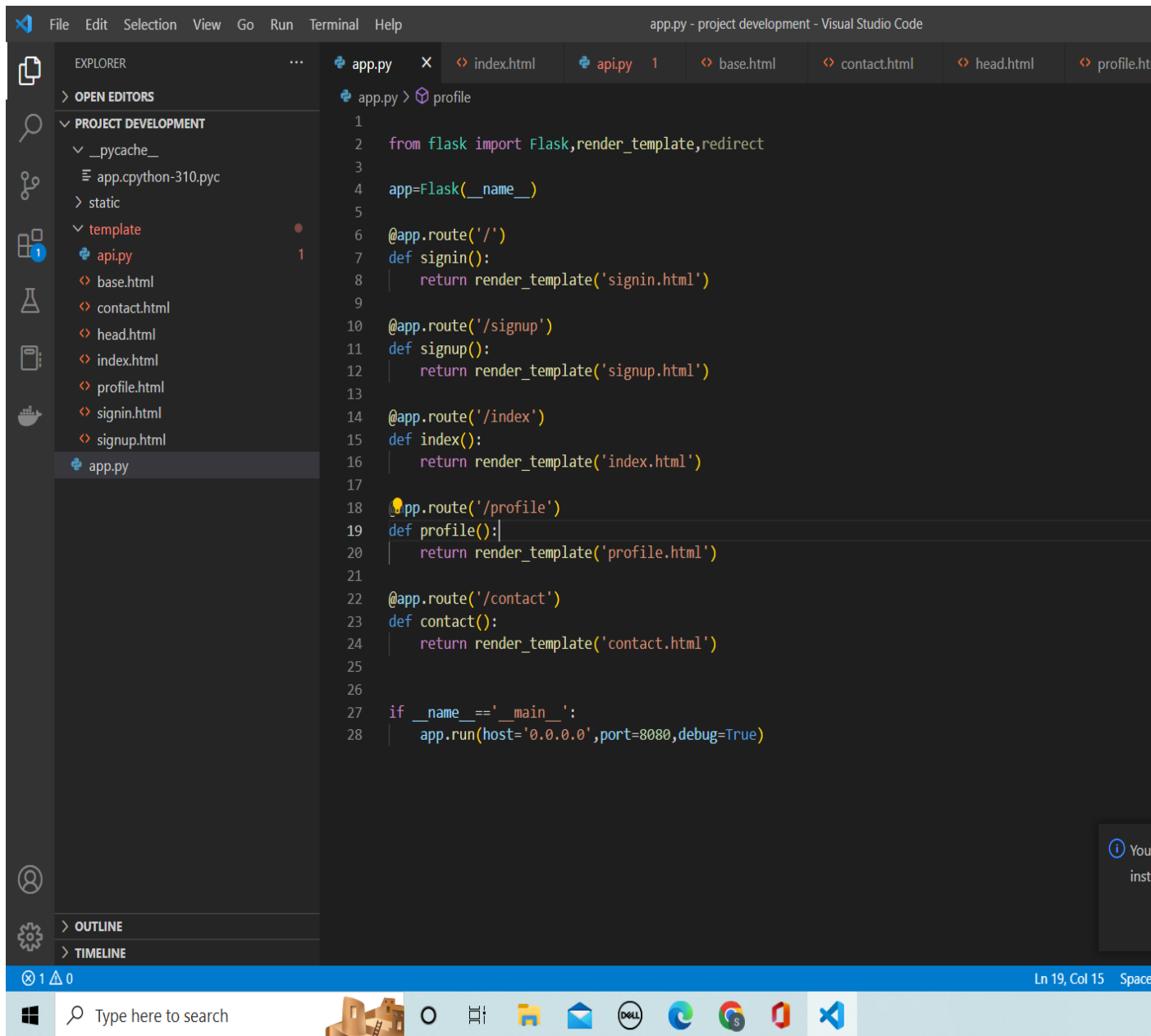

Signup.html:



The screenshot shows the Visual Studio Code interface with the 'project development' workspace. The Explorer sidebar on the left displays the file structure, with 'signup.html' selected under the 'template' folder. The main editor area shows the content of 'signup.html', which is an HTML template extending 'head.html'. The template includes a title 'NUTRASSI-SIGNUP' and a registration form with input fields for Full Name, Username, Email, Phone Number, Password, and Confirm Password, all marked as required.

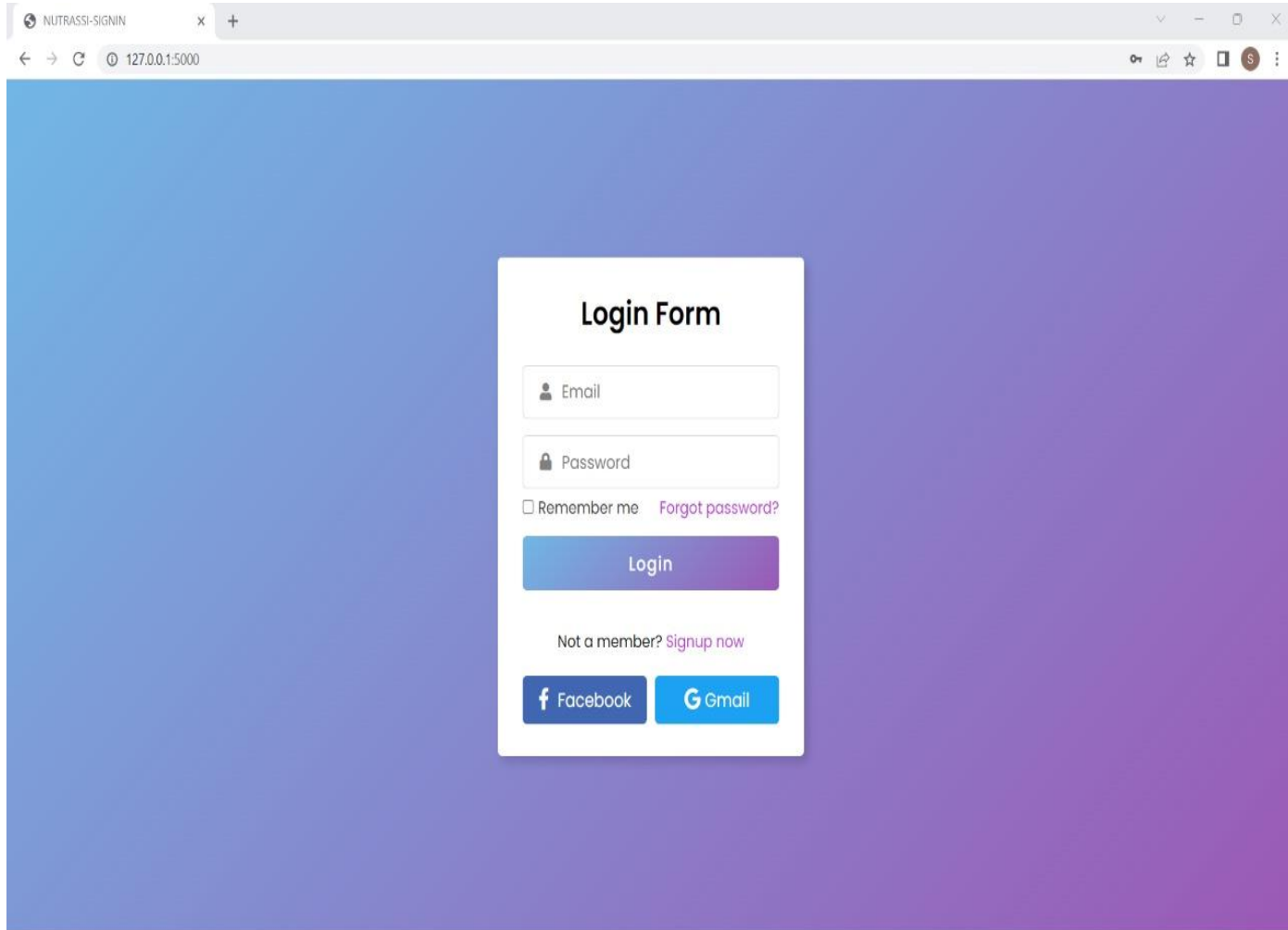
```
template > < signup.html > ...
1  {% extends 'head.html' %}
2
3  {% block head %}
4  <title>NUTRASSI-SIGNUP</title>
5  {% endblock %}
6
7
8  {% block body %}
9  <div class="container">
10   <div class="title">Registration</div>
11   <div class="content">
12     <form action="#">
13       <div class="user-details">
14         <div class="input-box">
15           <span class="details">Full Name</span>
16           <input type="text" placeholder="Enter your name" required>
17         </div>
18         <div class="input-box">
19           <span class="details">Username</span>
20           <input type="text" placeholder="Enter your username" required>
21         </div>
22         <div class="input-box">
23           <span class="details">Email</span>
24           <input type="text" placeholder="Enter your email" required>
25         </div>
26         <div class="input-box">
27           <span class="details">Phone Number</span>
28           <input type="text" placeholder="Enter your number" required>
29         </div>
30         <div class="input-box">
31           <span class="details">Password</span>
32           <input type="text" placeholder="Enter your password" required>
33         </div>
34         <div class="input-box">
35           <span class="details">Confirm Password</span>
36           <input type="text" placeholder="Confirm your password" required>
37         </div>
38       </div>
39     </form>
40   </div>
41 </div>
```

App.py:



OUTPUTS:

Login page:



The screenshot displays a web browser window with a single tab titled 'NUTRASSI-SIGNIN'. The address bar shows the URL '127.0.0.1:5000'. The page features a blue-to-purple gradient background. Centered on the page is a white 'Login Form' box. Inside the form, there are two input fields: 'Email' with a user icon and 'Password' with a lock icon. Below these fields are a 'Remember me' checkbox and a 'Forgot password?' link. A blue 'Login' button is positioned below the checkbox. At the bottom of the form, there is a link 'Not a member? Signup now' and two social media login buttons for 'Facebook' and 'Gmail'.

NUTRASSI-SIGNIN

127.0.0.1:5000

Login Form

Email

Password

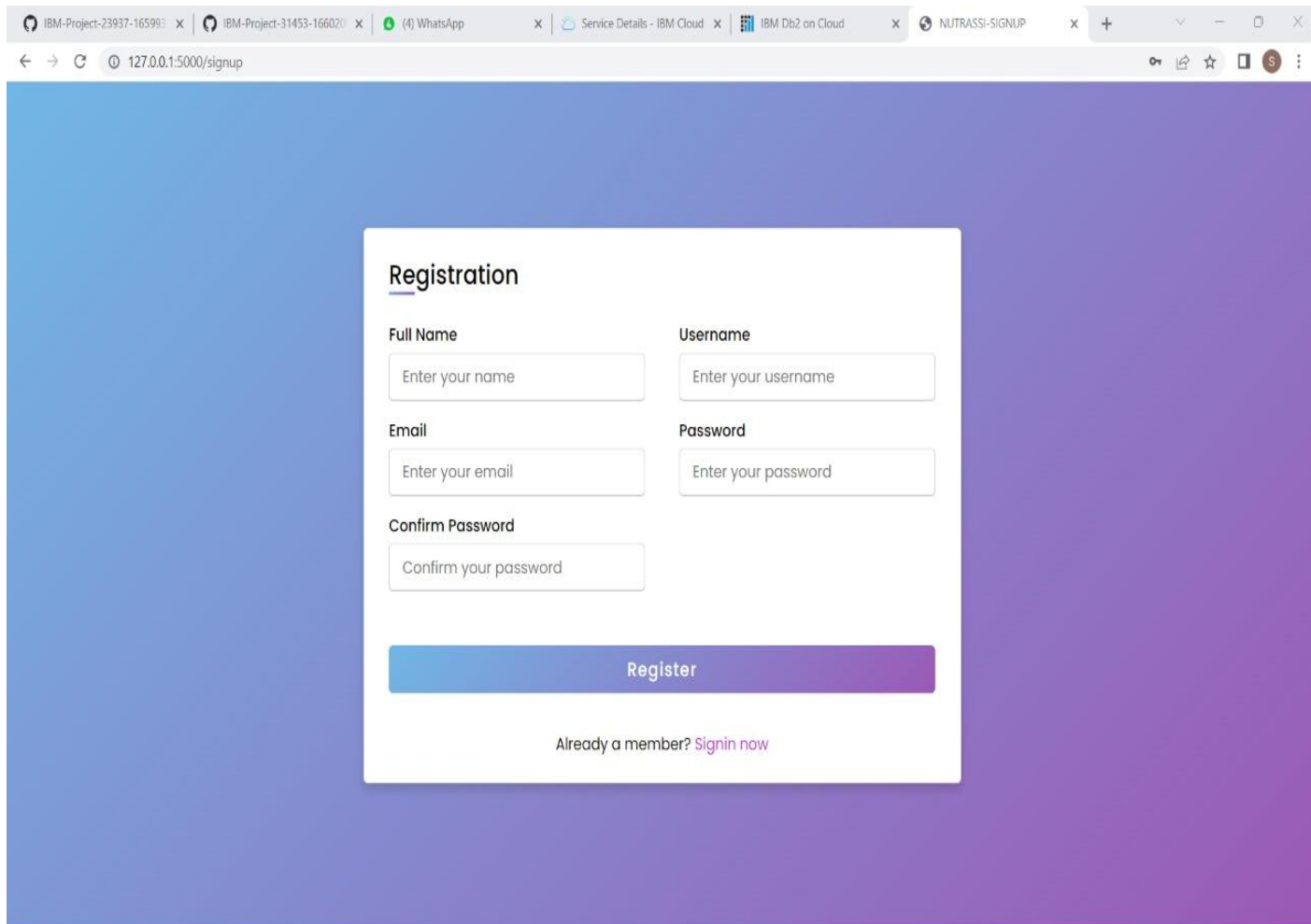
☐ Remember me [Forgot password?](#)

Login

Not a member? [Signup now](#)

Facebook Gmail

Signup page:

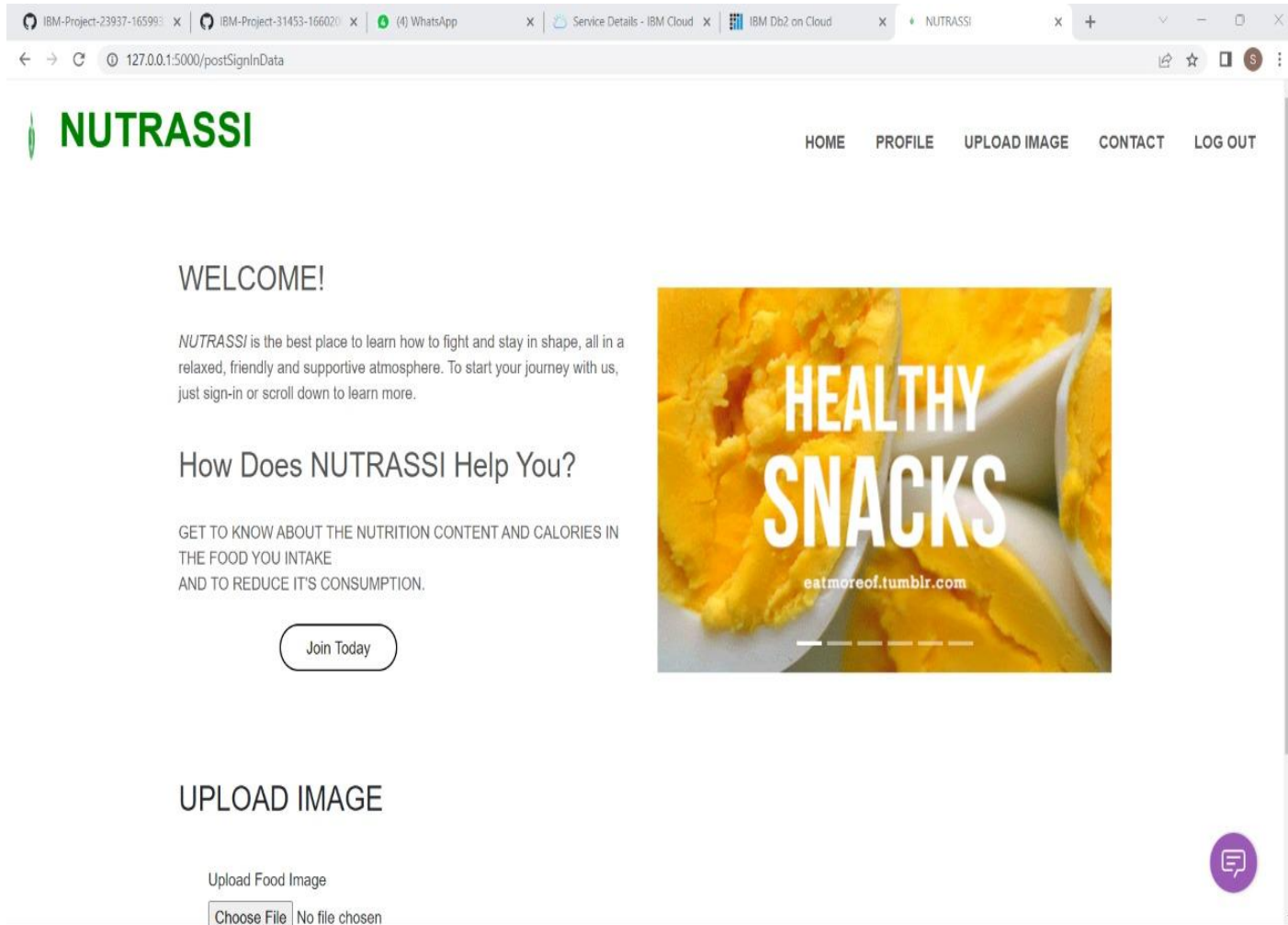


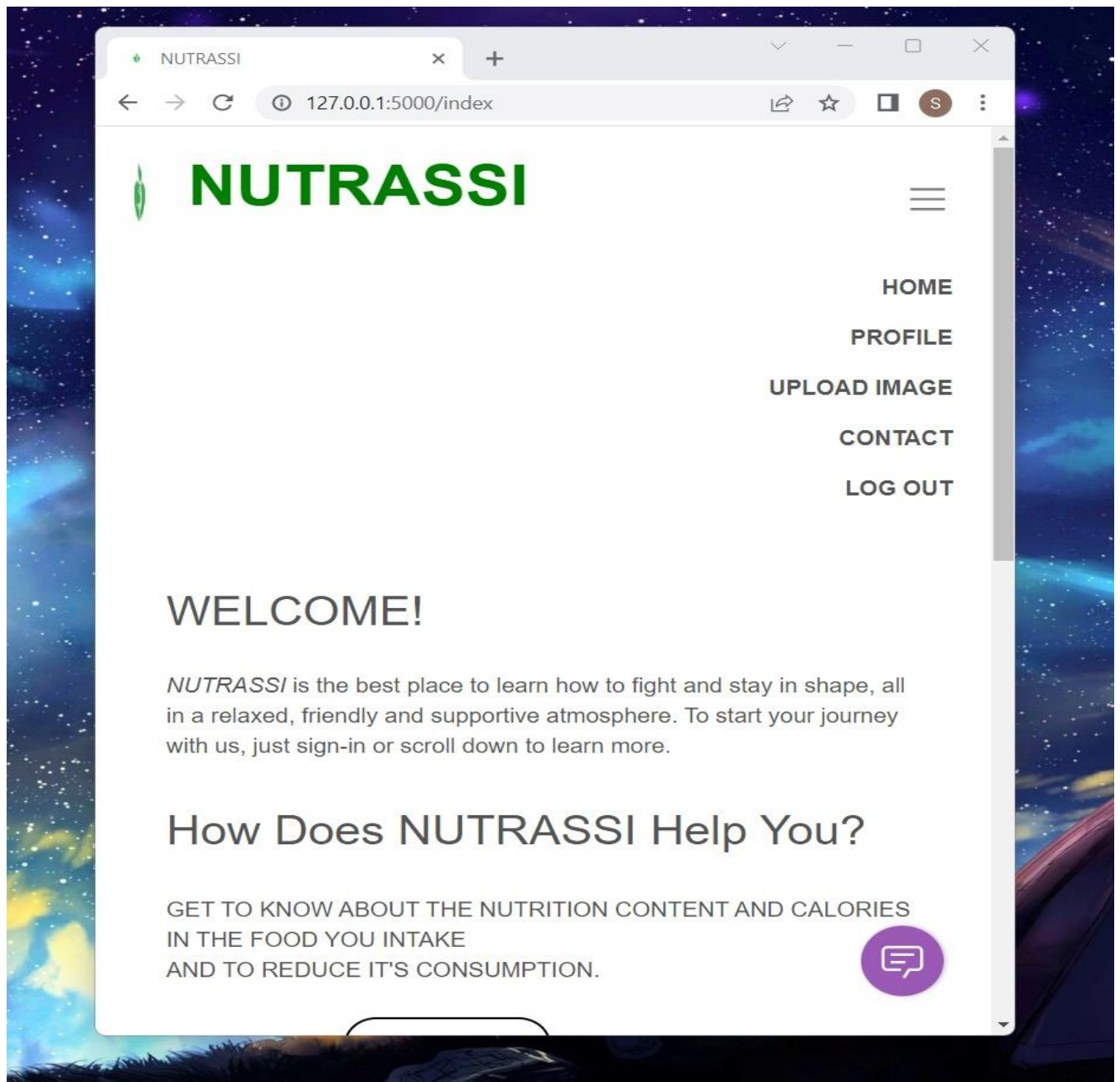
The screenshot shows a web browser window with multiple tabs. The active tab is titled "NUTRASSI-SIGNUP". The address bar shows the URL "127.0.0.1:5000/signup". The page features a registration form with the following fields:

- Full Name**: Enter your name
- Username**: Enter your username
- Email**: Enter your email
- Password**: Enter your password
- Confirm Password**: Confirm your password

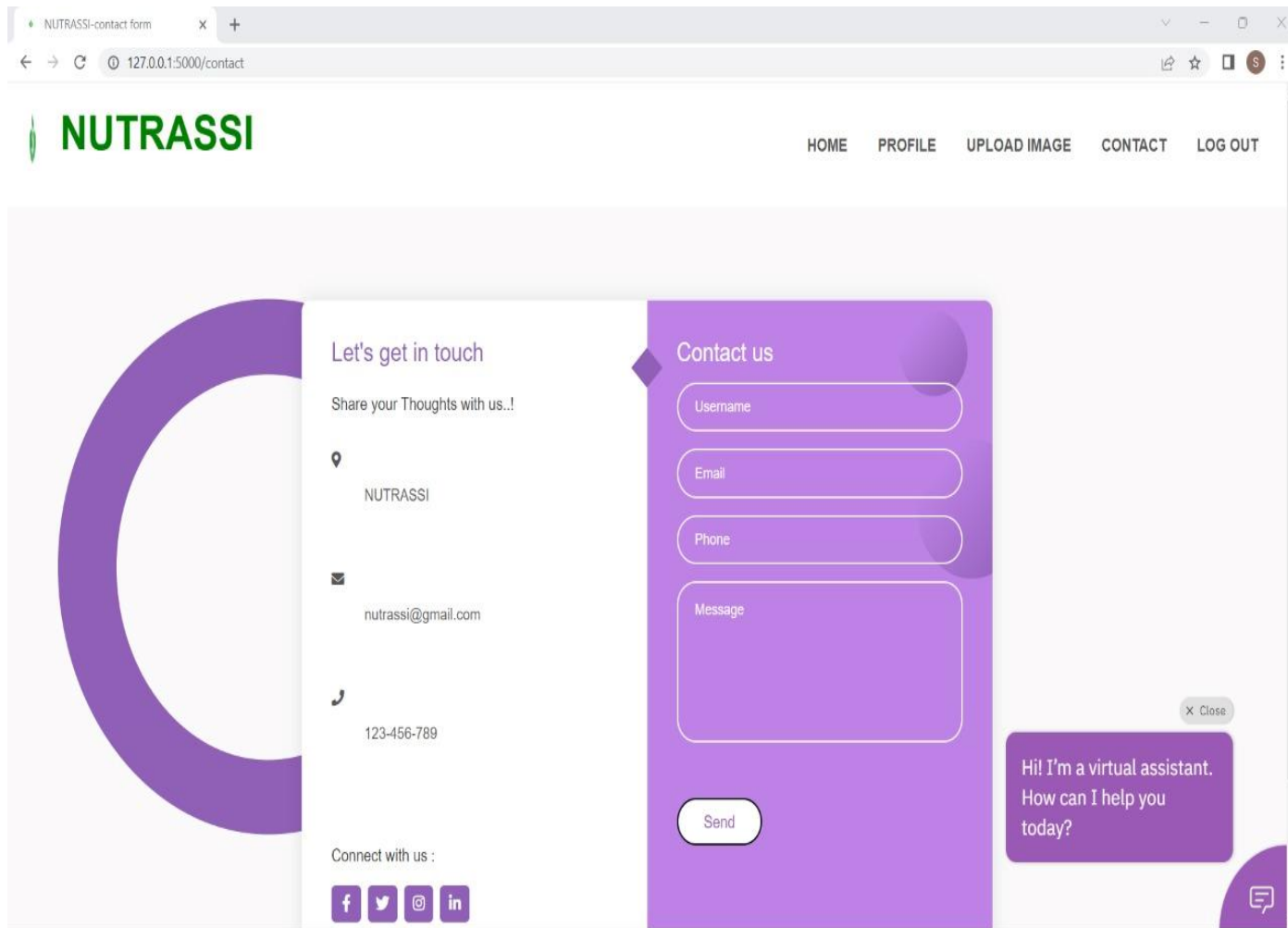
Below the form is a large blue button labeled "Register". At the bottom, there is a link that says "Already a member? [Signin now](#)".

Home Page:





Contact page:



The screenshot shows a web browser window with the title "NUTRASSI-contact form" and the URL "127.0.0.1:5000/contact". The page features the NUTRASSI logo in green and a navigation menu with links: HOME, PROFILE, UPLOAD IMAGE, CONTACT, and LOG OUT. The main content area is divided into two sections. The left section, titled "Let's get in touch", includes a large purple circular graphic, a text input field for "Share your Thoughts with us..!", and contact information: a location pin icon followed by "NUTRASSI", an email icon followed by "nutrassi@gmail.com", and a phone icon followed by "123-456-789". Below this is a "Connect with us :" section with icons for Facebook, Twitter, Instagram, and LinkedIn. The right section, titled "Contact us", contains a form with fields for "Username", "Email", "Phone", and "Message", and a "Send" button. A virtual assistant chat bubble is visible in the bottom right corner, saying "Hi! I'm a virtual assistant. How can I help you today?".

NUTRASSI

HOME PROFILE UPLOAD IMAGE CONTACT LOG OUT

Let's get in touch

Share your Thoughts with us..!

NUTRASSI

nutrassi@gmail.com

123-456-789

Connect with us :

Facebook Twitter Instagram LinkedIn

Contact us

Username

Email

Phone

Message

Send

Hi! I'm a virtual assistant. How can I help you today?

