

NUTRITION ASSISTANT APPLICATION

Team members:

Deepak Kumar A

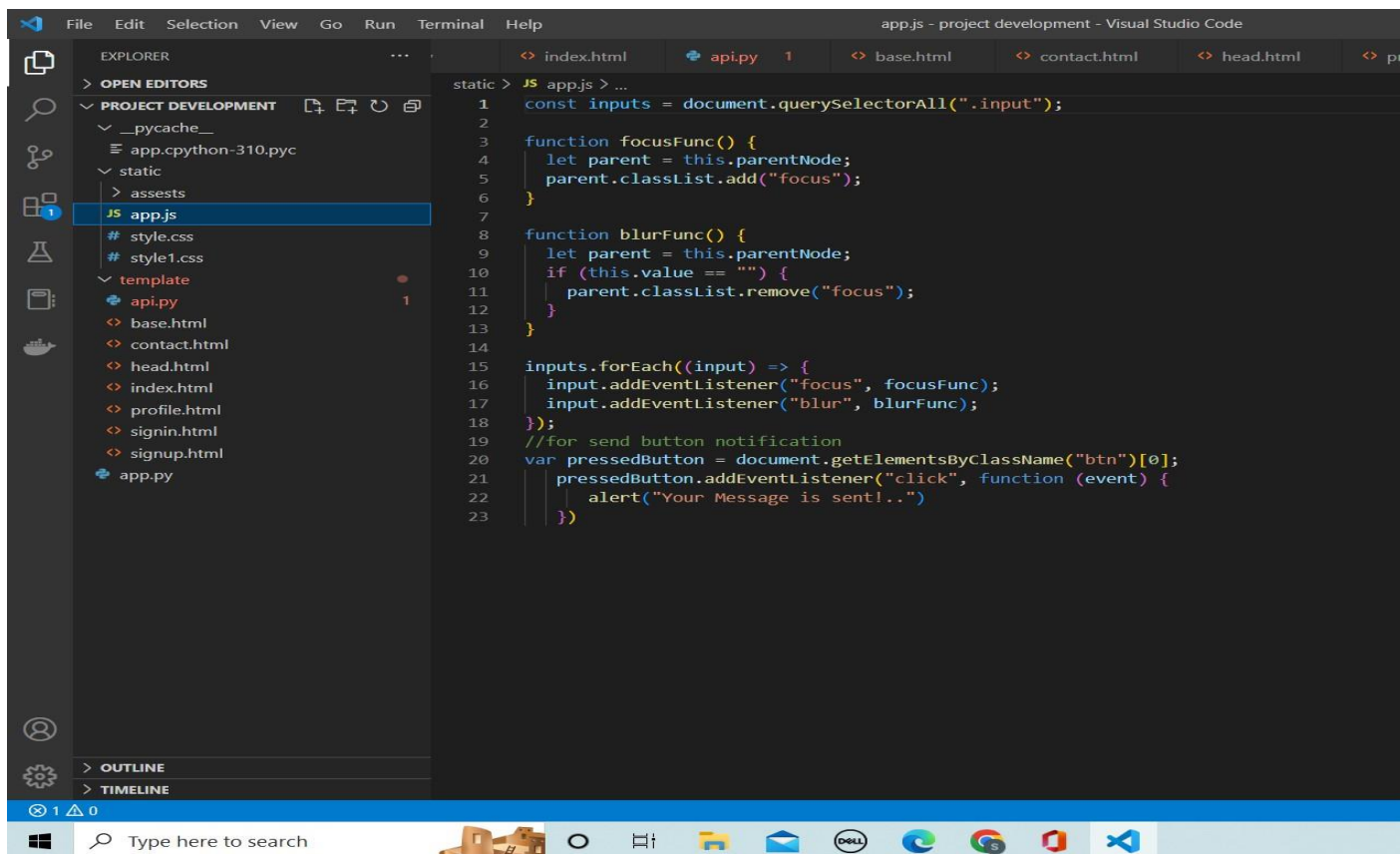
Mukilan A

Pozhil K

Hariharan P

SPRINT-1:

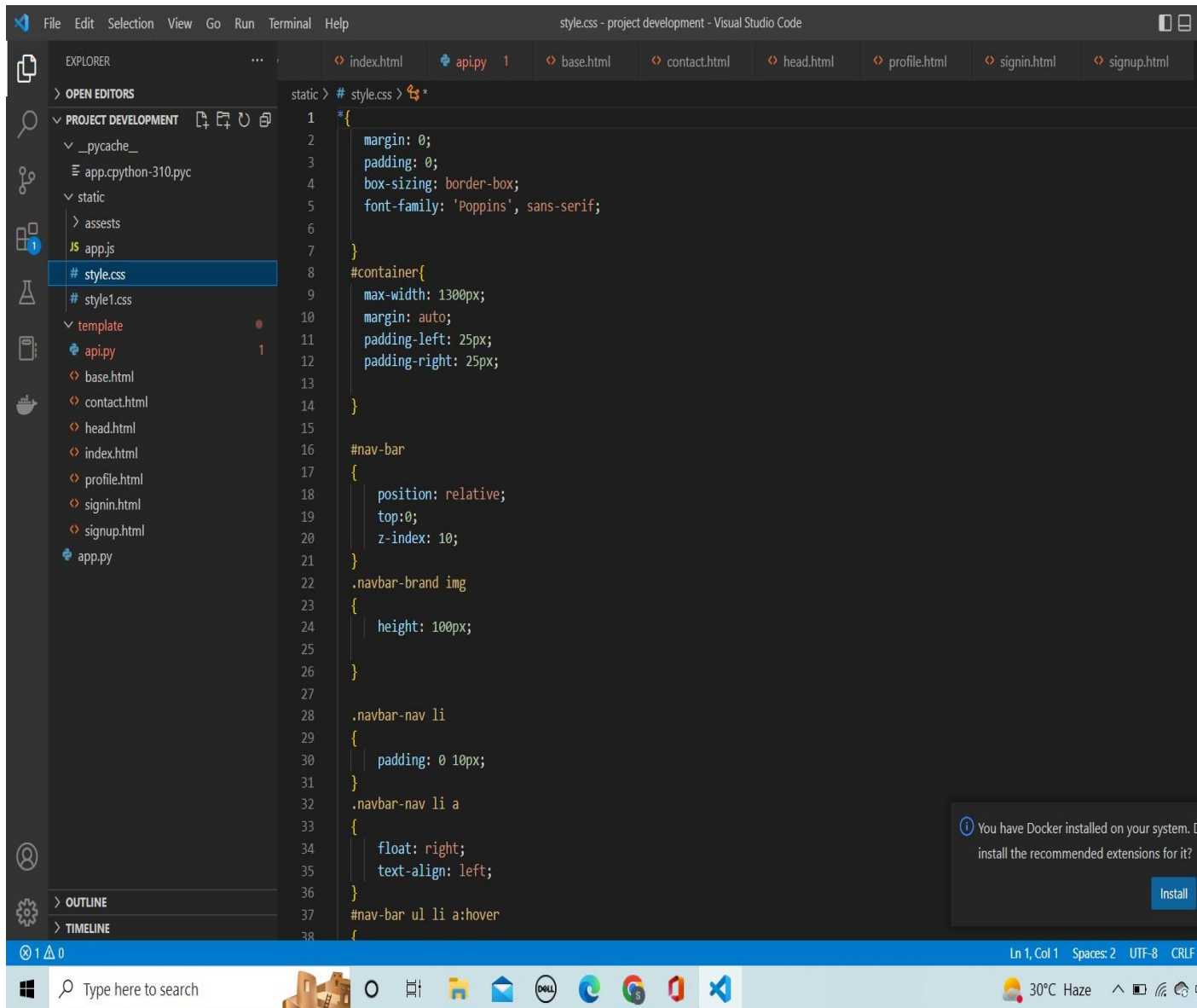
app.js



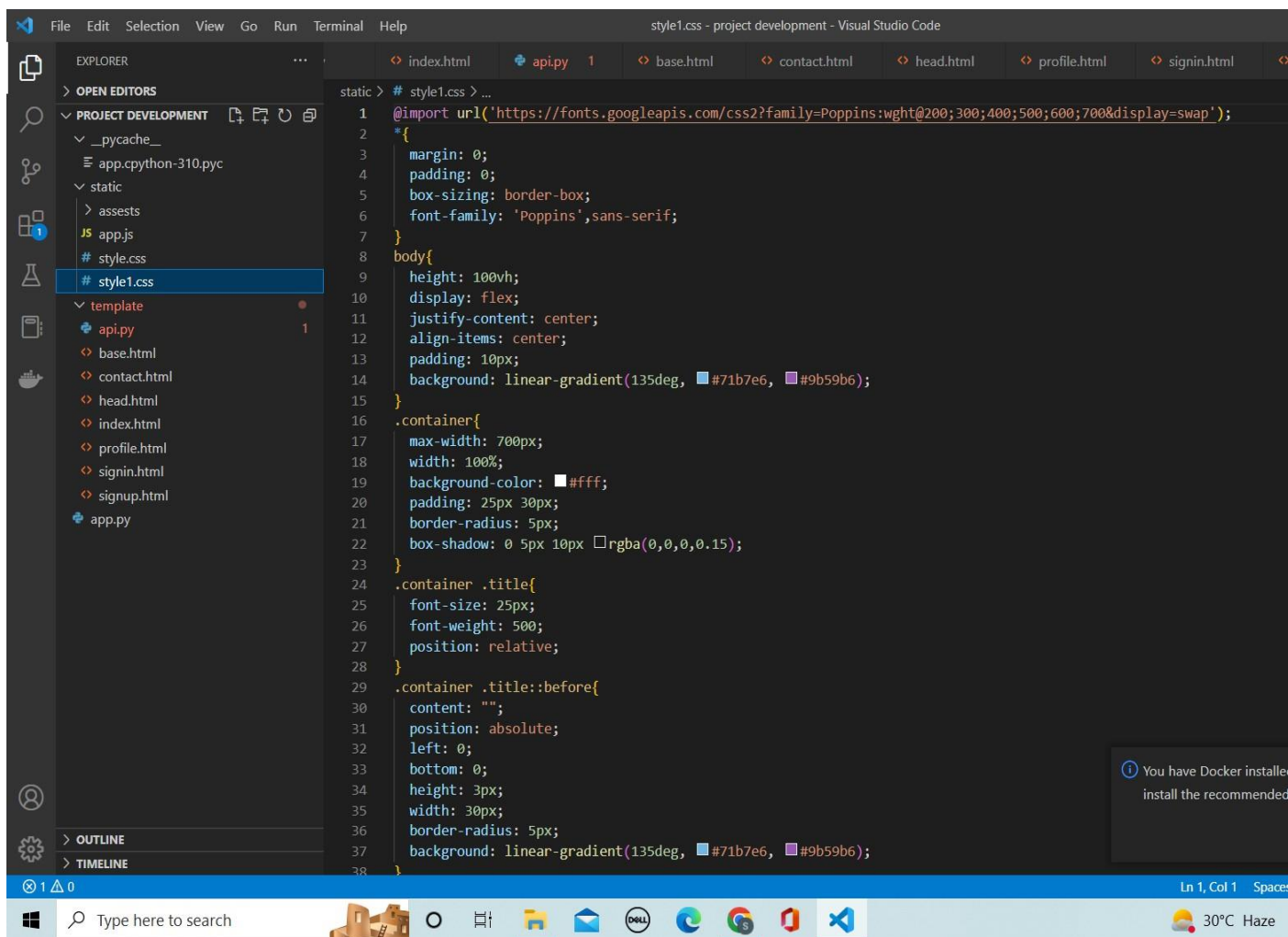
The screenshot shows the Visual Studio Code interface with a project named 'project development'. The Explorer sidebar on the left shows the file structure, including a 'template' folder containing 'app.js'. The main editor area displays the content of 'app.js', which includes JavaScript code for handling form inputs and sending notifications. 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 })
```

style.css:

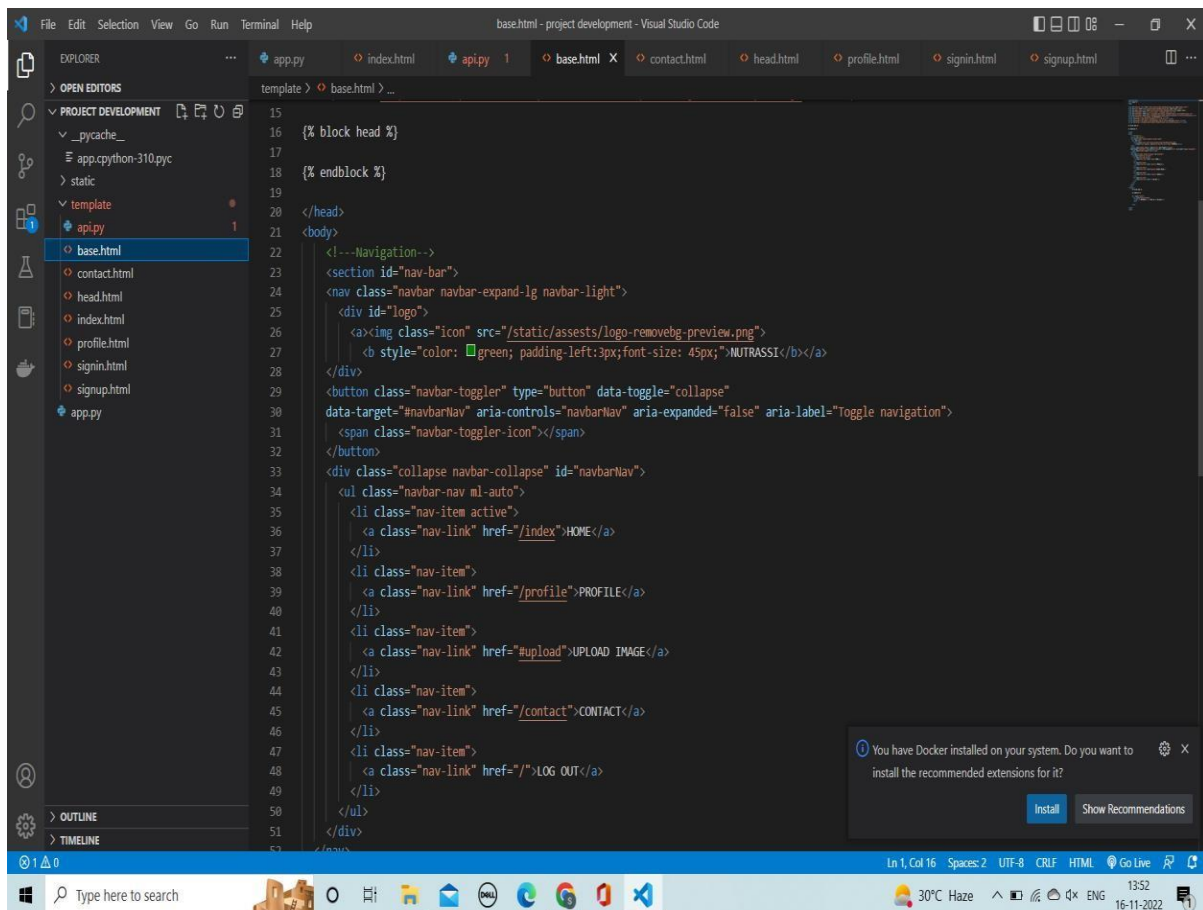


style1.css:



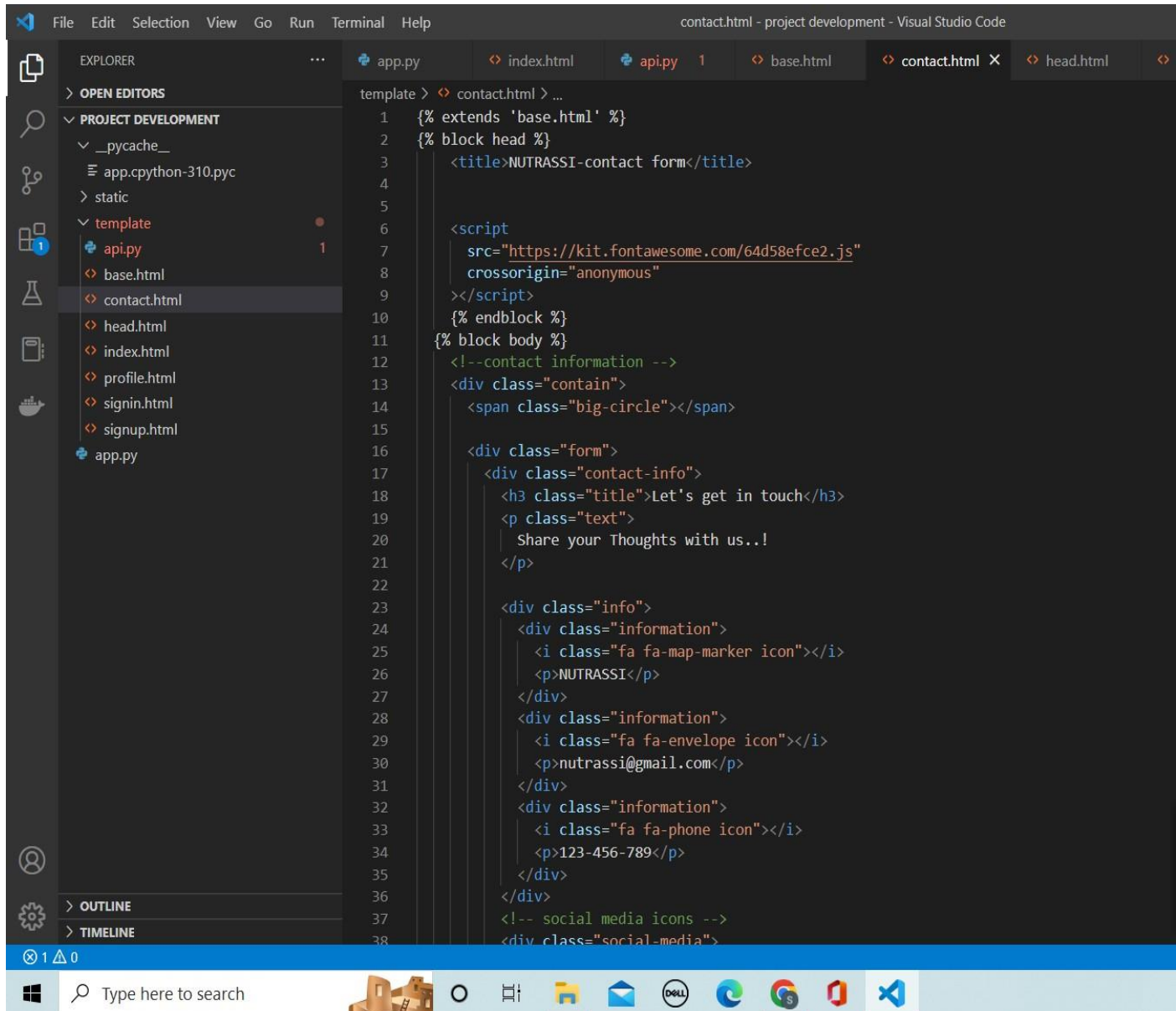
HTML CODE:

Base.html:



```
15  {% block head %}
16
17
18  {% endblock %}
19
20  </head>
21  <body>
22
23    <!--Navigation-->
24    <section id="nav-bar">
25      <nav class="navbar navbar-expand-lg navbar-light">
26        <div id="logo">
27          <aNUTRASSI</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>
```

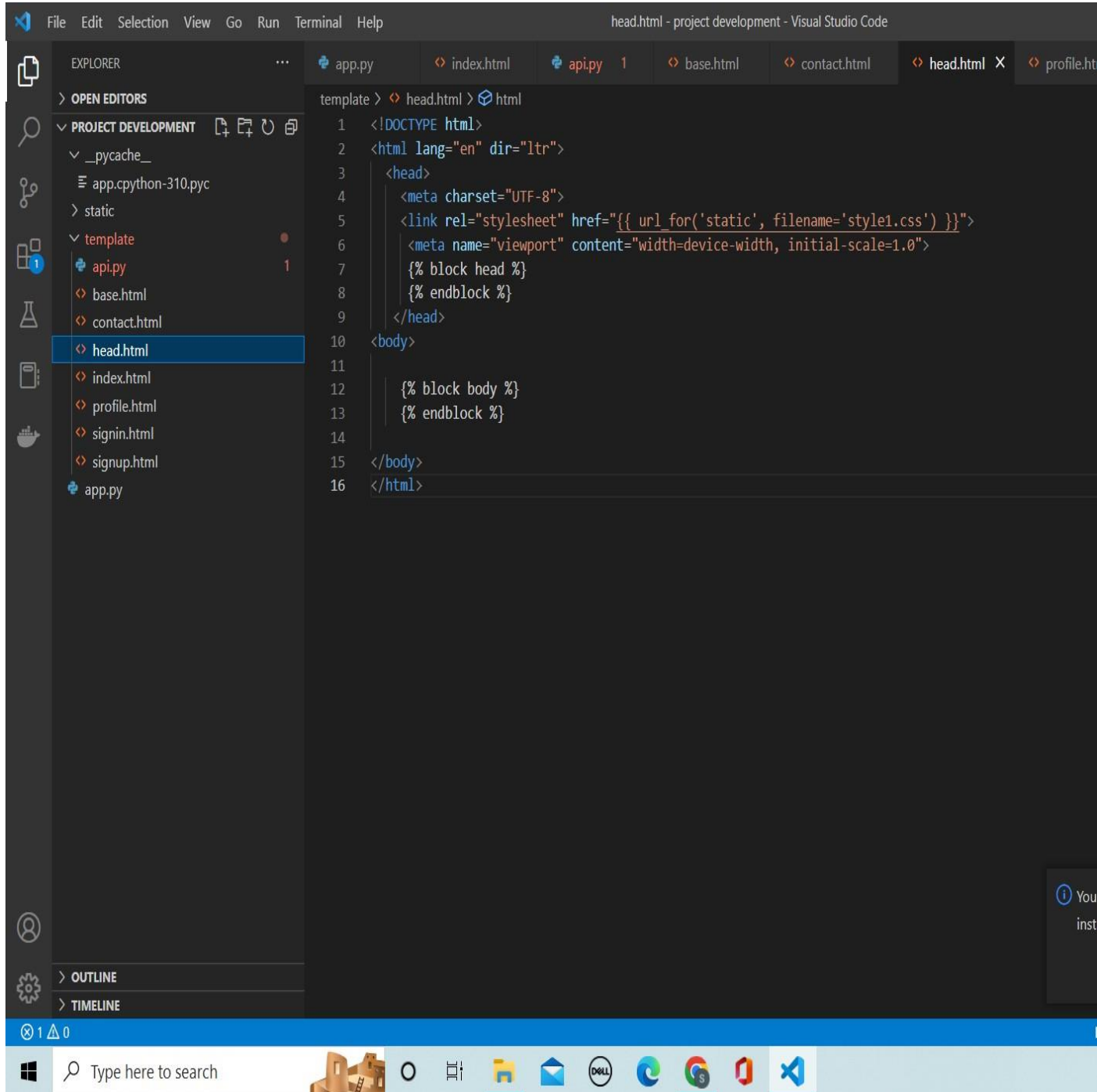
Contact.html:



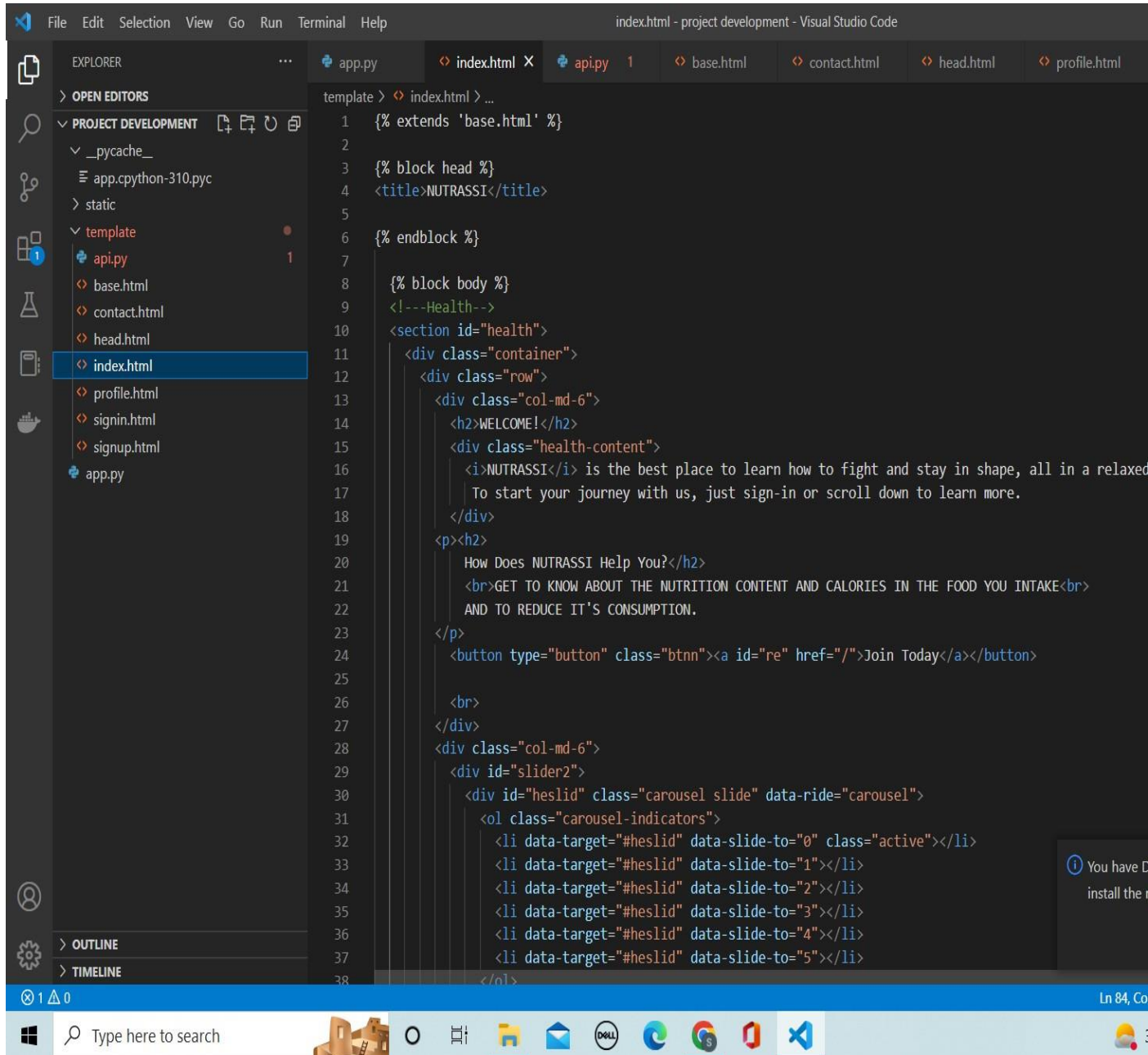
The screenshot shows the Visual Studio Code interface with the 'contact.html' file open in the editor. The Explorer sidebar on the left shows the project structure, including a 'template' folder containing 'api.py', 'base.html', 'contact.html', 'head.html', 'index.html', 'profile.html', 'signin.html',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

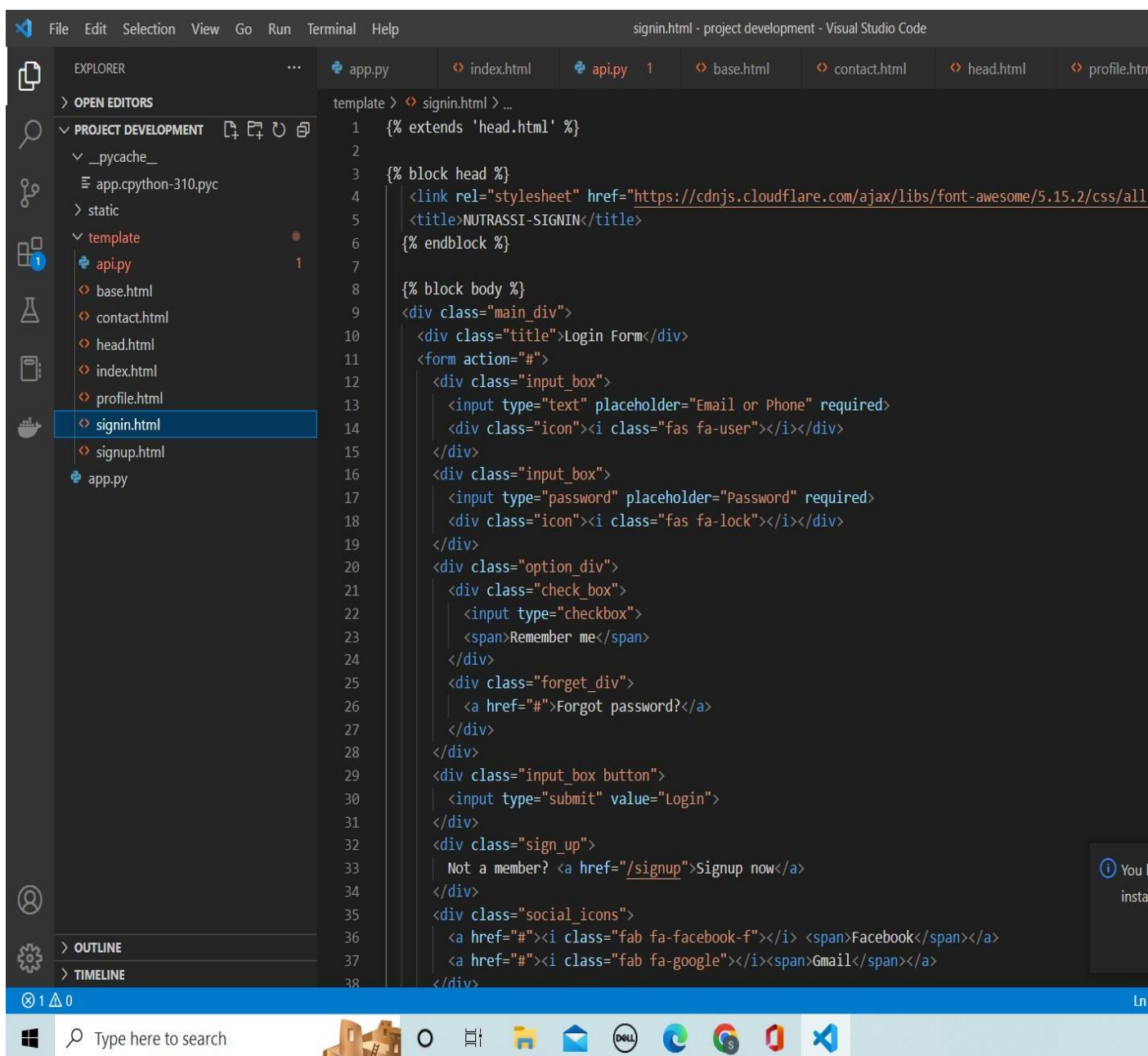


The screenshot shows the Visual Studio Code interface with the 'index.html' file open in the editor. The Explorer sidebar on the left shows the project structure, including a 'template' folder containing 'api.py', 'base.html', 'contact.html', 'head.html', 'index.html', 'profile.html', 'signin.html',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

```
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 shows 'Ln 84, Co' and a search bar with the text 'Type here to search'.

Signin.html:



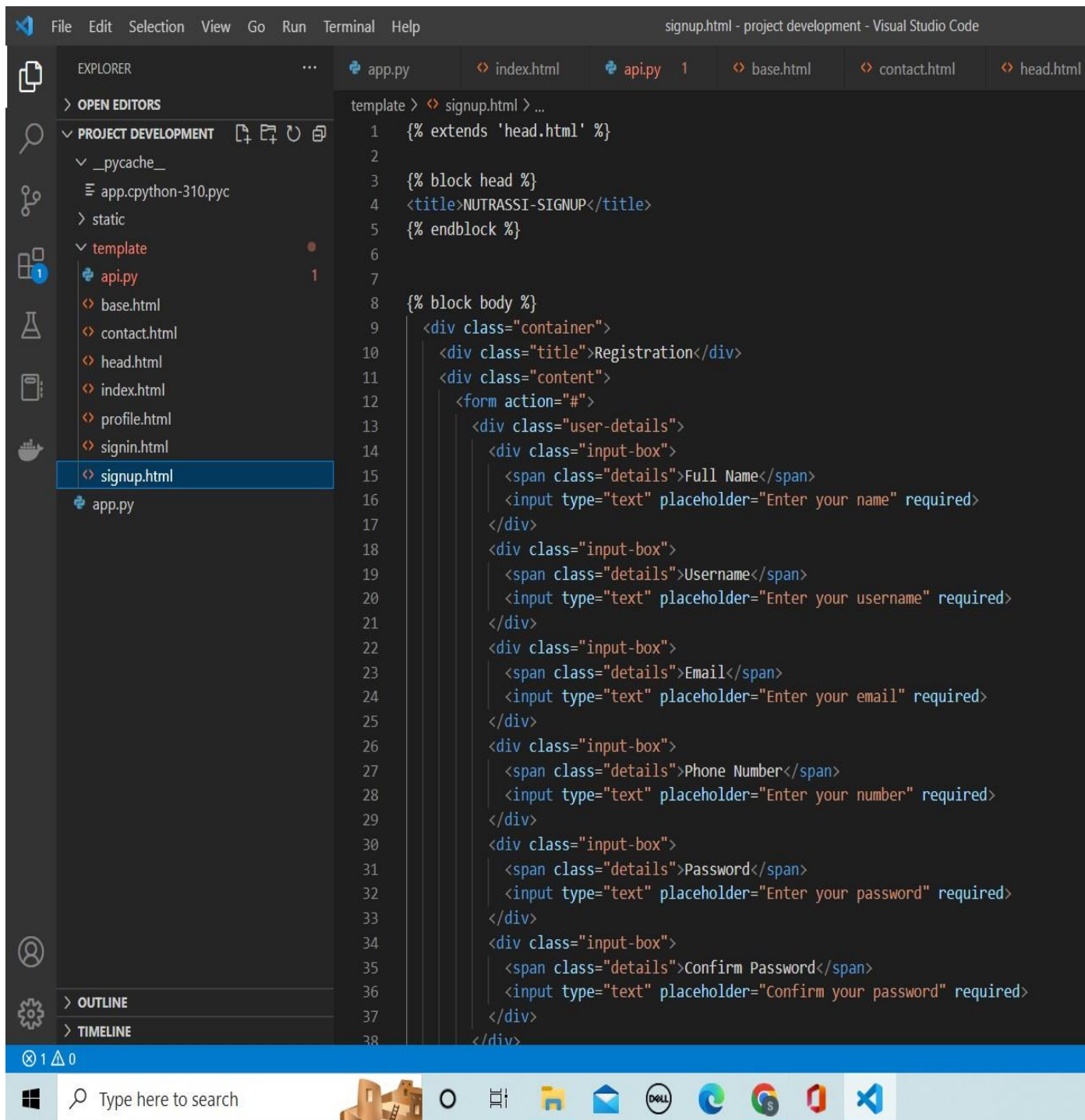
The screenshot shows the Visual Studio Code editor with the file explorer on the left and the editor window on the right. The file explorer shows the project structure with the following files and folders:

- PROJECT DEVELOPMENT
 - __pycache__
 - app.cpython-310.pyc
 - static
 - template
 - api.py
 - base.html
 - contact.html
 - head.html
 - index.html
 - profile.html
 - signin.html
 - signup.html
 - app.py

The editor window shows the content of the `signin.html` file, which is a Jinja2 template. The template extends `head.html` and contains a login form with the following structure:

```
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="check_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>
```

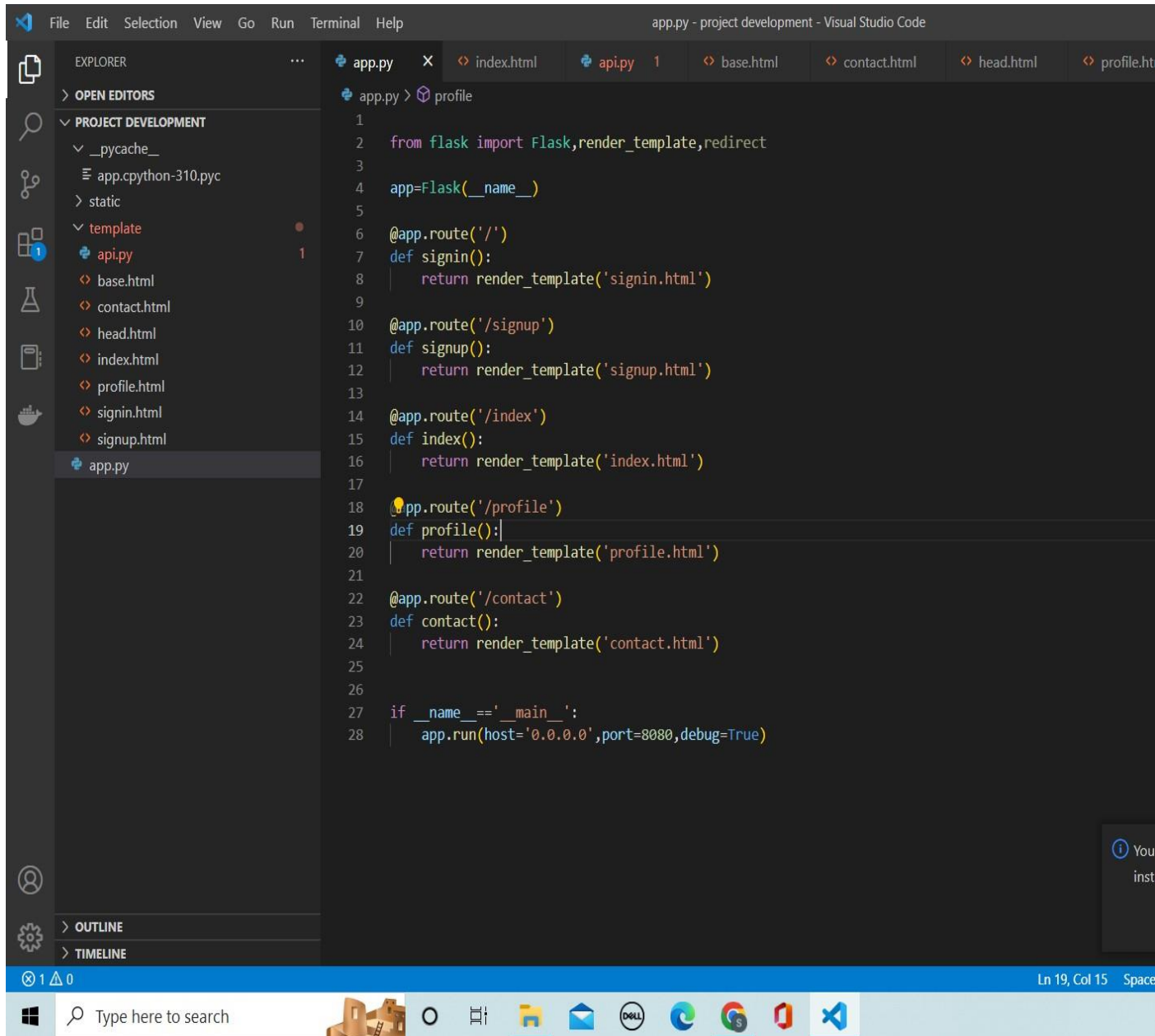

Signup.html:



The screenshot shows the Visual Studio Code interface with a project named "project development". The Explorer sidebar on the left displays the file structure, including a "template" folder containing "api.py", "base.html", "contact.html", "head.html", "index.html", "profile.html", "signin.html", and "signup.html". The "signup.html" file is selected and open in the main editor. The code in the editor is a Jinja2 template that extends "head.html" and defines a registration form. The form includes input fields for Full Name, Username, Email, Phone Number, Password, and Confirm Password, each with a placeholder and a "required" attribute. The form is enclosed in a container with a title "Registration".

```
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:

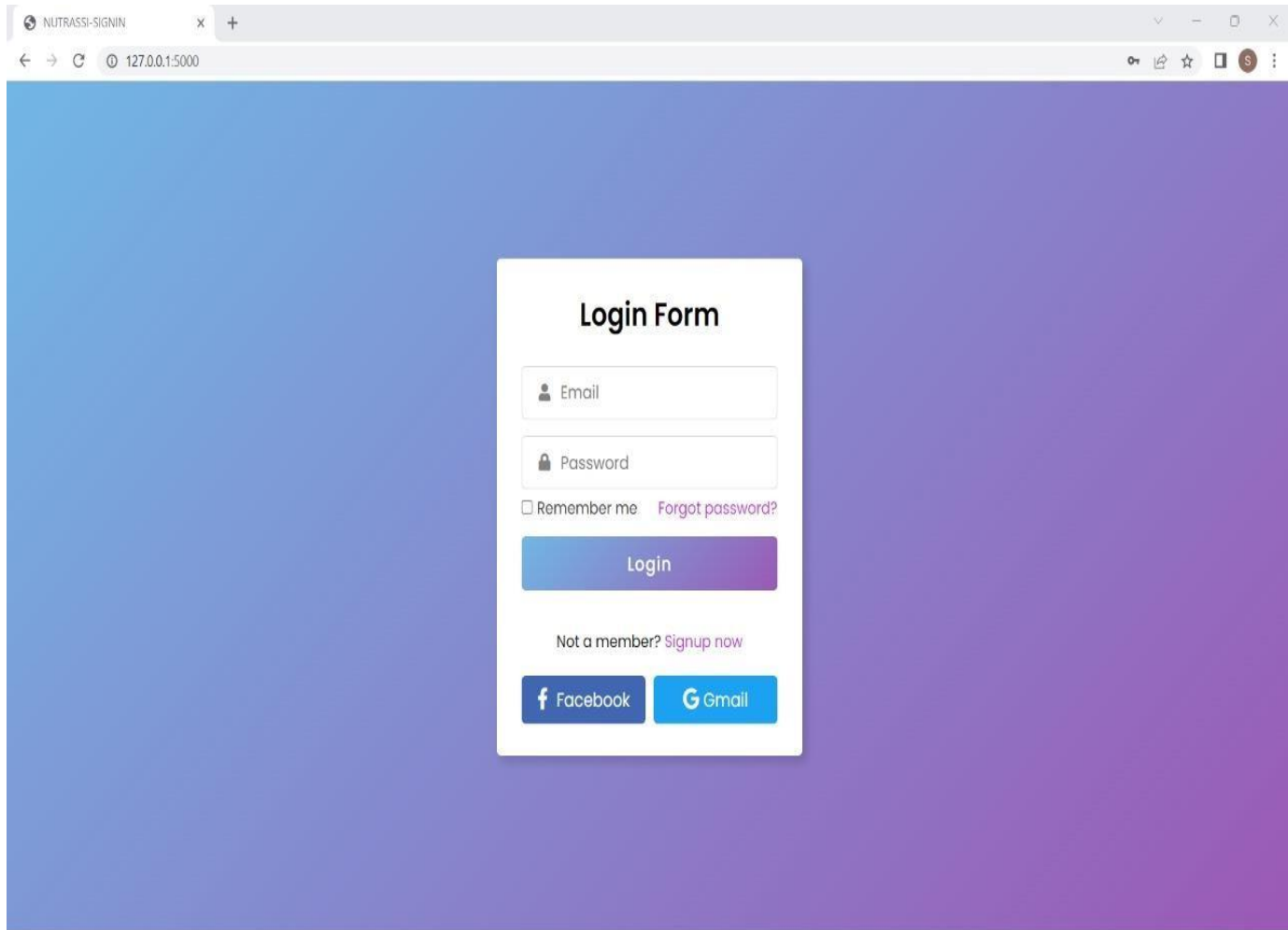


The screenshot shows the Visual Studio Code interface with a project named "project development". The Explorer sidebar on the left displays the file structure, including a "template" folder containing several HTML files and the "app.py" file. The main editor area shows the content of "app.py", which is a Flask application. The code includes imports for Flask, render_template, and redirect, followed by route definitions for "/", "/signup", "/index", "/profile", and "/contact". The application is configured to run on host "0.0.0.0" and port "8080" with debug mode enabled.

```
1  from flask import Flask,render_template,redirect
2
3
4  app=Flask(__name__)
5
6  @app.route('/')
7  def signin():
8      return render_template('signin.html')
9
10 @app.route('/signup')
11 def signup():
12     return render_template('signup.html')
13
14 @app.route('/index')
15 def index():
16     return render_template('index.html')
17
18 @app.route('/profile')
19 def profile():
20     return render_template('profile.html')
21
22 @app.route('/contact')
23 def contact():
24     return render_template('contact.html')
25
26
27 if __name__=='__main__':
28     app.run(host='0.0.0.0',port=8080,debug=True)
```

OUTPUTS:

Login page:



The screenshot shows a web browser window with the title 'NUTRASSI-SIGNIN'. The address bar displays '127.0.0.1:5000'. The main content area features a login form centered on a blue-to-purple gradient background. The form is titled 'Login Form' and contains the following elements:

- An 'Email' input field with a user icon.
- A 'Password' input field with a lock icon.
- A checkbox labeled 'Remember me' and a link 'Forgot password?'.
- A blue 'Login' button.
- A link 'Not a member? Signup now'.
- Two social login buttons: 'Facebook' (with the Facebook logo) and 'Gmail' (with the Gmail logo).

Signup page:

The screenshot displays a web browser window with the following tabs: IBM-Project-23937-16599, IBM-Project-31453-16602, (4) WhatsApp, Service Details - IBM Cloud, IBM Db2 on Cloud, and NUTRASSI-SIGNUP. The address bar shows the URL 127.0.0.1:5000/signup. The main content area features a registration form titled "Registration" centered on a purple and blue gradient background.

Registration

Full Name
Enter your name

Username
Enter your username

Email
Enter your email

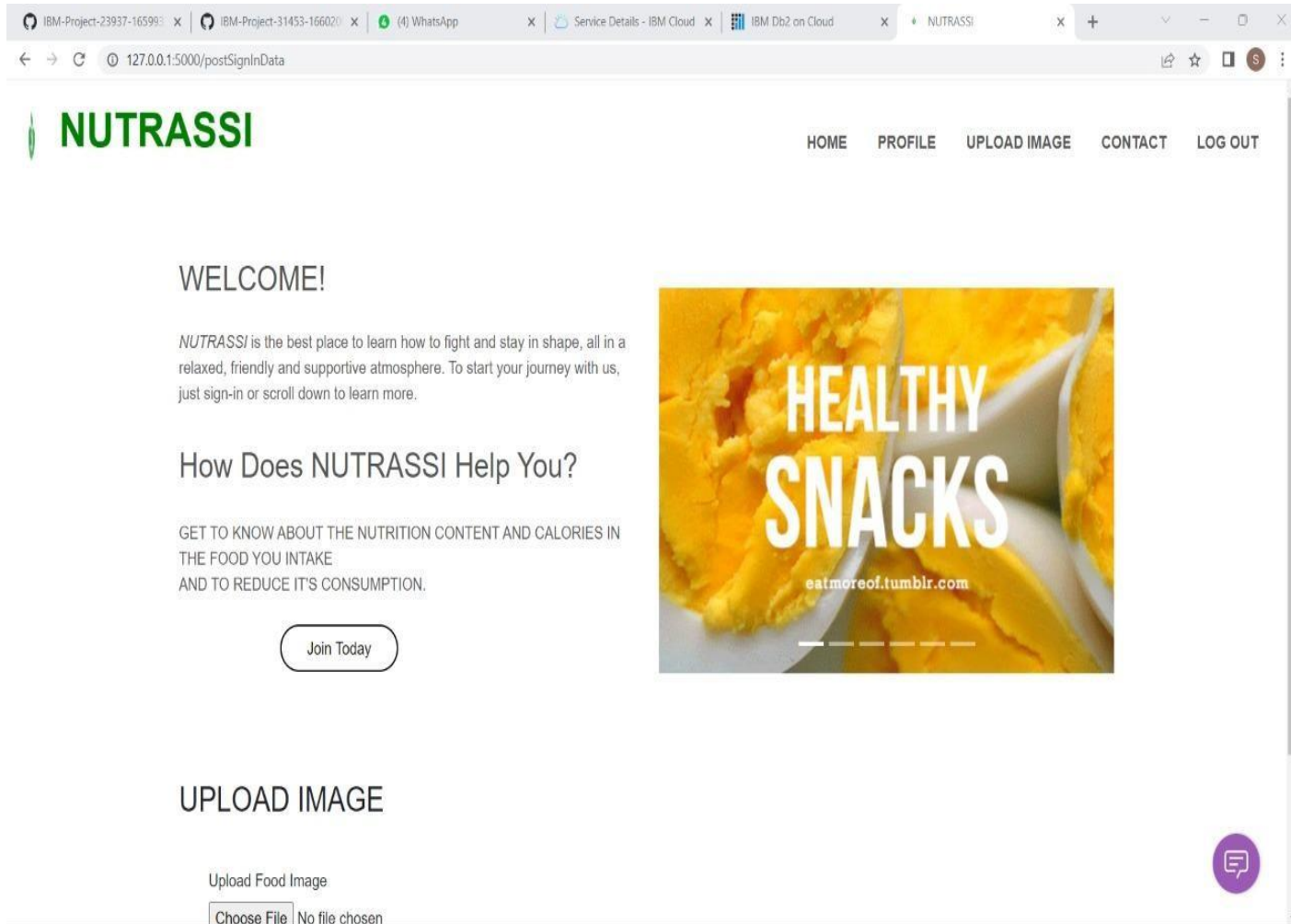
Password
Enter your password

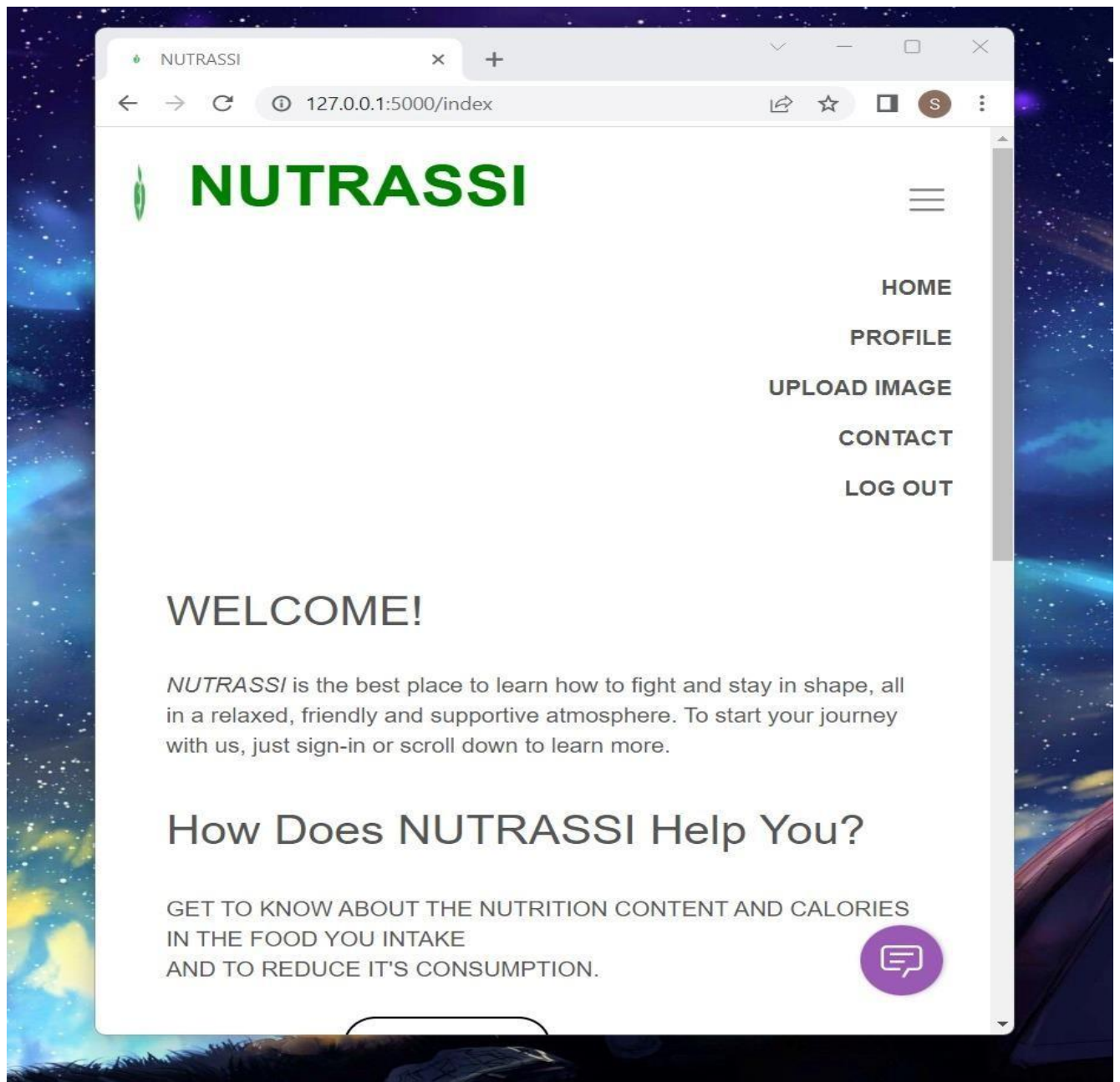
Confirm Password
Confirm your password

Register

Already a member? [Signin now](#)

Home Page:





Contact page:

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 :

Contact us

Username

Email

Phone

Message

Send

Close

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

