

Create UI To Interact With Application

Date	05 November 2022
Team ID	PNT2022TMID04430
Project Name	Nutrition Assistant Application

HOME.html:

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <title>Home</title>
    <link
      href="https://cdn.bootcss.com/bootstrap/4.0.0/css/bootstrap.min.css"
      rel="stylesheet"
    />
    <script
src="https://cdn.bootcss.com/popper.js/1.12.9/umd/popper.min.js"></script>
    <script src="https://cdn.bootcss.com/jquery/3.3.1/jquery.min.js"></script>
    <script
src="https://cdn.bootcss.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>
    <link
      href="{{ url_for('static', filename='css/main.css') }}"
      rel="stylesheet"
    />
    <style>
      body {
        background-image: url("https://images.pexels.com/photos/1172019/pexels-
photo-1172019.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1");
        background-size: cover;
      }
      .bar {
        margin: 0px;
        padding: 20px;
        background-color: white;
        opacity: 0.6;
        color: black;
        font-family: "Roboto", sans-serif;
        font-style: italic;
        border-radius: 20px;
        font-size: 25px;
      }
    </style>
  </head>
  <body>
    <!--Brian Tracy-->
```

```

<div class="header">
  <div
    style="
      width: 50%;
      float: left;
      font-size: 2vw;
      text-align: left;
      color: black;
      padding-top: 1%;
      padding-left: 5%;
    "
  >
    Nutrtion Image Analysis
  </div>
  <div class="topnav-right" style="padding-top: 0.5%">
    <a class="active" href="{ { url_for('home') }}">Home</a>
    <a href="{ { url_for('image1') }}">Classify</a>
  </div>
</div>

<br />
<br />
<br />
<br />
<br />
<br />
<br />
<br />
<br />
<h1>
  <center>
    <h3>
      Food is essential for human life and has been the concern of many
      healthcare conventions. Nowadays new dietary assessment and nutrition
      analysis tools enable more opportunities to help people understand
      their daily eating habits, exploring nutrition patterns and maintain a
      healthy diet.Nutritional analysis is the process of determining the
      nutritional content of food. It is a vital part of analytical
      chemistry that provides information about the chemical composition,
      processing, quality control and contamination of food. It ensures
      compliance with trade and food laws.
    </h3>
  </center>
</h1>
</body>
</html>

```

Nutrition Assistant

[Home](#) [Classify](#) [Check All](#) [Contact](#) [Signup/Login](#)



Emphasizes fruits, vegetables, whole grains, and fat-free or low-fat milk and milk products. Includes a variety of protein foods such as seafood, lean meats and poultry, eggs, legumes (beans and peas), soy products, nuts, and seeds.

[Checkout](#)

Contact.html:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link rel="preconnect" href="https://fonts.googleapis.com" />
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
    <link
      href="https://fonts.googleapis.com/css2?family=Sono:wght@800&display=swap"
      rel="stylesheet"
    />
    <title>Contact</title>
  </head>
  <body>
    <div class="Container">
      <div class="Wrapper">
        <div class="header">
          <h1>Contact</h1>
        </div>
        <form method="post">
          <label for="fromemail">From Email</label>
          <input type="text" name="fromemail" id="fromemail" required>

          <label for="toemail">To Email</label>
          <input type="text" name="toemail" id="toemail" required>

          <label for="subject">Subject</label>
          <textarea rows="5" cols="20" id="subject" name="subject"></textarea>
          <input type="submit" value="submit">
        </form>
      </div>
    </div>
  </body>
```

</html>

Contact

[Home](#) [Classify](#) [Check All](#) [Contact](#) [Signup/Login](#)

From Email

praneshvr.19cse@kongu

To Email

vrpranesh1@gmail.com

Subject

Testing sendgrid

submit

Contact.html:

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link rel="preconnect" href="https://fonts.googleapis.com" />
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
    <link
      href="https://cdn.bootcss.com/bootstrap/4.0.0/css/bootstrap.min.css"
      rel="stylesheet"
    />
    <script
src="https://cdn.bootcss.com/popper.js/1.12.9/umd/popper.min.js"></script>
    <script src="https://cdn.bootcss.com/jquery/3.3.1/jquery.min.js"></script>
    <script
src="https://cdn.bootcss.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>
    <link
      href="{{ url_for('static', filename='css/main.css') }}"
      rel="stylesheet"
    />
    <link
      href="https://fonts.googleapis.com/css2?family=Sono:wght@800&display=swap"
      rel="stylesheet"
    />
    <title>Predict</title>
  </head>
  <body>
    <div class="Container">
      <div class="Wrapper">
        <div class="header">
          <h1>Nutrition Assistant</h1>
        </div>
        <div class="nav">
```

```

        <ul>
          <li><a href="{{ url_for('home')}}"> Home</a></li>
          <li class="active"><a href="" class="active">Classify</a></li>
          <li><a href="{{ url_for('checkall')}}">Check All</a></li>
          <li>Signup/Login</li>
        </ul>
      </div>
      <div class="Wrapper2">
        <div class="left" id="content">{% block content %}{% endblock %}</div>


      </div>
    </div>
  </div>
</body>
<footer>
  <script
    src="{{ url_for('static', filename='js/main.js') }}"
    type="text/javascript"
  ></script>
</footer>
</html>

```

Home **Classify** Check All Contact Signup/Login

Upload image to Classify

Choose...



Food Classified as:
BANANA

```
[{'sugar_g': 12.3, 'fiber_g': 2.6, 'serving_size_g': 100.0, 'sodium_mg': 1, 'name': 'banana', 'potassium_mg': 22, 'fat_saturated_g': 0.1, 'fat_total_g': 0.3, 'calories': 89.4, 'cholesterol_mg': 0, 'protein_g': 1.1, 'carbohydrates_total_g': 23.2}]
```