|  |  |
| --- | --- |
| **Team ID** | PNT2022TMID51066 |
| **Project Name** | AI-powered Nutrition Analyzer forFitness Enthusiasts |

**Home page**

<!DOCTYPE html>

<html>

<head>

  <a href="file:///C:/Users/Admin/Desktop/ibm%20project/image.html">classify</a>

   <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('ibmm.jpg');

    background-repeat: no-repeat;

    background-attachment: fixed;

    background-size: 100% 100%;

}

.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;

}

h3

{

margin: 0px;

padding:20px;

background-color:#f2f7e9;

width: 800px;

opacity:0.6;

color:#000000;

font-family:'Roboto',sans-serif;

font-style: italic;

border-radius:20px;

font-size:25px;

}

a

{

color:grey;

float:right;

text-decoration:none;

font-style:normal;

padding-right:20px;

}

a:hover{

background-color:black;

color:white;

border-radius:15px;0

font-size:30px;

padding-left:10px;

}

.div1{

  background-color: lightgrey;

  width: 500px;

  border: 10px solid peach;

  padding: 20px;

  margin: 20px;

  height: 500px;

}

.header { position: relative;

      top:0;

      margin:0px;

      z-index: 1;

      left: 0px;

      right: 0px;

      position: fixed;

      background-color: #58e1eb ;

      color: rgb(236, 226, 226);

      box-shadow: 0px 8px 4px rgb(179, 122, 169);

      overflow: hidden;

      padding-left:20px;

      font-family: 'Josefin Sans'

      font-size: 2vw;

      width: 100%;

      height:8%;

      text-align: center;

    }

    .topnav {

  overflow: hidden;

  background-color: #FCAD98;

}

.topnav-right a {

  float: left;

  color: rgb(255, 255, 255);

  text-align: center;

  padding: 14px 16px;

  text-decoration: none;

  font-size: 22px;

}

.topnav-right a{

  background-color:#ebd0ea;

  color: black;

}

.topnav-right a.active {

  background-color: #ebd0ea;

  color: black;

}

.topnav-right {

  float: right;

  padding-right:100px;

}

</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>

</div>

<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>

**Image Page**

<div style="float:left">

<br>

<br>

<h5><font color="black" size="30" font-family="sans-serif"><b>Upload image to classify</b></font></h5><br><br>

<style>

    body

    {

        background-image: url('bg2.jpg');

        background-repeat: no-repeat;

        background-attachment: fixed;

        background-size: 100% 100%;

    }

    .bar

</style>

<div>

    <form id="upload-file" method="post" enctype="multipart/form-data">

       <label for="imageUpload" class="upload-label">

            Choose...

        </label>

        <input type="file" name="file" id="imageUpload" accept=".png, .jpg, .jpeg">

    </form>

   <center> <div class="image-section" style="display:none;">

        <div class="img-preview">

            <div id="imagePreview">

            </div></center>

        </div>

        <center><div>

            <button type="button" class="btn btn-primary btn-lg " id="btn-predict">Classify</button>

       </center></div>

    </div>

    <div class="loader" style="display:none;margin-left: 450px;"></div>

    <h3 id="result">

    </h3>

</div>

</div>

**IMAGE PREDICTION**

<!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>Predict</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://i.pinimg.com/originals/be/21/1a/be211ad5043a8d05757a3538bdd8f450.jpg");

    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;

}

a

{

color:grey;

float:right;

text-decoration:none;

font-style:normal;

padding-right:20px;

}

a:hover{

background-color:black;

color:white;

border-radius:15px;0

font-size:30px;

padding-left:10px;

}

.div1{

  background-color: lightgrey;

  width: 500px;

  border: 10px solid peach;

  padding: 20px;

  margin: 20px;

  height: 500px;

}

.header { position: relative;

      top:0;

      margin:0px;

      z-index: 1;

      left: 0px;

      right: 0px;

      position: fixed;

      background-color: #58e1eb ;

      color: white;

      box-shadow: 0px 8px 4px grey;

      overflow: hidden;

      padding-left:20px;

      font-family: 'Josefin Sans';

      font-size: 2vw;

      width: 100%;

      height:8%;

      text-align: center;

    }

    .topnav {

  overflow: hidden;

  background-color: #FCAD98;

}

.topnav-right a {

  float: left;

  color: black;

  text-align: center;

  padding: 14px 16px;

  text-decoration: none;

  font-size: 18px;

}

.topnav-right a: {

  background-color: #ebd0ea;

  color: black;

}

.topnav-right a.active {

  background-color: #ebd0ea;

  color: black;

}

.topnav-right {

  float: right;

  padding-right:100px;

}

</style>

</head>

<body>

<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 href="{{ url\_for('home')}}">Home</a>

    <a  class="active" href="{{ url\_for('image1')}}">Classify</a>

  </div>

</div>

<br>

</div>

<div class="container">

       <center>

<div id="content" style="margin-top:2em">{% block content %}{% endblock %}</div></center>

    </div>

</body>

<footer>

    <script src="{{ url\_for('static', filename='js/main.js') }}" type="text/javascript"></script>

</footer>

</html>

**0 page**

<html lang="en" dir="ltr">

<head>

<style>

</style>

        <meta charset="utf-8">

        <title>Nutrition Image Analysis</title>

        <link rel="shortcut icon" href="{{ url\_for('static', filename='diabetes-favicon.ico') }}">

        <link rel="stylesheet" type="text/css" href="{{ url\_for('static', filename='style.css') }}">

        <script src="https://kit.fontawesome.com/5f3f547070.js" crossorigin="anonymous"></script>

        <link href="https://fonts.googleapis.com/css2?family=Pacifico&display=swap" rel="stylesheet">

    </head>

        <!-- Result -->

        <div class="results">

                <p style="padding-top: 150px; color:blue;"><h4 style="color:blue;">Food Classified is: <h4><b><h4 style="color:red;"><u>{{showcase1}}<h4><br><h4 style="color:red;"><u>{{showcase}}<h4></p>

        </div>

        <br>

        <br>

    </div>

    </body>

</html>