

HTML

DATE	07-11-2022
TEAM ID	PNT2022TMID50029
PROJECT NAME	AI POWERED NUTRITION ANALYSER FOR FITNESS ENTHUSIASTS

Create HTML Pages

- We use HTML to create the front-end part of the web page.
- Here, we have created 3 HTML pages- home.html, image.html, imageprediction.html, and 0.html.
- home.html displays the home page.
- image.html is used for uploading the image
- imageprediction.html will showcase the output
- 0.html is to showcase the result. It tells the action to be performed on imageprediction.html while showcasing the result.
For more information regarding HTML
<https://www.w3schools.com/html/>
- We also use JavaScript-main.js and CSS-main.css to enhance our functionality and view of HTML pages.
- Link : [CSS](#) , [JS](#)

HTML

Demo.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<!-- Required meta tags -->
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<!-- Bootstrap CSS --> <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJISAwIGgFAW/dAiS6JXm"
crossorigin="anonymous">
<title>Demo</title>

</head>
<body>

<style>

@charset "UTF-8";
.image {
  width: 250px;
  float: left;
  margin: 20px;
}
```

HTML

```
body {
  font-size: small;
  line-height: 1.4;
}

p {
  margin: 0;
}

.performance-facts {
  border: 1px solid black;
  margin: 20px;
  float: left;
  width: 320px;
  padding: 0.5rem;
}

.performance-facts table {
  border-collapse: collapse;
}

.performance-facts__title {
  font-weight: bold;
  font-size: 2rem;
  margin: 0 0 0.25rem 0;
}

.performance-facts__header {
  border-bottom: 10px solid black;
  padding: 0 0 0.25rem 0;
  margin: 0 0 0.5rem 0;
}

.performance-facts__header p {
  margin: 0;
}

.performance-facts__table, .performance-facts__table--small, .performance-facts__table--grid {
  width: 100%;
```

HTML

```
}
.performance-facts__table thead tr th, .performance-facts__table--small thead tr th,
.performance-facts__table--grid thead tr th,
.performance-facts__table thead tr td,
.performance-facts__table--small thead tr td,
.performance-facts__table--grid thead tr td {
  border: 0;
}
.performance-facts__table th, .performance-facts__table--small th, .performance-facts__table-grid th,
.performance-facts__table td,
.performance-facts__table--small td,
.performance-facts__table--grid td {
  font-weight: normal;
  text-align: left;
  padding: 0.25rem 0;
  border-top: 1px solid black;
  white-space: nowrap;
}
.performance-facts__table td:last-child, .performance-facts__table--small td:last-child, .performance-
facts__table--grid td:last-child {
  text-align: right;
}
.performance-facts__table .blank-cell, .performance-facts__table--small .blank-cell, .performance-
facts__table--grid .blank-cell {
  width: 1rem;
  border-top: 0;
}
.performance-facts__table .thick-row th, .performance-facts__table--small .thick-row th,
.performance-facts__table--grid .thick-row th,
.performance-facts__table .thick-row td,
.performance-facts__table--small .thick-row td,
.performance-facts__table--grid .thick-row td {
  border-top-width: 5px;
}

.small-info {
```

HTML

```
font-size: 0.7rem;
}
.performance-facts__table--small {
border-bottom: 1px solid #999;
margin: 0 0 0.5rem 0;
}
.performance-facts__table--small thead tr {
border-bottom: 1px solid black;
}
.performance-facts__table--small td:last-child {
text-align: left;
}
.performance-facts__table--small th,
.performance-facts__table--small td {
border: 0;
padding: 0;
}
.performance-facts__table--grid {
margin: 0 0 0.5rem 0;
}
.performance-facts__table--grid td:last-child {
text-align: left;
}
.performance-facts__table--grid td:last-child::before {
content: "•";
font-weight: bold;
margin: 0 0.25rem 0 0;
}

.text-center {
text-align: center;
}

.thick-end {
border-bottom: 10px solid black;
```

HTML

```
}

.thin-end {
  border-bottom: 1px solid black;
}

</style>

<section class="performance-facts">
   <header
class="performance-facts__header">
    <h1 class="performance-facts__title">{{data["foodName"].title()}}</h1>
    <p>Portion Size: {{data["serving_size"]}}</p>
  </header>
  <table class="performance-facts__table">
    <thead>
      <tr>
        <th colspan="3" class="small-info">
          Nutrition Information
        </th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <th colspan="2">
          <b>Calories</b>
          {{data["nutritional_info"]["calories"]}}
        </th>
      </tr>
      <tr class="thick-row">
        <td colspan="3" class="small-info">
          <b>% Daily Value*</b>
        </td>
      </tr>
      <tr>
        <th colspan="2">
          {% for i in data["nutritional_info"]["dailyIntakeReference"] %}
```

HTML

```
        <b>{{data["nutritional_info"]["dailyIntakeReference"][i]["label"]}}</b>
        ({{data["nutritional_info"]["dailyIntakeReference"][i]["level"]}})
</th>    <td>
        <b>{{(data["nutritional_info"]["dailyIntakeReference"][i]["percent"])|round}}%</b>
</td>
</tr>
{% endfor %}
</tbody>
</table>
```

<p class="small-info">* Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs:</p>

```
<table class="performance-facts__table--small small-info">
  <thead>
    <tr>
      <td colspan="2"></td>
      <th>Calories:</th>
      <th>{{data["nutritional_info"]["calories"]}}</th>
    </tr>
  </thead>
  <tbody>
    {% for i in data["nutritional_info"]["totalNutrients"] %}
      <tr>
        <th colspan="2">{{data["nutritional_info"]["totalNutrients"][i]["label"]}}</th>
        <td>Less than</td>
        <td>{{data["nutritional_info"]["totalNutrients"][i]["quantity"]}}</td>
        <td>{{data["nutritional_info"]["totalNutrients"][i]["unit"]}}</td>
      </tr>
    {% endfor %}
  </tbody>
</table>

<p class="small-info">
  Calories per gram:
</p>
```

HTML

```
<p class="small-info text-center">
```

```
  Fat 9
```

```
  &bull;
```

```
  Carbohydrate 4
```

```
  &bull;
```

```
  Protein 4
```

```
</p>
```

```
</section>
```

```
</section>
```

```
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-
KJ3o2DKtIkVYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"></script>
```

```
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"
integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"></script>
```

```
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYI"
crossorigin="anonymous"></script>
```

```
</body>
```

```
</html>
```

index.html

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<!-- Required meta tags -->
```

```
<meta charset="utf-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
```

```
<!-- Bootstrap CSS --> <link rel="stylesheet"
```

```
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
```

```
integrity="sha384-
```


HTML

```
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJISAwIGgFAW/dAiS6JXm"
crossorigin="anonymous">
<title>Food Calorie Estimation</title>
<style>
  body {
    background-color: #f2f7fb
  }
  .mt-100 {
    margin-top: 10px
  }

  .card {
    border-radius: 5px;
    -webkit-box-shadow: 0 0 5px 0 rgba(43, 43, 43, .1), 0 11px 6px -7px rgba(43, 43, 43, .1);    box-
shadow: 0 0 5px 0 rgba(43, 43, 43, .1), 0 11px 6px -7px rgba(43, 43, 43, .1);
    border: none;
    margin-bottom: 30px;
    -webkit-transition: all .3s ease-in-out;
    transition: all .3s ease-in-out
  }
  .card .card-header {
    background-color: transparent;
    border-bottom: none;
    padding: 20px;
    position: relative
  }
  .card .card-header h5:after {
    content: "";
    background-color: #d2d2d2;
    width: 101px;
    height: 1px;
    position: absolute;
    bottom: 6px;
    left: 20px
  }
}
```

HTML

```
.card .card-block {
  padding: 1.25rem
}
.dropzone.dz-clickable {
  cursor: pointer
}
.dropzone {
  min-height: 150px;
  border: 1px solid rgba(42, 42, 42, 0.05);
  background: rgba(204, 204, 204, 0.15);
  padding: 20px;
  border-radius: 5px;
  -webkit-box-shadow: inset 0 0 5px 0 rgba(43, 43, 43, 0.1);
  box-shadow: inset 0 0 5px 0 rgba(43, 43, 43, 0.1)
}

.m-t-20 {
  margin-top: 20px
}

.btn-primary,
.sweet-alert button.confirm,
.wizard>.actions a {
  background-color: #4099ff;
  border-color: #4099ff;
  color: #fff;
  cursor: pointer;
  -webkit-transition: all ease-in .3s;
  transition: all ease-in .3s
}

.btn {
  border-radius: 2px;
  text-transform: capitalize;
  font-size: 15px;
  padding: 10px 19px;
```

HTML

```
    cursor: pointer
}
</style>
</head>
<body>
<div class="row d-flex justify-content-center mt-100">
  <div class="col-md-8">
    <div class="card">
      <div class="card-header">
        <h3>Food Calorie Estimation</h4>
        <h6>Estimate live food calories & nutrition information from a single food image</h6>
        <a href="https://cal.virajman3.repl.co/demo/2">Example Click Here</a>
      </div>
      <div class="card-block">
        <form action="/result" method = "POST" class="dropzone dz-clickable" enctype =
"multipart/form-data">
          <input type = "file" name = "file" />
          <div class="text-center m-t-20">
            <input class="btn btn-primary" type = "submit"/>
          </div>
        </form>
      </div>
    </div>
  </div>
<br>
<h4>Instructions:</h4>
<dl>
  <dt>Limitations</dt>
  <dd>- The image size must be under 1024KB.</dd>
  <dd>- The image format must be in JPEG, JPG or PNG.</dd>
  <dt>Do's</dt>
  <dd>- Take pictures from an eye-level perspective.</dd>
  <dd>- Take a picture for each food item separately.</dd>
  <dd>- Center the food on the picture.</dd>
  <dd>- Upload squared images, meaning that height and width are the same.</dd>
  <dt>Dont's</dt>
  <dd>- Occlusions of other items.</dd>
  <dd>- Top or side view images.</dd>
</dl>
```

HTML

```
<dd>- Include only a part of the food.</dd>
<dd>- Blurry images.</dd>
<dd>- Images taken on screens or display monitors.</dd>
<dd>- Images that include multiple food items.</dd>
</dl>
<br>
<h4>Example:</h4>
```

```
<div class="card-deck">
  <div class="card">
<embed type="text/html" src="https://cal.virajman3.repl.co/demo/2" height="1300"> </div>
  <div class="card">
<embed type="text/html" src="https://cal.virajman3.repl.co/demo/1" height="1300"> </div>
</div>
  </div>
</div>
</div>
</div>
```

```
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-
KJ3o2DKtIkVYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"
integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYI"
crossorigin="anonymous"></script>
```

```
</body>
</html>
```

indexold.html

HTML

```
<form class="file-upload-wrapper" action = "/result" method = "POST"
  enctype = "multipart/form-data">
  <input type = "file" name = "file" />
  <input type = "submit"/>
</form>
```

Result.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<!-- Required meta tags -->
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<!-- Bootstrap CSS --> <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJISAWiGgFAW/dAiS6JXm"
crossorigin="anonymous">
<title>Result</title>

</head>
<body>

<style>

@charset "UTF-8";
.image {
  width: 250px;
  float: left;
  margin: 20px;
}

body {
  font-size: small;
  line-height: 1.4;
```

HTML

```
}
```

```
p { margin:  
0;  
}
```

```
.performance-facts {  
border: 1px solid black;  
margin: 20px;  
float: left;  
width: 320px;  
padding: 0.5rem;  
}
```

```
.performance-facts table {  
border-collapse: collapse;  
}
```

```
.performance-facts__title {  
font-weight: bold;  
font-size: 2rem;  
margin: 0 0 0.25rem 0;  
}
```

```
.performance-facts__header {  
border-bottom: 10px solid black;  
padding: 0 0 0.25rem 0;  
margin: 0 0 0.5rem 0;  
}
```

```
.performance-facts__header p {  
margin: 0;  
}
```

```
.performance-facts__table, .performance-facts__table--small, .performance-facts__table--grid {  
width: 100%;  
}
```

```
.performance-facts__table thead tr th, .performance-facts__table--small thead tr th,  
.performance-facts__table--grid thead tr th,  
.performance-facts__table thead tr td,
```

HTML

```
.performance-facts__table--small thead tr td,
.performance-facts__table--grid thead tr td {
  border: 0;
}
.performance-facts__table th, .performance-facts__table--small th, .performance-facts__table-grid th,
.performance-facts__table td,
.performance-facts__table--small td,
.performance-facts__table--grid td {
  font-weight: normal;
  text-align: left;
  padding: 0.25rem 0;
  border-top: 1px solid black;
  white-space: nowrap;
}
.performance-facts__table td:last-child, .performance-facts__table--small td:last-child, .performance-
facts__table--grid td:last-child {
  text-align: right;
}
.performance-facts__table .blank-cell, .performance-facts__table--small .blank-cell,
.performance-facts__table--grid .blank-cell { width: 1rem;
  border-top: 0;
}
.performance-facts__table .thick-row th, .performance-facts__table--small .thick-row th,
.performance-facts__table--grid .thick-row th,
.performance-facts__table .thick-row td,
.performance-facts__table--small .thick-row td,
.performance-facts__table--grid .thick-row td {
  border-top-width: 5px;
}

.small-info {
  font-size: 0.7rem;
}
.performance-facts__table--small {
  border-bottom: 1px solid #999;
  margin: 0 0 0.5rem 0;
```

HTML

```
}  
.performance-facts__table--small thead tr {  
  border-bottom: 1px solid black;  
}  
.performance-facts__table--small td:last-child {  
  text-align: left;  
}  
.performance-facts__table--small th,  
.performance-facts__table--small td {  
  border: 0;  
  padding: 0;  
}  
.performance-facts__table--grid {  
  margin: 0 0 0.5rem 0;  
}  
.performance-facts__table--grid td:last-child {  
  text-align: left;  
}  
.performance-facts__table--grid td:last-child::before {  
  content: "•";  
  font-weight: bold;  
  margin: 0 0.25rem 0 0;  
}  
  
.text-center {  
  text-align: center;  
}  
  
.thick-end {  
  border-bottom: 10px solid black;  
}  
  
.thin-end {  
  border-bottom: 1px solid black;  
}
```


HTML

```
</style>
<section class="performance-facts">
  
  <header class="performance-facts__header">
    <h1 class="performance-facts__title">{{data["foodName"].title()}}</h1>
    <p>Portion Size: {{data["serving_size"]}}</p>
  </header>
  <table class="performance-facts__table">
    <thead>
      <tr>
        <th colspan="3" class="small-info">
          Nutrition Information
        </th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <th colspan="2">
          <b>Calories</b>
          {{data["nutritional_info"]["calories"]}}
        </th>
      </tr>
      <tr class="thick-row">
        <td colspan="3" class="small-info">
          <b>% Daily Value*</b>
        </td>
      </tr>
      <tr>
        <th colspan="2">
          <b>{{data["nutritional_info"]["dailyIntakeReference"][i]["label"]}}</b>
          ({{data["nutritional_info"]["dailyIntakeReference"][i]["level"]}})
        </th>
        <td>
          <b>{{(data["nutritional_info"]["dailyIntakeReference"][i]["percent"]) | round}}%</b>
        </td>
      </tr>
    </tbody>
  </table>
</section>
```

HTML

```
</tr>
{% endfor %}
</tbody>
</table>
```

<p class="small-info">* Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs:</p>

```
<table class="performance-facts__table--small small-info">
  <thead>
    <tr>
      <td colspan="2"></td>
      <th>Calories:</th>
      <th>{{data["nutritional_info"]["calories"]}}</th>
    </tr>
  </thead>
  <tbody>
    {% for i in data["nutritional_info"]["totalNutrients"] %}
      <tr>
        <th colspan="2">{{data["nutritional_info"]["totalNutrients"][i]["label"]}}</th>
        <td>Less than</td>
        <td>{{data["nutritional_info"]["totalNutrients"][i]["quantity"]}}</td>
        <td>{{data["nutritional_info"]["totalNutrients"][i]["unit"]}}</td>
      </tr>
    {% endfor %}
  </tbody>
</table>
```

```
<p class="small-info">
  Calories per gram:
</p>
<p class="small-info text-center">
  Fat 9
  &bull;
  Carbohydrate 4
  &bull;
```

HTML

Protein 4

</p>

</section>

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="anonymous"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYI" crossorigin="anonymous"></script>

</body>

</html>