

HTML

Date	1 November 2022
Team ID	PNT2022TMID44049
Project Name	AI-powered Nutrition Analyzer 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](#)

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>

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HTML

<style>


```

@charset "UTF-8";

.image {
width: 250px;
float: left;
margin: 20px;
}

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:00
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 headerp{
margin: 0;
}

```

HTML

```
.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, .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, .performancefacts table--grid td:last-child { text-align: right; }

.performance-facts_table .blank-cell, .performance-facts_table--small .blank-cell, .performancefacts 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, .performancefacts 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;
}
```

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

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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>

```

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HTML

```

        <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"]}}<{{data["nutritional_info"]["totalNutrie
nt s"][i]["unit"]}}</td> </tr>
{% endfor %}
</tbody>
</table>

```

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

</p>

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

Fat 9

•

Carbohydrate 4

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HTML

•

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-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
<title>Food Calorie Estimation</title>
<style> body {
background-color: #f2f7fb

```

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HTML

```

}
.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); boxshadow: 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
}

```

```

.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;

```

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HTML

```

-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; 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">

```

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HTML

```

    <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>

<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>
  <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>

<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>

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HTML

</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

<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">
```

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HTML

```
<!-- 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;
}

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;

```

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HTML

```

}

.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,
.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;

```

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HTML

```

}
.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;
}
.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;
}

```

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HTML

```

.text-center { text
align: center;
}

```

```

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

```

```

.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">

```

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HTML

```

      <td colspan="3" class="small-info">
        <b>% Daily Value*</b>
      </td>
    </tr>
    {% for i in data["nutritional_info"]["dailyIntakeReference"] %}
    <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>

```

```

</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"]["totalNutrient s"][i]["unit"]}}</td> </tr>

```

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HTML

```

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

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

```

Carbohydrate 4

•

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>