

HTM

DATE	02-11-2022
TEAM ID	IBM-Project-28547-1660113546
PROJECT NAME	AI POWERED NUTRITION ANALYSER FOR FITNESS ENTHUSIASTICS

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+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW
/dAiS6JXm" crossorigin="anonymous">
<title>Demo</title>

</head>
<body>

<style>

@charset "UTF-8";
```

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

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

HTM

```
}
```

```
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
```

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```
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,
```

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```
.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,
```

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```
.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;  
}
```

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```
.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 {
```

HTM

```
border-bottom: 10px solid black;  
}
```

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

```
</style>
```

```
<section class="performance-facts">
```

```

```


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```
<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>
    {% 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>
```

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```
<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*

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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_inf  
o"]["totalNutrient s"][i]["unit"]}}</td>
```

```
</tr>
```

```
{% endfor %}
```

```
</tbody>
```

```
</table>
```

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

```
gram:
```

```
</p>
```

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

```
Fat
```

```
9
```

```
&bul
```

HTM

l;

Carbohydrat

e 4 •

Protein 4

</p>

</section>

</section>

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KChRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

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```
<script src="https://
cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"
integrity="sha384-
ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX3qj7fakFPskvXusvfa
Ob4Q" crossorigin="anonymous"></script>
<script src="https://
maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"
integrity="sha384-
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+7
6PVCmYl" 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">
```

HTM

```
<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);
```

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```
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
}
```

```
.card .card-block {
  padding: 1.25rem
}
```

```
.dropzone.dz-
```

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```
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);
```


HTM

```
    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
    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>
```

HTM

```
<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">
```

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```
        <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>
<br>
<h4>Example:</h4>

<div class="card-deck">
```

HTM

```
<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>
```

HTM

```
</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/ScQsAP7hUibX39j7fakFPskvXusvfaOb4Q" crossorigin="anonymous"></script>
```

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

HTM

```
<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"
```

HTM

```
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;
```

HTM

```
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;
```


HTM

```
}
```

```
.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:
```

HTM

```
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;
```

HTM

```
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;
}
.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;
```

HTM

```
}
```

```
.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;
```

HTM

```
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;  
}
```

```
</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>
```

HTM

```
<tr>
  <th colspan="2">
    <b>Calories</b>
    {{data["nutritional_info"]["calories"]}}
  </th>
</tr>
<tr class="thick-row">
  <td colspan="3" class="small-info">
```

HTM

```
<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>
{% 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"] %}
```

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```
<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"]["totalNutrients"][i]["unit"]}}</td>
```

```
</tr>
```

```
{% endfor %}
```

```
</tbody>
```


HTM

```
</table>
```

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

```
</section>
```

```
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtlkvYIK3UENzmM7KChRr/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/ScQsAP7hUibX3qj7fakFPskvXusvfaOb4Q" crossorigin="anonymous"></script>
```

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

HTM

```
</body>
```

```
</html>
```