Create HTML Pages :

Team ID : PNT2022TMID12745

• 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

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
}
.mt-100 { margintop: 10px
}

.card { borderradius: 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; marginbottom: 30px;
 -webkit-transition: all .3s ease-in-out;
```

```css
    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: ""; backgroundcolor: #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;
 -webkit-box-shadow: inset 0 0 5px 0 rgba(43, 43, 43, 0.1); boxshadow: inset 0 0 5px 0
rgba(43, 43, 43, 0.1)
}

.m-t-20 { margintop: 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">
```

```html
<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>
<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">
<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>
```

```html
<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+76PVCmYl" crossorigin="anonymous"></script>

</body>
</html>
```

demo.html

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

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

```css
}

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,
.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,
```

```css
.performance-facts__table td,
.performance-facts__table--small td,
.performance-facts__table--grid td {
font-weight: normal; text-align:
left; padding: 0.25rem 0; bordertop: 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; bordertop: 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 {
 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 { borderbottom: 1px solid black;
}
.performance-facts__table--small td:last-child { textalign: 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 { textalign: left;
}
.performance-facts__table--grid td:last-child::before {
content: "•"; font-weight: bold; margin: 0
0.25rem 0 0;
}

.text-center { textalign: center;
}
```

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

.thin-end { border-bottom: 1px
solid black;
}
</style>
```
```html
<section class="performance-facts">
 <img src="/uploads/{{fname}}" alt={{fname}} class="performance-facts__table">
<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>
 <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>

```html
 <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"][
"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
 &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+76PVCmYl"
crossorigin="anonymous"></script>

</body>
</html>
```

result.html

```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>Result</title>

</head>
<body>

<style>

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

body { fontsize: 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 { bordercollapse: collapse;
}
.performance-facts__title {
font-weight: bold; fontsize: 2rem; margin: 0 0
0.25rem 0;
}
.performance-facts__header {
```

```css
  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; bordertop: 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,
.performance-facts__table--grid .blank-cell { width: 1rem; bordertop: 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 { fontsize: 0.7rem;
}
.performance-facts__table--small {
  border-bottom: 1px solid #999; margin:
  0 0 0.5rem 0;
}
.performance-facts__table--small thead tr { borderbottom: 1px solid black;
}
```

```css
.performance-facts__table--small td:last-child { textalign: 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 { textalign: left;
}
.performance-facts__table--grid td:last-child::before {
content: "•"; font-weight: bold; margin: 0
0.25rem 0 0;
}
.text-center { textalign: center;
}

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

.thin-end { border-bottom: 1px
solid black;
}
</style>
```

```html
<section class="performance-facts">
 <img src="/uploads/{{fname}}" alt={{fname}} class="performance-facts__table">
 <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>
         <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"][
"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
     &bull;
     Carbohydrate 4
     &bull;
     Protein 4
    </p>
```

```html
</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+76PVCmYl" crossorigin="anonymous"></script>

</body>
</html>
```