

GFG - Calorie Tracker

Submitted by Code Commandos

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Frontend code:

```
<DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
!    <meta charset="UTF-8">
```

```
    <title>Calorie Tracking & Diet Recommendation</title>
```

```
    <link rel="stylesheet" type="text/css" href="styles.css">
```

```
</head>
```

```
<body>
```

```
    <header>
```

```
        <h1>Calorie Tracking & Diet Recommendation</h1>
```

</header>

<section class="calorie-tracking">

<h2>Calorie Intake Monitoring</h2>

<p>Today's Total Calories: 0 kcal</p>

<input type="number" id="calorie-input" placeholder="Enter calories">

<button onclick="addCalories()">Add Calories</button>

</section>

<section class="diet-recommendation">

<h2>Diet Recommendation</h2>

<p>Select your goal:</p>

<select id="goal-select">

<option value="lose-weight">Lose Weight</option>

<option value="maintain-weight">Maintain Weight</option>

<option value="gain-weight">Gain Weight</option>

</select>

<p>Your Dietary Preferences:</p>

<input type="checkbox" id="vegetarian"> Vegetarian

<input type="checkbox" id="gluten-free"> Gluten-Free

<button onclick="generateDietPlan()">Generate Diet Plan</button>

<div id="diet-plan"></div>

```
</section>
```

```
<section class="nutritional-analysis">
```

```
  <h2>Nutritional Analysis</h2>
```

```
  <input type="text" id="food-input" placeholder="Enter a food item">
```

```
  <button onclick="analyzeNutrition()">Analyze Nutrition</button>
```

```
  <div id="nutrition-results"></div>
```

```
</section>
```

```
<footer>
```

```
  &copy; 2023 Calorie Tracker App
```

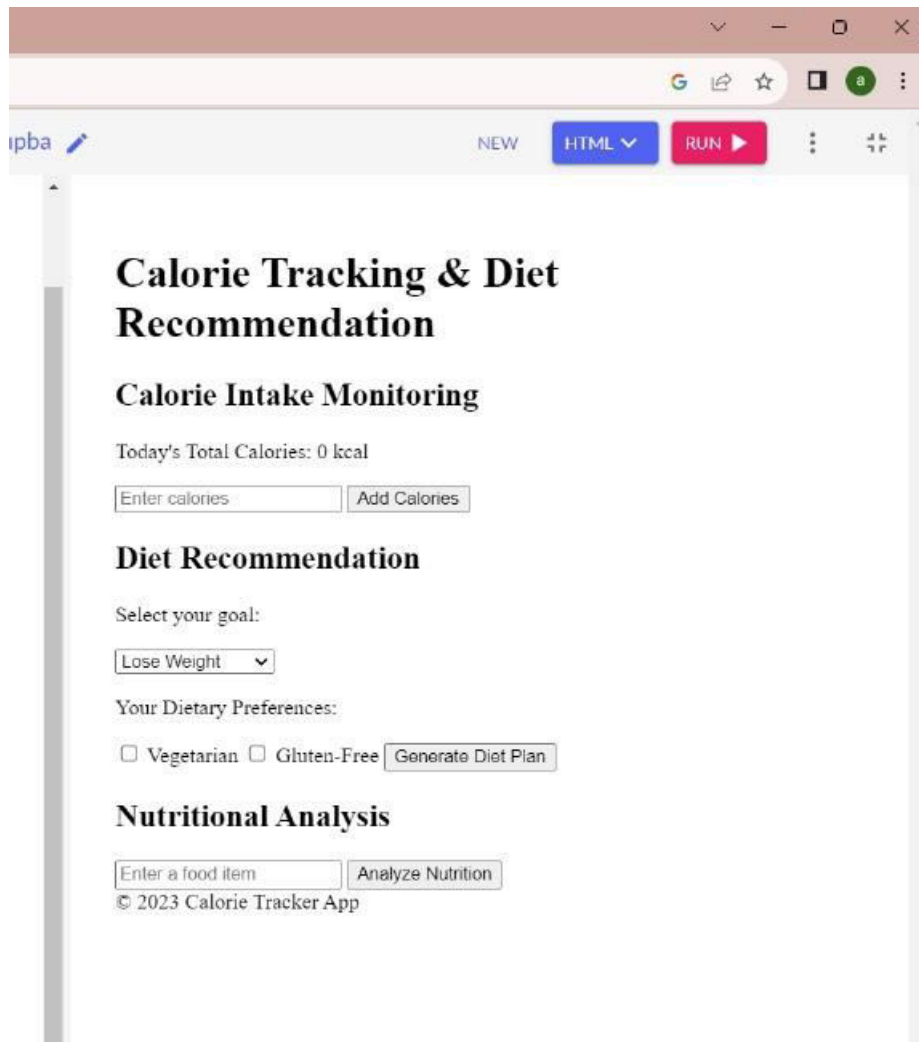
```
</footer>
```

```
<script src="app.js"></script>
```

```
</body>
```

```
</html>
```

Output:



Backend Code:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Calorie Tracking</title>

</head>

<body>

  <h1>Calorie Tracking</h1>

  <form action="/add-food" method="POST">

    <label for="username">Username:</label>

    <input type="text" name="username" required><br>

    <label for="food_item">Food Item:</label>

    <input type="text" name="food_item" required><br>

    <label for="calories">Calories:</label>

    <input type="number" name="calories" required><br>

    <label for="date">Date:</label>

    <input type="date" name="date" required><br>

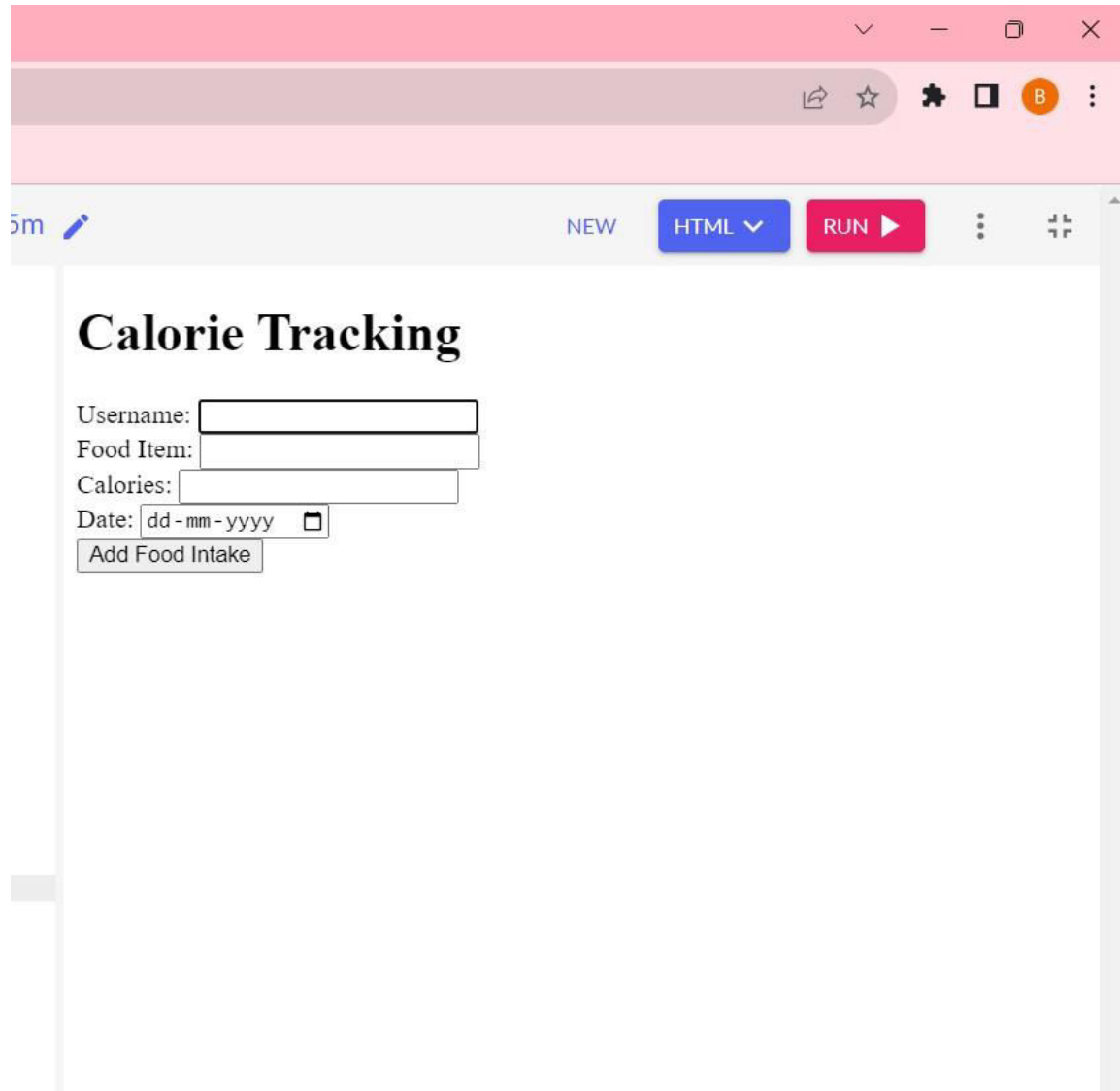
    <input type="submit" value="Add Food Intake">

  </form>

</body>

</html>
```

Output:



The screenshot shows a web browser window with a pink header bar. The address bar is empty. The browser's toolbar includes a share icon, a star icon, a puzzle piece icon, a square icon, a circular icon with the letter 'B', and a vertical ellipsis icon. The browser's status bar shows '5m' and a pencil icon. The page title is 'NEW'. The page content is a 'Calorie Tracking' form with the following fields and buttons:

- Username:**
- Food Item:**
- Calories:**
- Date:**
-