***USER*** ***INTERFACE***

<!DOCTYPE html>

<html>

<head>

<title>Reducing the Environmental Footprint of Food</title>

<style>

/\* CSS styles \*/

body {

font-family: Arial, sans-serif;

}

h1 {

color: #333;

text-align: center;

}

.container {

max-width: 800px;

margin: 0 auto;

padding: 20px;

}

.form-group {

margin-bottom: 20px;

}

label {

display: block;

font-weight: bold;

margin-bottom: 5px;

}

input[type="text"],

input[type="number"] {

width: 100%;

padding: 5px;

font-size: 16px;

border: 1px solid #ccc;

}

button {

padding: 10px 20px;

font-size: 16px;

background-color: #4CAF50;

color: #fff;

border: none;

cursor: pointer;

}

#result {

margin-top: 20px;

font-weight: bold;

}

</style>

</head>

<body>

<div class="container">

<h1>Reducing the Environmental Footprint of Food</h1>

<div class="form-group">

<label for="food-name">Food Name:</label>

<input type="text" id="food-name" placeholder="Enter the food name">

</div>

<div class="form-group">

<label for="food-production">Production (kg):</label>

<input type="number" id="food-production" placeholder="Enter the production amount">

</div>

<div class="form-group">

<label for="food-waste">Waste (kg):</label>

<input type="number" id="food-waste" placeholder="Enter the waste amount">

</div>

<div class="form-group">

<label for="food-consumption">Consumption (kg):</label>

<input type="number" id="food-consumption" placeholder="Enter the consumption amount">

</div>

<button onclick="calculateFootprint()">Calculate Footprint</button>

<div id="result"></div>

</div>

<script>

// JavaScript logic

function calculateFootprint() {

var production = parseFloat(document.getElementById("food-production").value);

var waste = parseFloat(document.getElementById("food-waste").value);

var consumption = parseFloat(document.getElementById("food-consumption").value);

var footprint = (waste + consumption) / production;

document.getElementById("result").innerText = "Environmental Footprint: " + footprint.toFixed(2);

}

</script>

</body>

</html>

