

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>
```

Reducing the Environmental Footprint of Food

Food Name:

Production (kg):

Waste (kg):

Consumption (kg):

Calculate Footprint

Environmental Footprint: NaN