

Restaurant page

Javascript and html code:

```
import React, { useState } from 'react';

import './App.css'; // Import CSS for styling

const App = () => {

  const [customerName, setCustomerName] =
    useState(""); const [customerNumber,
    setCustomerNumber] = useState(""); const
    [selectedItem, setSelectedItem] = useState('1'); const
    [quantity, setQuantity] = useState(1);

  const [specialInstructions, setSpecialInstructions] =
    useState(""); const [termsAccepted, setTermsAccepted] =
    useState(false); const [orderDetails, setOrderDetails] =
    useState(null); const [errors, setErrors] = useState({});

  const menuItems = [
    { id: '1', name: 'Pizza' },
    { id: '2', name: 'Burger' },
    { id: '3', name: 'Pasta' },
  ];

  const images = [
    '/images/pizza.jpg',
    '/images/burger.jpg',
    '/images/pasta.jpg',
  ];

  const handleSubmit = (e) => {
    e.preventDefault();

    const newErrors = {};
    if (customerNumber.length !== 10) newErrors.customerNumber = 'Contact number
    must be exactly 10 digits.';
```

```
if (quantity < 1 || quantity > 3) newErrors.quantity = 'Quantity must be between 1 and 3.'; if (!termsAccepted) newErrors.terms = 'You must accept the terms and conditions.';
```

```
if (Object.keys(newErrors).length > 0) {  
  setErrors(newErrors);  
  return;  
}
```

```
const order = {  
  customerName,  
  customerNumber,  
  menuItem: menuItems.find(item => item.id === selectedItem).name,  
  quantity,  
  specialInstructions,  
  totalOrder: quantity  
};
```

```
setOrderDetails(order);  
setErrors({});  
};
```

```
const handleReset = () => {  
  setCustomerName("");  
  setCustomerNumber("");  
  setSelectedItem('1');  
  setQuantity(1);  
  setSpecialInstructions("");  
  setTermsAccepted(false);  
  setOrderDetails(null);  
  setErrors({});  
};
```

```
return (
```

```

<div className="App">
  <header className="App-header">
    <h1>Restaurant Page</h1>
  </header>
  <main className="container">
    <nav>
      <ul>
        <li><a href="#order">Order Now</a></li>
        <li><a href="#gallery">Gallery</a></li>
      </ul>
    </nav>
    <section id="order">
      <div className="form-container">
        <h1>Restaurant Order Form</h1>
        <form onSubmit={handleSubmit}>
          <label>
            Customer Name:
            <input type="text" value={customerName} onChange={(e) =>
setCustomerName(e.target.value)} />
          </label>
          <label>
            Customer Number:
            <input type="text" value={customerNumber} onChange={(e) =>
setCustomerNumber(e.target.value)} maxLength="10" />
            {errors.customerNumber && <p
className="error">{errors.customerNumber}</p>} </label>
          <label>
            Menu Item:
            <select value={selectedItem} onChange={(e) =>
setSelectedItem(e.target.value)}> {menuItems.map(item => (
              <option key={item.id} value={item.id}>{item.name}</option>
            ))}
          </select>
        </div>
      </section>
    </main>
  </div>

```

```

<label>

Quantity:

<input type="number" value={quantity} onChange={(e) =>
setQuantity(Math.min(3, Math.max(1, e.target.value)))} />

{errors.quantity && <p className="error">{errors.quantity}</p>}

</label>

<label>

Special Instructions:

<textarea value={specialInstructions} onChange={(e) =>
setSpecialInstructions(e.target.value)} />

</label>

<label>

<input type="checkbox" checked={termsAccepted} onChange={(e) =>
setTermsAccepted(e.target.checked)} />

I accept the terms and conditions

</label>

{errors.terms && <p className="error">{errors.terms}</p>}

<button type="submit">Order Now</button>

<button type="button" onClick={handleReset}>Reset</button>

</form>

{orderDetails && (
  <div className="order-summary">

    <h2>Order Details</h2>

    <p>Customer Name: {orderDetails.customerName}</p>

    <p>Customer Number: {orderDetails.customerNumber}</p>

    <p>Menu Item: {orderDetails.menuItem}</p>
    <p>Quantity: {orderDetails.quantity}</p>

    <p>Special Instructions:

    {orderDetails.specialInstructions}</p> <p>Total Order:

    {orderDetails.totalOrder}</p>

    </div>

  )}

</div>

</section>

<section id="gallery">

```

```
        <h2>Popular Dishes</h2>

        <div className="gallery">

          {images.map((src, index) => (

            <img key={index} src={src} alt={`Dish ${index + 1}`} />

          ))}

        </div>

      </section>

    </main>

    <footer>

      <p>&copy; 2024 Restaurant</p>

    </footer>

  </div>

);

};
```

```
export default App;
```

CSS code:

```
.App {
  font-family: Arial, sans-serif;
}
```

```
.App-header {
  font-family: Arial, sans-serif;
  background-color: #d1e234;
  padding: 10px;
  text-align: center;
}
```

```
nav ul {
  list-style: none;
  padding: 0;
  margin: 0;
  text-align: center;
}
```

```
nav ul li {
  display: inline;
  margin: 0 10px;
}
```

```
.container {
max-width: 800px;
margin: 0 auto;
padding: 20px;
}

.form-container {

background-color: #7ff3ed;
padding: 20px;
color: black;
border-radius: 8px;
box-shadow: 0 0 10px rgba(118, 184, 12, 0.1);
}

label {
display: block;
margin: 10px 0;
}

input[type="text"], input[type="number"], textarea, select {
width: 100%;
padding: 8px;
box-sizing: border-box;
}

button {
padding: 10px 15px;
margin: 10px;
cursor: pointer;
}

.error {
color: rgb(191, 216, 50);
}

.order-summary {
border: 1px solid #4a4381;
padding: 10px;

margin-top: 20px;
}

.gallery {
margin-top: 20px;
display: flex;
flex-wrap: wrap;
justify-content: center;
}
```

```
.gallery img {
width: 100px;
height: auto;
margin: 5px;
}

footer {
background-color: #5cccd4;
padding: 10px;
text-align: center;
}
```

OUTPUT:

Restaurant Page

[Order Now](#) [Gallery](#)

Restaurant Order Form

Customer Name:

Customer Number:

Menu Item:

Pizza

Quantity:

1

Special Instructions:

☐ I accept the terms and conditions

Order Now

Reset

Popular Dishes

Restaurant Page

[Order Now](#) [Gallery](#)

Restaurant Order Form

Customer Name:

UMME HANI

Customer Number:

9066145695

Menu Item:

Burger

Quantity:

3

Special Instructions:

EXCELLENT RESTAURANT

☒ I accept the terms and conditions

Order Now

Reset

Order Details

Customer Name: UMME HANI

Customer Number: 9066145695

Menu Item: Burger

Quantity: 3

Special Instructions: FAMOUS RESTAURANT

Total Order: 3

Popular Dishes

