

## 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>
</label>
<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>
  </div>
)}

```

```
    <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: ;  
  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: #6febe1;
padding: 20px;
color: black;
border-radius: 8px;
box-shadow: 0 0 10px rgba(0, 0, 0, 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: red;
}
```

```
.order-summary {
  border: 1px solid #dddddd;
  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: #f8f8f8;  
padding: 10px;  
text-align: center;  
}
```

Output:



# Restaurant Page

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

## Restaurant Order Form

Customer Name:

Customer Number:

Menu Item:

selectedItem

▼

Quantity:

1

⬆ ⬇ ⬆

Special Instructions:

✍

☐ I accept the terms and conditions

Order Now

Reset

## Popular Dishes

 Dish 1  Dish 2  Dish 3

# Restaurant Page

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

## Restaurant Order Form

Customer Name:

pallavi

Customer Number:

8884080651

Menu Item:

Burger



Quantity:

2

Special Instructions:

this is a famous restaurant



☒ I accept the terms and conditions

Order Now

Reset

## Order Details

Customer Name: pallavi

Customer Number: 8884080651

Menu Item: Burger

Quantity: 2

Special Instructions: this is a famous restaurant

Total Order: 2