

Restaurant Page:

APP.JS:

```
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>
          </form>
        </div>
      </section>
    </main>
  </div>
);
```

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>

<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;

APP.CSS:

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

.App-header {
  font-family: Arial, sans-serif;
  background-color:rgb(81, 165, 42);
  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: #9cc9ae;  
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: rgb(191, 216, 50);  
}
```

```
.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: #5cccd4;
padding: 10px;
text-align: center;
}
```

OUTPUT:

Restaurant Page

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

Restaurant Order Form

Customer Name:

Customer Number:

Menu Item:

Quantity:

Special Instructions:

☐ I accept the terms and conditions

Popular Dishes

Restaurant Page

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

Restaurant Order Form

Customer Name:

BHAGYA

Customer Number:

7689075467

Menu Item:

Pasta

Quantity:

3

Special Instructions:

FAMOUS RESTAURANT

☒ I accept the terms and conditions

Order Now

Reset

Order Details

Customer Name: BHAGYA

Customer Number: 7689075467

Menu Item: Pasta

Quantity: 3

Special Instructions: FAMOUS RESTAURANT

Total Order: 3