

## Restaurant Form

### App.js

```
import React, { useState } from 'react';
import './App.css';

function App() {
  const [formData, setFormData] = useState({
    customerName: "",
    contactNumber: "",
    menuItem: "",
    itemQuantity: 1,
    specialInstructions: "",
    termsAccepted: false
  });

  const [successMessage, setSuccessMessage] = useState("");
  const [menuItems] = useState(['Pizza', 'Burger', 'Pasta', 'Salad', 'Sushi']);

  const handleInputChange = (e) => {
    const { name, value, type, checked } = e.target;
    setFormData({
      ...formData,
      [name]: type === 'checkbox' ? checked : value
    });
  };
}
```

```
const validateForm = () => {  
  if (!formData.customerName || !formData.contactNumber || !formData.menuItem  
  || !formData.termsAccepted) {  
    return false;  
  }  
  if (formData.contactNumber.length !== 10) {  
    return false;  
  }  
  if (formData.itemQuantity < 1 || formData.itemQuantity > 3) {  
    return false;  
  }  
  return true;  
};
```

```
const handleSubmit = (e) => {  
  e.preventDefault();  
  if (validateForm()) {  
    setSuccessMessage(` Order successful! You ordered ${formData.itemQuantity}  
    ${formData.menuItem}(s). `);  
  } else {  
    setSuccessMessage('Please fill out the form correctly.');
```

```
const handleReset = () => {  
  setFormData({  
    customerName: "",  
    contactNumber: "",
```

```
menuItem: ",  
itemQuantity: 1,  
specialInstructions: ",  
termsAccepted: false  
});  
setSuccessMessage("");  
};
```

```
return (  
  <div className="App">  
    <header>  
      <h1>Restaurant Menu Order</h1>  
    </header>  
    <div className="content">  
      <form onSubmit={handleSubmit}>  
        <div className="form-group">  
          <label htmlFor="customerName">Customer Name:</label>  
          <input  
            type="text"  
            id="customerName"  
            name="customerName"  
            value={formData.customerName}  
            onChange={handleInputChange}  
            placeholder="Enter your name"  
            required  
          />  
        </div>  
        <div className="form-group">
```

```
<label htmlFor="contactNumber">Contact Number:</label>
```

```
<input
```

```
  type="text"
```

```
  id="contactNumber"
```

```
  name="contactNumber"
```

```
  value={formData.contactNumber}
```

```
  onChange={handleInputChange}
```

```
  placeholder="10-digit number"
```

```
  required
```

```
</div>
```

```
<div className="form-group">
```

```
  <label htmlFor="menuItem">Menu Item:</label>
```

```
  <select
```

```
    id="menuItem"
```

```
    name="menuItem"
```

```
    value={formData.menuItem}
```

```
    onChange={handleInputChange}
```

```
    required
```

```
  >
```

```
    <option value="">Select an item</option>
```

```
    {menuItems.map((item, index) => (
```

```
      <option key={index} value={item}>
```

```
        {item}
```

```
      </option>
```

```
    )}}
```

```
  </select>
```

```
</div>
```

```
<div className="form-group">

  <label htmlFor="itemQuantity">Item Quantity:</label>

  <input

    type="number"

    id="itemQuantity"

    name="itemQuantity"

    value={formData.itemQuantity}

    onChange={handleInputChange}

    min="1"

    max="3"

    required

  />

</div>

<div className="form-group">

  <label htmlFor="specialInstructions">Special Instructions:</label>

  <textarea

    id="specialInstructions"

    name="specialInstructions"

    value={formData.specialInstructions}

    onChange={handleInputChange}

    placeholder="Any specific requests?"

  ></textarea>

</div>

<div className="form-group">

  <label>

    <input

      type="checkbox"

      name="termsAccepted"
```

```
        checked={formData.termsAccepted}
        onChange={handleInputChange}
        required
      />
      I agree to the <a href="/terms">Terms and Conditions</a>
    </label>
  </div>
  <button type="submit" className="btn">
    Order Now
  </button>
  <button type="button" className="btn reset" onClick={handleReset}>
    Reset
  </button>
</form>
{successMessage && <p className="success-message">{successMessage}</p>}
<div className="image-gallery">
  {/* You can add images here if needed */}
</div>
</div>
<footer>
  <p>&copy; 2024 Restaurant Name. All rights reserved.</p>
</footer>
</div>
);
}
```

export default App;

## **App.css**

```
body {  
  font-family: Arial, sans-serif;  
  margin: 0;  
  padding: 0;  
  background-color: #f4f4f4;  
  color: #333;  
}  
  
.App {  
  max-width: 800px;  
  margin: 0 auto;  
  padding: 20px;  
  background-color: #fff;  
  border-radius: 8px;  
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
}  
  
header {  
  text-align: center;  
  padding: 10px 0;  
  background-color: #4CAF50;  
  color: white;  
  border-radius: 8px;
```

```
}
```

```
h1 {  
  margin: 0;  
}
```

```
.content {  
  margin: 20px 0;  
}
```

```
.form-group {  
  margin-bottom: 15px;  
}
```

```
.form-group label {  
  display: block;  
  margin-bottom: 5px;  
  font-weight: bold;  
  color: #4CAF50;  
}
```

```
.form-group input,  
.form-group select,  
.form-group textarea {  
  width: 100%;  
  padding: 8px;  
  margin: 4px 0;  
  border: 1px solid #ccc;
```



```
border-radius: 4px;  
box-sizing: border-box;  
}
```

```
.form-group textarea {  
  height: 80px;  
  resize: vertical;  
}
```

```
.btn {  
  display: inline-block;  
  padding: 10px 20px;  
  margin: 5px 0;  
  color: white;  
  background-color: #007BFF;  
  border: none;  
  border-radius: 4px;  
  cursor: pointer;  
}
```

```
.btn.reset {  
  background-color: #dc3545;  
}
```

```
.btn:hover {  
  opacity: 0.9;  
}
```

```
.success-message {  
  margin: 20px 0;  
  color: #28a745;  
  font-weight: bold;  
}
```

```
footer {  
  text-align: center;  
  margin-top: 20px;  
  padding: 10px 0;  
  background-color: #f1f1f1;  
  border-radius: 8px;  
}
```

```
footer p {  
  margin: 0;  
  color: #666;  
}
```

