Restaurant Form

1.App.js

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

const App = () => {
  const [customerName, setCustomerName] = useState('');
  const [customerNumber, setCustomerNumber] = useState('');
  const [selectedItem, setSelectedItem] = useState('1');
  const [itemSize, setItemSize] = useState('Medium');
  const [quantity, setQuantity] = useState(1);
  const [specialInstructions, setSpecialInstructions] = useState('');
  const [toppings, setToppings] = useState([]);
  const [orderType, setOrderType] = useState('pickup');
  const [termsAccepted, setTermsAccepted] = useState(false);
  const [orderDetails, setOrderDetails] = useState(null);
  const [errors, setErrors] = useState({});

  const menuItems = [
    { id: '1', name: 'gobi' },
    { id: '2', name: 'biryani' },
    { id: '3', name: 'dosa' },
  ];

  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,
      itemSize,
      quantity,
      toppings,
      specialInstructions,
      orderType,
      totalOrder: quantity
    };

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

  const handleReset = () => {
    setCustomerName('');
    setCustomerNumber('');
    setSelectedItem('1');
    setItemSize('Medium');
    setQuantity(1);
    setSpecialInstructions('');
    setToppings([]);
    setOrderType('pickup');
    setTermsAccepted(false);
    setOrderDetails(null);
    setErrors({});
  };

  const handleToppingsChange = (e) => {
    const { value, checked } = e.target;
    if (checked) {
      setToppings([...toppings, value]);
    } else {
      setToppings(toppings.filter(topping => topping !== value));
    }
  };

  return (
    <div className="App">
      <header className="App-header">
        <h1>Restaurant Page</h1>
      </header>
      <main className="container">
        <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>
                Size:
                <select value={itemSize} onChange={(e) =>
setItemSize(e.target.value)}>
                  <option value="Small">Small</option>
                  <option value="Medium">Medium</option>
                  <option value="Large">Large</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>
                Extra Toppings:
                <div className="toppings">
                  <label>
                    <input type="checkbox" value="Cheese"
checked={toppings.includes('Cheese')} onChange={handleToppingsChange} />
                    Cheese
                  </label>
                  <label>
                    <input type="checkbox" value="Pepperoni"
checked={toppings.includes('Pepperoni')} onChange={handleToppingsChange} />
```

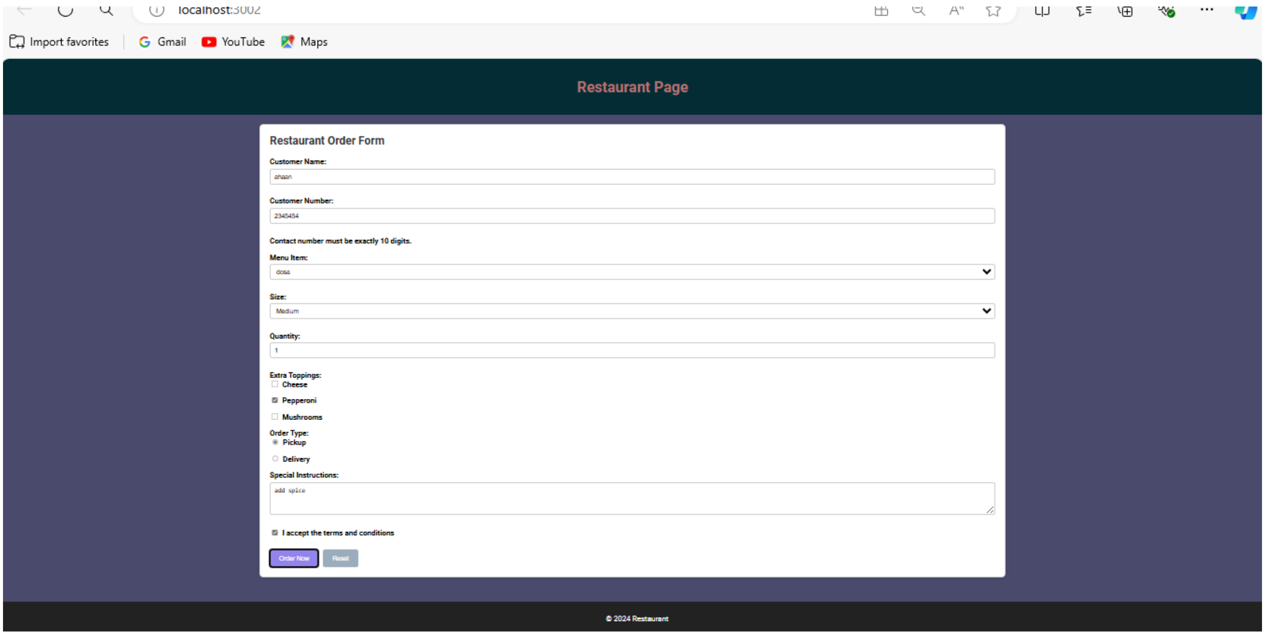
```
                    Pepperoni
                  </label>
                  <label>
                    <input type="checkbox" value="Mushrooms"
checked={toppings.includes('Mushrooms')} onChange={handleToppingsChange} />
                    Mushrooms
                  </label>
                </div>
              </label>
              <label>
                Order Type:
                <div className="order-type">
                  <label>
                    <input type="radio" value="pickup" checked={orderType ===
'pickup'} onChange={(e) => setOrderType(e.target.value)} />
                    Pickup
                  </label>
                  <label>
                    <input type="radio" value="delivery" checked={orderType
=== 'delivery'} onChange={(e) => setOrderType(e.target.value)} />
                    Delivery
                  </label>
                </div>
              </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-modal">
                <div className="modal-content">
                  <h2>Order Details</h2>
                  <p>Customer Name: {orderDetails.customerName}</p>
                  <p>Customer Number: {orderDetails.customerNumber}</p>
                  <p>Menu Item: {orderDetails.menuItem} -
{orderDetails.itemSize}</p>
                  <p>Quantity: {orderDetails.quantity}</p>
                  <p>Toppings: {orderDetails.toppings.join(', ')}</p>
                  <p>Order Type: {orderDetails.orderType}</p>
                  <p>Special Instructions:
{orderDetails.specialInstructions}</p>
                  <p>Total Order: {orderDetails.totalOrder}</p>
                </div>
              </div>
            ))}
          </div>
        </section>
      </main>
      <footer>
        <p>&copy; 2024 Restaurant</p>
      </footer>
    </div>
  );
};

export default App;
```

2.App.css

```
body {
  font-family: 'Roboto', sans-serif;
  background-color: #4a4a6d;
  margin: 0;
  padding: 0;
}

.App-header {
  background-color: #042c34;
  color: #b77272;
  padding: 20px;
  text-align: center;
}

.container {
  padding: 20px;
  max-width: 1600px;
  margin: 0 auto;
}

.form-container {
  background-color: #fff;
  border: 1px solid #ddd;
  border-radius: 8px;
  padding: 20px;
  box-shadow: 0 2px 8px rgba(0, 0, 0, 0.1);
}

.form-container h1 {
  margin-top: 0;
  color: #333;
}

label {
  display: block;
  margin-bottom: 15px;
  font-weight: 600;
}

input[type="text"],
input[type="number"],
select,
textarea {
  width: 100%;
  padding: 8px;
  margin-top: 5px;
  margin-bottom: 10px;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
}

input[type="checkbox"],
input[type="radio"] {
  margin-right: 10px;
}

textarea {
  height: 70px;
}

button[type="submit"],
button[type="button"] {
  padding: 12px 20px;
  background-color: #9383ec;
  color: white;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  margin-right: 10px;
  margin-top: 10px;
}
```

```
button[type="button"] {
  background-color: #9badbc;
}

button[type="submit"]:hover,
button[type="button"]:hover {
  opacity: 0.8;
}

button[type="button"]:hover {
  background-color: #5a6268;
}

.order-summary-modal {
  position: fixed;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  background-color: rgba(50, 202, 222, 0.5);
  display: flex;
  justify-content: center;
  align-items: center;
}

.modal-content {
  background-color: #fff;
  border-radius: 8px;
  padding: 20px;
  box-shadow: 0 2px 8px rgba(0, 0, 0, 0.1);
  max-width: 500px;
  width: 100%;
}

.gallery {
  display: flex;
  gap: 10px;
}

.gallery img {
  width: 100%;
  max-width: 200px;
  height: auto;
  border-radius: 8px;
  box-shadow: 0 2px 8px rgba(0, 0, 0, 0.1);
}

footer {
  background-color: #222;
  color: #fff;
  text-align: center;
  padding: 10px;
  position: fixed;
  bottom: 0;
  width: 100%;
}
```

Output:



Restaurant Page

Restaurant Order Form

Customer Name:

ahaan

Customer Number:

2345454

Contact number must be exactly 10 digits.

Menu Item:

dosa

Size:

Medium

Quantity:

1

Extra Toppings:

□ Cheese

☑ Pepperoni

□ Mushrooms

Order Type:

● Pickup

○ Delivery

Special Instructions:

add spice

☑ I accept the terms and conditions

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