**WEEK 6 : REACT Hands On 7**

**Creating a Online Shopping React Application**

**Code :**

**Cart.js**

// src/Cart.js

import React, { Component } from 'react';

class Cart extends Component {

  render() {

    return (

      <div>

        <h3>Item: {this.props.itemname}</h3>

        <p>Price: ₹{this.props.price}</p>

        <hr />

      </div>

    );

  }

}

Cart.defaultProps = {

  itemname: "Unknown Item",

  price: 0

};

export default Cart;

**OnlineShopping.js**

// src/OnlineShopping.js

import React, { Component } from 'react';

import Cart from './Cart';

class OnlineShopping extends Component {

  constructor(props) {

    super(props);

    this.items = [

      { itemname: 'Mobile Phone', price: 15000 },

      { itemname: 'Laptop', price: 60000 },

      { itemname: 'Headphones', price: 2000 },

      { itemname: 'Shoes', price: 3000 },

      { itemname: 'Backpack', price: 1200 }

    ];

  }

  render() {

    return (

      <div>

        <h2>Welcome to Online Shopping</h2>

        {this.items.map((item, index) => (

          <Cart key={index} itemname={item.itemname} price={item.price} />

        ))}

      </div>

    );

  }

}

export default OnlineShopping;

**index.js**

// src/index.js

import React from 'react';

import ReactDOM from 'react-dom/client';

import './index.css';

import OnlineShopping from './OnlineShopping';

const root = ReactDOM.createRoot(document.getElementById('root'));

root.render(<OnlineShopping />);

**App.js**

import logo from './logo.svg';

import './App.css';

function App() {

  return (

    <div className="App">

      <header className="App-header">

        <img src={logo} className="App-logo" alt="logo" />

        <p>

          Edit <code>src/App.js</code> and save to reload.

        </p>

        <a

          className="App-link"

          href="https://reactjs.org"

          target="\_blank"

          rel="noopener noreferrer"

        >

          Learn React

        </a>

      </header>

    </div>

  );

}

export default App;

**Output :**

