**REACT ASSIGNMENT 3**

**CLOTHES STORE**

**Clothes.js**

import React from 'react';

import './Clothes.css';

const Clothes = () => {

  const products = [

    {

      productId: 101,

      productName: 'T-Shirt',

      description: 'Cotton material',

      price: 499,

      sizes: ['S', 'M', 'L', 'XL']

    },

    {

      productId: 102,

      productName: 'Jeans',

      description: 'Slim fit denim',

      price: 1299,

      sizes: ['M', 'L', 'XL']

    },

    {

      productId: 103,

      productName: 'Jacket',

      description: 'Winter collection',

      price: 2499,

      sizes: ['L', 'XL']

    },

    {

      productId: 104,

      productName: 'Hoodie',

      description: 'Fleece-lined hoodie',

      price: 999,

      sizes: ['S', 'M', 'L']

    },

    {

      productId: 105,

      productName: 'Shorts',

      description: 'Casual summer shorts',

      price: 699,

      sizes: ['M', 'L']

    }

  ];

  return (

    <div className="clothes-container">

      <h2 className="title">🛍 Cloth Store</h2>

      {products.length === 0 ? (

        <p className="no-products">No Products Available</p>

      ) : (

        <table className="clothes-table">

          <thead>

            <tr>

              <th>Product ID</th>

              <th>Product Name</th>

              <th>Description</th>

              <th>Price (₹)</th>

              <th>Available Sizes</th>

            </tr>

          </thead>

          <tbody>

            {products.map(product => (

              <tr key={product.productId}>

                <td>{product.productId}</td>

                <td>{product.productName}</td>

                <td>{product.description}</td>

                <td className="price">₹{product.price}</td>

                <td>{product.sizes.join(', ')}</td>

              </tr>

            ))}

          </tbody>

        </table>

      )}

    </div>

  );

};

export default Clothes;

**Clothes.css**

.clothes-container {

  margin: 30px auto;

  width: 90%;

  max-width: 900px;

  padding: 20px;

  border: 2px solid #444;

  background-color: #f0baba;

  border-radius: 8px;

}

.title {

  text-align: center;

  color: #2c3e50;

  margin-bottom: 20px;

}

.no-products {

  text-align: center;

  color: red;

  font-size: 1.2em;

}

.clothes-table {

  width: 100%;

  border-collapse: collapse;

  font-size: 0.95rem;

}

.clothes-table th,

.clothes-table td {

  border: 1px solid #444;

  padding: 12px;

}

.clothes-table th {

  background-color: #c67676;

  color: #444;

}

.clothes-table td.price {

  text-align: right;

}

**App.js**

import React from 'react';

import './App.css';

import Clothes from './components/Clothes';

function App() {

  return (

    <div className="App">

      <Clothes />

    </div>

  );

}

export default App;