

React Day1 Assignment

ClothStores:

Product.js

```
import React from "react";
```

```
import "./ProductList.css";
```

```
const ProductList = () =>
```

```
  const products = [
```

```
    {
```

```
      productId: 101,
```

```
      productName: "Shirt",
```

```
      description: "Formal wear",
```

```
      price: 499,
```

```
      sizes: ["S", "M", "L", "XL"],
```

```
    },
```

```
    {
```

```
      productId: 102,
```

```
      productName: "Jeans",
```

```
      description: "Causal wear",
```

```
      price: 1299,
```

```
      sizes: ["M", "L", "XL"],
```

```
    },
```

```
    {
```

```
      productId: 103,
```

```
    productName: "Jacket",
    description: "Winter collection",
    price: 799,
    sizes: ["S", "L", "XL"],
  },
  {
    productId: 104,
    productName: "Polo-shirt",
    description: "Causal Wear",
    price: 800,
    sizes: ["S", "M", "L", "XL"],
  },
  {
    productId: 105,
    productName: "sweater",
    description: "Winter collection",
    price: 500,
    sizes: ["L", "XL"],
  },
  {
    productId: 106,
    productName: "Blazer",
    description: "Party wear",
    price: 1500,
```

```
    sizes: ["M","L", "XL"],  
  },  
];
```

```
return (
```

```
  <div>
```

```
    {products.length > 0 ? (
```

```
      <table className="product-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.map((size) => (
            <span key={size} className={`size-badge size-${size}`}>
                {size}
            </span>
        ))}
    </td>

    </tr>
    )})
</tbody>
</table>
) : (
    <p>No Products Available</p>
)
</div>
);
};

```

export default ProductList;

ProductList.css:

```

body {
    margin: 0;
    padding: 0;

```

```
background: linear-gradient(135deg, #0a0a0a, #1b1b1b);
font-family: "Lora", serif; /* Elegant body text */
color: #e5e5e5;
}
```

```
/* Container */
.product-list {
  text-align: center;
  margin: 40px auto;
  max-width: 950px;
  background: #121212;
  padding: 35px;
  border-radius: 18px;
  box-shadow: 0 8px 30px rgba(0, 0, 0, 0.7);
}
```

```
/* Heading */
.product-list h2 {
  margin-bottom: 25px;
  font-family: "Cinzel Decorative", cursive; /* luxury styled heading font */
  color: #d4af37; /* true golden */
  font-size: 38px;
  font-weight: 700;
```

```
letter-spacing: 2px;  
border-bottom: 2px solid #d4af37;  
display: inline-block;  
padding-bottom: 12px;  
text-shadow: 0px 0px 8px rgba(212, 175, 55, 0.6); /* subtle golden  
glow */  
}
```

```
/* Table */  
.product-table {  
  width: 100%;  
  border-collapse: collapse;  
}
```

```
.product-table th,  
.product-table td {  
  border: 1px solid #2a2a2a;  
  padding: 15px 18px;  
  font-family: "Lora", serif;  
}
```

```
.product-table th {  
  background-color: #1f1f1f;
```

```
color: #d4af37; /* golden headers */
font-size: 15px;
text-transform: uppercase;
letter-spacing: 1px;
font-family: "Cinzel", serif;
}
```

```
.product-table tr {
  background-color: #181818;
}
```

```
.product-table tr:nth-child(even) {
  background-color: #202020;
}
```

```
.product-table tr:hover {
  background-color: #2b2b2b;
  transition: 0.3s ease;
}
```

```
/* Price column */
.price {
  text-align: right;
  font-weight: bold;
}
```

```
color: #06d6a0; /* teal accent */  
font-family: "Cinzel", serif;  
}
```

```
/* Size badges */  
.size-badge {  
  display: inline-block;  
  margin: 0 5px;  
  padding: 6px 14px;  
  border-radius: 20px;  
  font-size: 12px;  
  font-weight: 600;  
  font-family: "Lora", serif;  
  color: #fff;  
}
```

```
.size-S { background-color: #b23a48; }  
.size-M { background-color: #287271; }  
.size-L { background-color: #274060; }  
.size-XL { background-color: #d4af37; color: #121212; }
```

App.js:

```
import './App.css';  
import ProductList from './components/ProductList';
```



```
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> */}  
      <h1 className='store-title'> Cloth Stores</h1>  
      <ProductList/>  
    </div>  
  );  
}
```

```
export default App;
```

