**React Labs-11**

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|  | **React Task: Ecommerce Project Shopping Cart** |
|  | Shopping cart for Ecommerce web site  Reference: Amazon or flipkart |

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|  | **Design the application with following components** |
|  | Componen1:  ShoppingCartComponent  Componen2:  CartHeaderComponent  Componen3:  ProductListComponent  Componen4:  SummaryComponent |

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|  | **Data should come from .js file or WebAPI** |
|  | productsLlist.js  id, name, image, description, price, qty |
|  | discounts.js  code discount  VIP 20%  SUMMER 10%  FIRST 5% |

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|  | **ShoppingCartComponent in root component** |
|  | Open App.js file  Inject ShoppingCartComponent in the root component, pass products and promotions to the component via props  <ShoppingCart product={products} offers={offers} /> |

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|  | **ShoppingCartComponent can be a functional component** |
|  | const ShoppingCart = ({products,offers}) => {  const [productList,setProductList] =useState(products);  return <div>  <CartHeaderComponent/>  { products.length>0 ? (  <div>  <ProductListComponent productList={productList} setProductList={setProductList} />  <SummaryComponent productList={productList} offers={offers} />  </div>  ) :  ( <div>  <h1>No products in the cart</h1>  </div>)  }  </div>  } |