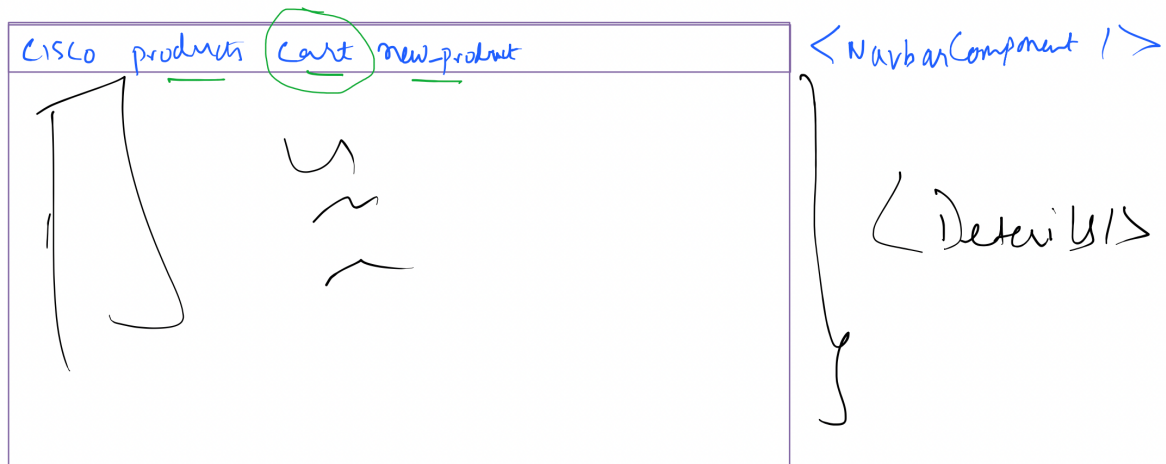
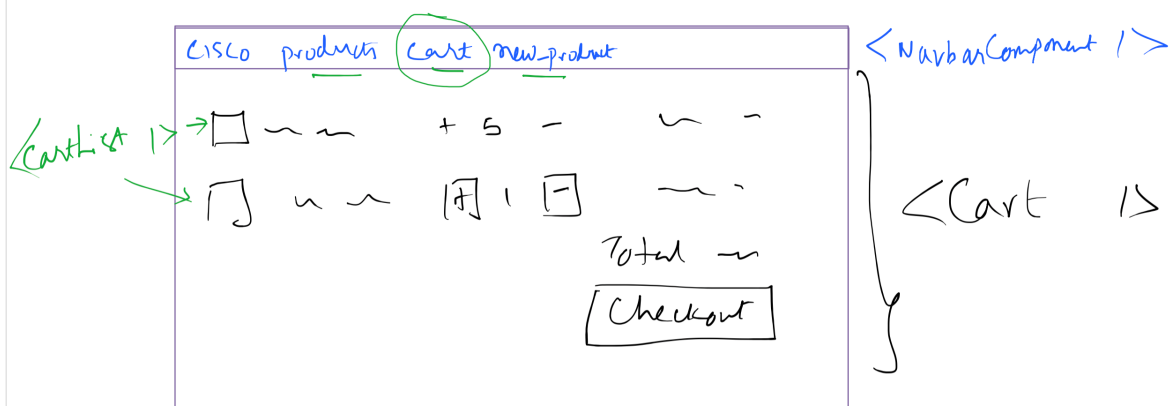
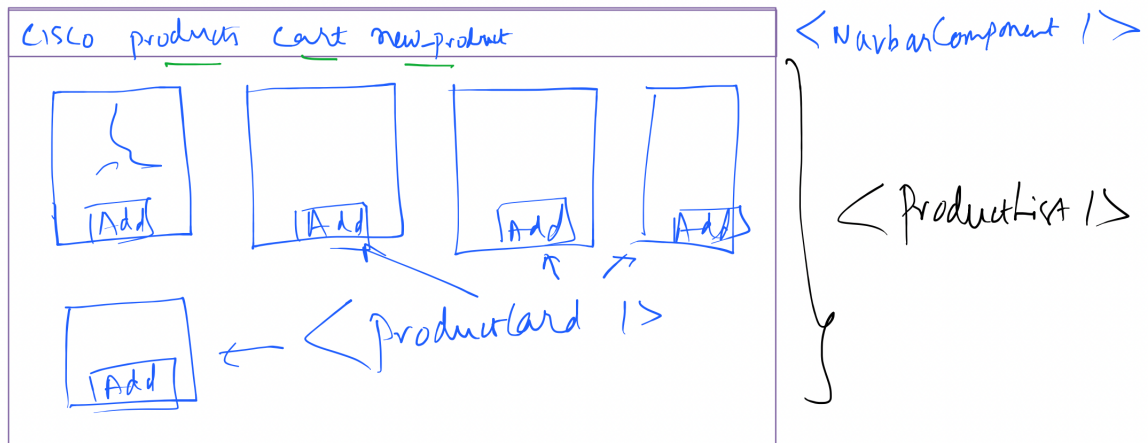


SPA



```
<CartContext.Provider value={{...state, addToCart, increment, clearCart}}>
```

```
export const CartContext = createContext();
```

```
cartItems: [],
total: 0,
quantity: 0
addToCart(item)
increment(id) clearCart()
```

```
<CartContext.Provider value={{...state, addToCart, increment, clearCart}}>
```

```
export const CartContext = createContext();
```

```
cartItems: []  
total: 0,  
quantity: 0  
addToCart(item)  
increment(id)  
clearCart()
```

```
export default function ProductCard({ product }) {  
  let { id, image, title, description, price } = product;  
  let { addToCart } = useContext(CartContext);
```

```
<Button variant="primary" onClick={() => addToCart({  
  id,  
  image,  
  title,  
  description,  
  price,  
  quantity: 1,  
  amount: price  
})}>Add to Cart</Button>
```

```
function addToCart(item) {  
  dispatch({type: 'ADD_TO_CART', payload: item});  
}
```

```
export default function cartReducer(state, action) {  
  switch(action.type) {  
    case 'ADD_TO_CART':  
      return {  
        cartItems: [...state.cartItems, action.payload],  
        total: state.total + action.payload.price,  
        quantity: state.quantity + 1  
      };  
  }  
}
```

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