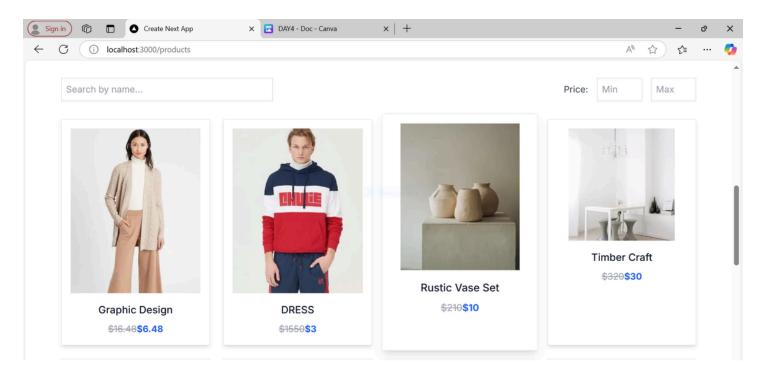
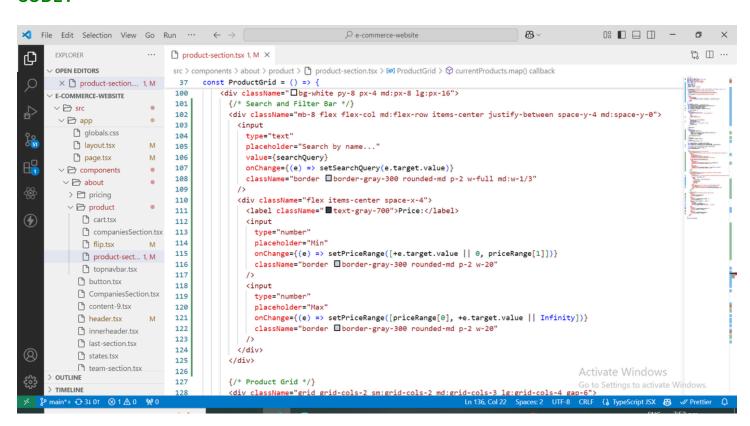
### DAY4

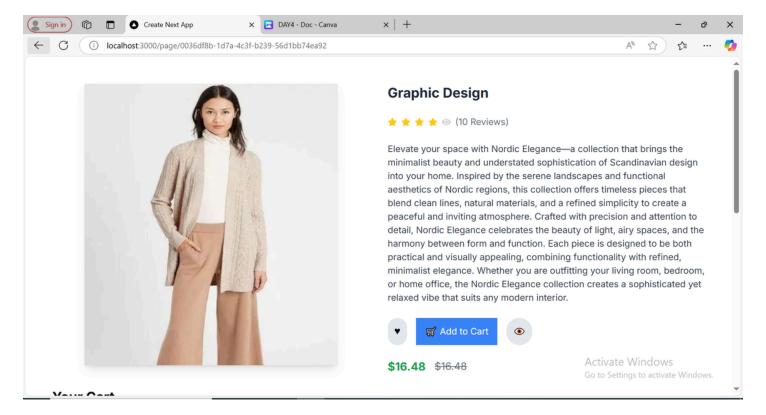
# BUILDING DYNAMIC FRONTEND COMPONENTS FOR MY MARKET PLACE: FRONTEND:



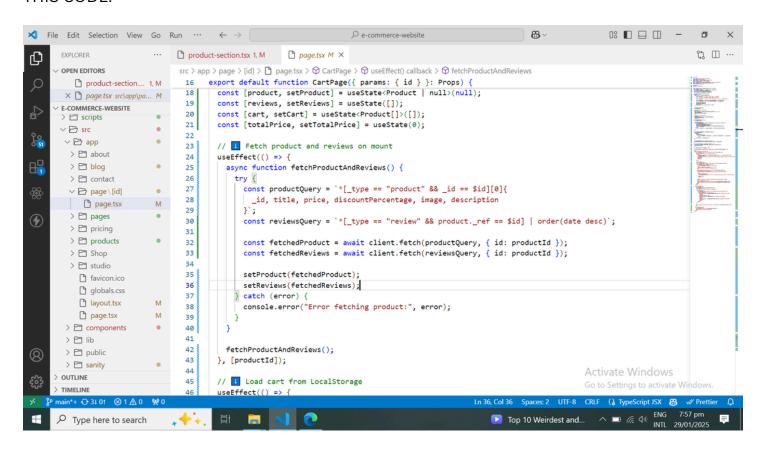
#### CODE:



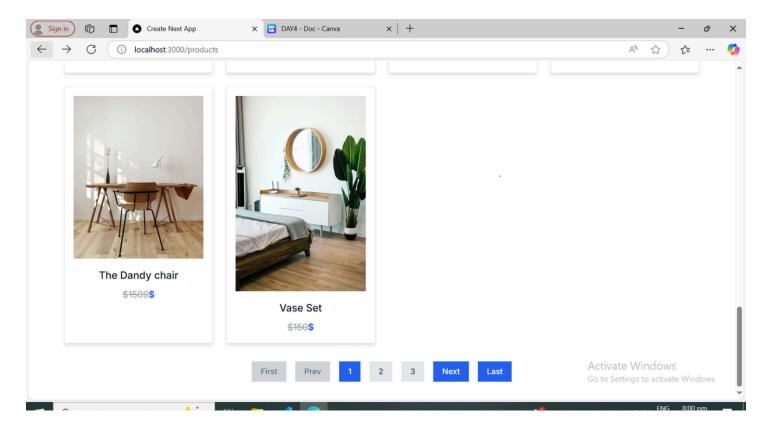
DYNAMIC PAGE



#### THIS CODE:



## **PAGINATION:**



#### CODE:

```
	imes File Edit Selection View Go Run \cdots \leftarrow 	o
                                                                                                                                         00 ■ □ −
                                                                            83 v
                                                                                                                                                               ø
                            ··· product-section.tsx 1, M × page.tsx M
凸
       OPEN EDITORS
                                   src > components > about > product > ☐ product-section.tsx > [9] ProductGrid
                                          const ProductGrid = () => {
        X 🖰 product-section.... 1, M
                                    37
                                                   {currentProducts.map((product) => (
                                    129
           page.tsx src\app\pa... M
      ✓ E-COMMERCE-WEBSITE
                                   150
                                                    </div>
       ∨ P→ src
                                    151
                                                   ))}
        ∨ 🗁 арр
                                   152
                                                 </div>
            globals.css
                                   153
            layout.tsx
                                                {/* Pagination */}
<div className="flex justify-center items-center space-x-4 mt-8">
                                   154
                                    155
            page.tsx
                             M

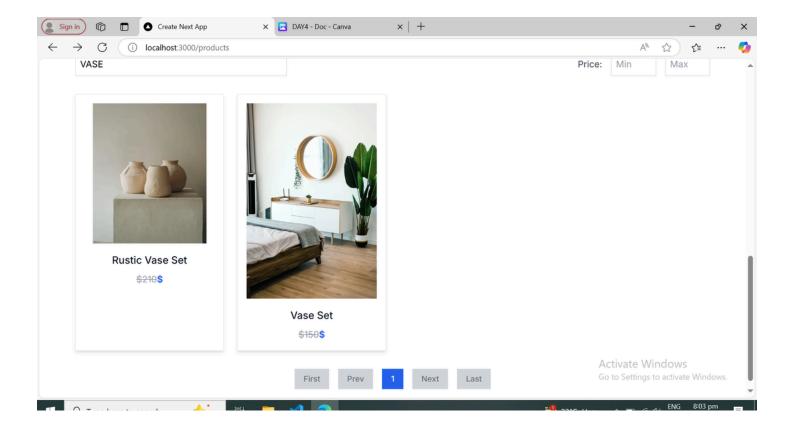
→ Components

                                    157
                                                    label="First"
         ∨ 🗁 about
                                   158
                                                     onClick={() => handlePageChange(1)}
          > 🖻 pricing
                                                    disabled={currentPage === 1}

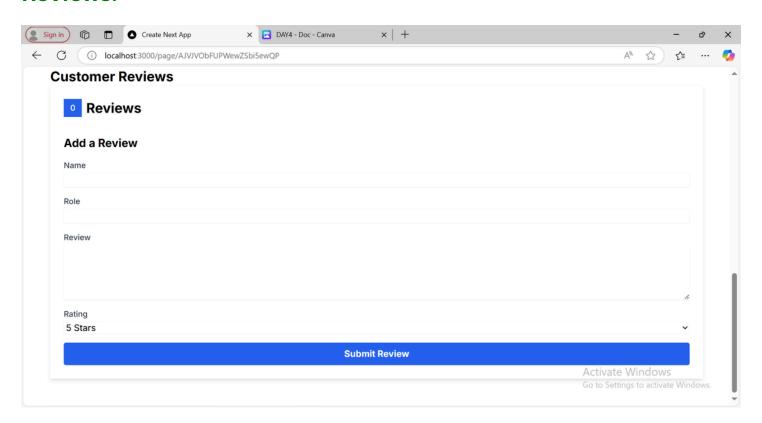
→ product

                                   160
              cart.tsx
                                    161
                                                   <Button
              companiesSection.tsx
                                                    label="Prev"
                                    162
                                                     onClick={() => handlePageChange(currentPage - 1)}
              flip.tsx
                                                     disabled={currentPage === 1}
             product-sect... 1, M
                                    165
             topnavbar.tsx
                                   166
                                                   {Array.from({ length: totalPages }, (_, index) => (}
             button.tsx
                                    167
                                                    <Button
             CompaniesSection.tsx
                                                      key={index}
                                   168
             content-9.tsx
                                    169
                                                      label={(index + 1).toString()}
                                                      onClick={() => handlePageChange(index + 1)}
             header.tsx
                                    170
                                    171
                                                      variant={currentPage === index + 1 ? 'primary' : 'secondary'}
             innerheader.tsx
                                    172
                                                     />
             last-section.tsx
                                    173
                                                   ))}
             states.tsx
                                    174
                                                   <Button
                                                                                                                                   Activate Windows
      > OUTLINE
                                    175
                                                    label="Next"
                                                     onClick={() => handlePageChange(currentPage + 1)}
Ln 154, Col 21 (10 selected)
        TIMELINE
```

## **SEARCHBAR AND FILTER:**



# **Reviews:**



# CODE:

```
	imes File Edit Selection View Go Run \cdots \leftarrow \rightarrow
                                                                                                                              00 □ □ □ -
                                                                      @ e-commerce-website
       EXPLORER

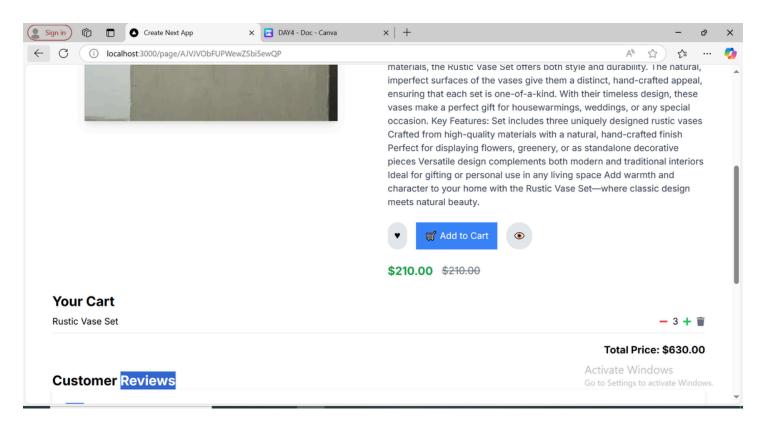
☐ Reviews_client.tsx U ×

                                                                                                                                                 ξ
Ф
                                product-section.tsx 1, M
                                src > components > 1 Reviews client.tsx > .
                                       const ReviewsClient: React.FC<ReviewsClientProps> = ({ initialReviews }) => {
          product-section.... 1. M
        × ☐ Reviews_client.tsx s... U
                                             {/* Header */}
                                  53
      V E-COMMERCE-W... [♣ 🛱 🖰 🗗
                                             <div className="flex items-center gap-2">
                                  54
                                              <button className="□bg-blue-600 □text-white text-sm font-medium w-8 h-8 rounded-md flex items-center</pre>
                                  55
      ∨ P→ src
                                                {reviews.length}

→ Components

        > 🗀 about
                                               <h2 className="text-2x1 font-bold">Reviews</h2>
        > 🖹 blog
                                  59
                                             </div>
e:
         > 🗀 contact
                                  60
         > 🗀 Shop
                                             {/* Reviews List */}
                                  61
                                             <div className="space-y-6 mt-4">
           button.tsx
                                  62
                                               {displayedReviews.map((review) => (
                                  63
           card-shop.tsx
                                                <div key={review.id} className="flex flex-col md:flex-row md:items-start gap-4 border-b pb-4">
                                                  <div className="flex-1">
           Carousel.tsx
                                                    <div className="flex items-center justify-between">
           Comment-section... U
                                  67
                                                      <div>
           featured.tsx
                                                       <h3 className="font-bold text-lg">{review.name}</h3>
                                  68
                                                        footer.tsx
                                  69
                                                      </div>
                                  70
           getServerSidePro... A
                                  71
                                                      green-part.tsx
           Navbar.tsx
                                  73
                                                    {review.review}
           nroductList.tsx
                                  74
                                                    <div className="flex items-center mt-2">
                                                      {[...Array(review.rating)].map((_, i) => (}
                                  75
           1 topnavbar.tsx
                                  76
                                                       <FaStar key={i} className=" text-yellow-400" />
                                  77
                                                      ))}
                           U
           n usercarts.ts
                                  78
                                                    </div>
           n white-part.tsx
                                                                                                                         Activate Windows
                                  79
                                                  </div>
     > OUTLINE
                                                </div>
      TIMELINE
```

#### **ADDCART FUNCTIONALITY:**



#### CODE:

```
	imes File Edit Selection View Go Run \cdots \longleftrightarrow 	o
                                                                        EXPLORER ... product-section.tsx 1, M usercarts.ts U ×
                                                                                                                                                     ზე 🏻 …
凸
                                 src > components > 🖰 usercarts.ts > 📵 useCart
                                  4 export const useCart = () => {
          product-section.... 1, M
                                         const addToCart = (item: Omit<Product, "quantity" | "totalPrice">) => {
        × 🖺 usercarts.ts src\com... U
                                  21
                                            setCart((prevCart) => {
      V E-COMMERCE-W... [1 □ □ □
                                               updatedCart[existingItemIndex].totalprice =
                                   28
      ∨ P→ src
                                                updatedCart[existingItemIndex].quantity * updatedCart[existingItemIndex].price;
                                  29
        \vee \Longrightarrow components
                                              return updatedCart;
                                   30
                                            } else {
                                   31
          green-part.tsx
                                              return [
                                   32
           Navbar.tsx
                                                 ...prevCart,
                                                ...prevCart,
{ ...item, quantity: 1, totalPrice: item.price },
           productList.tsx M
                                   34
           Reviews_client.tsx U
                                   35
                                               ];
           topnavbar.tsx
                                   36
            usercarts.ts
                                   37
                                            });
                                   38
                                          };
          white-part.tsx
                                   39
        > 🛅 lib
                                   40
                                          // Remove an item completely from the cart
        > 🗀 public
                                   41
                                          const removeFromCart = (productId: string) => {
        > 🖆 sanity
                                   42
                                          setCart((prevCart) => prevCart.filter((item) => item._id !== productId));
         env .env
                         ↓D, M
                                   43
         .env.local
                                   44
                                   45
                                          // Decrease quantity or remove item if quantity reaches zero
         eslintrc.json
                                   46
                                          const decreaseQuantity = (productId: string) => {
         .gitignore
                         ⊥M, M
                                   47
                                            setCart((prevCart) =>
         next-env.d.ts
                                   48
                                              prevCart
         next.config.mjs
                           M
                                   49
                                                .map((item) =>
                          М
         package-lock.json
                                   50
                                                  item._id === productId
         package.json
                                                   ? { ...item, quantity: item.quantity - 1, totalPrice: (item.quantity - 1) * item.price }
                                   51
                                   52
                                                   : item
                                                                                                                            Activate Windows
      > OUTLINE
                                   53
      > TIMELINE
                                                 .filter((item) => item.quantity > 0)
```