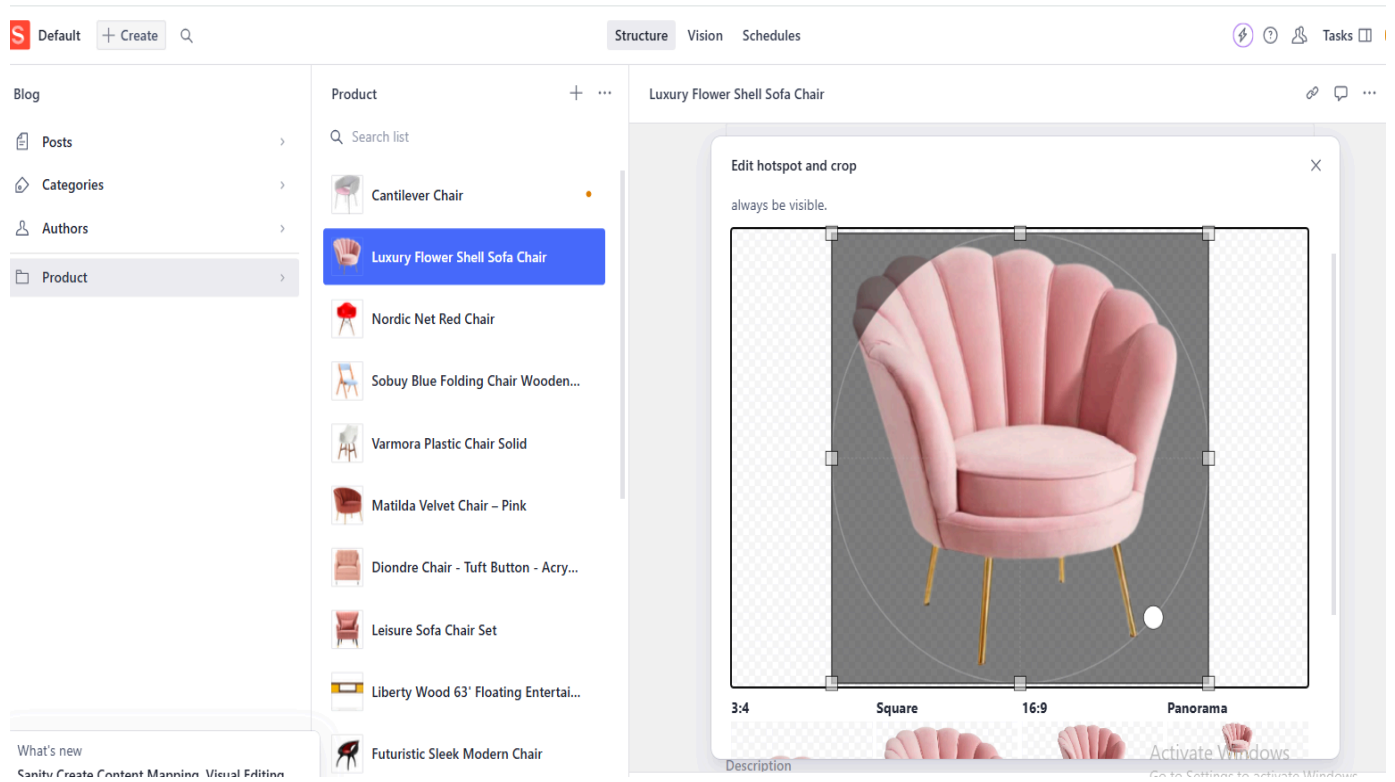
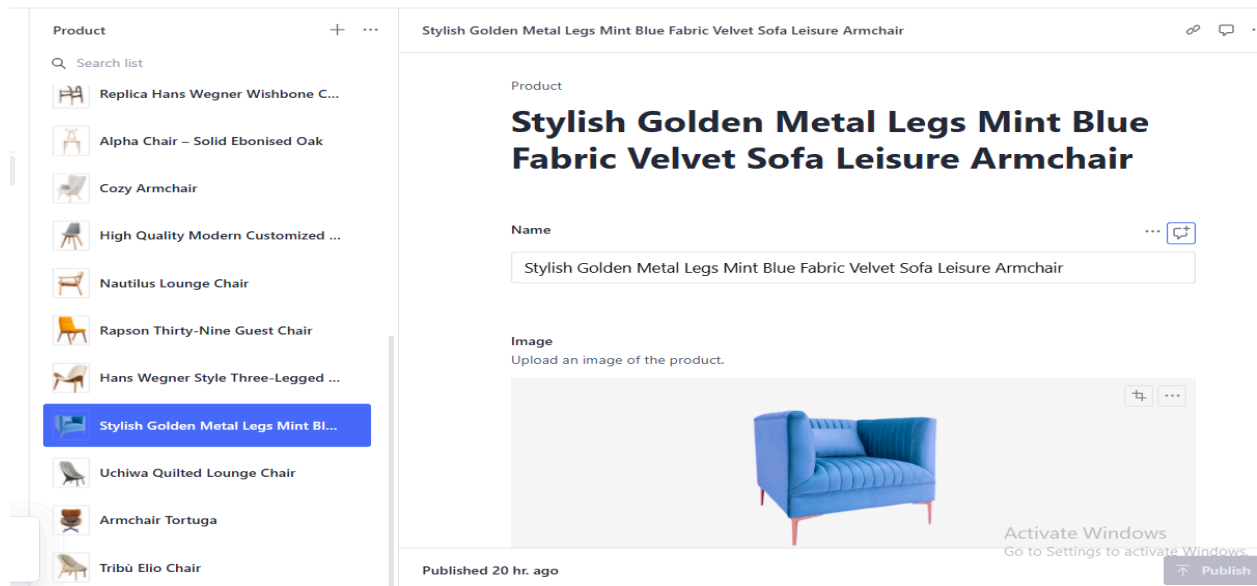
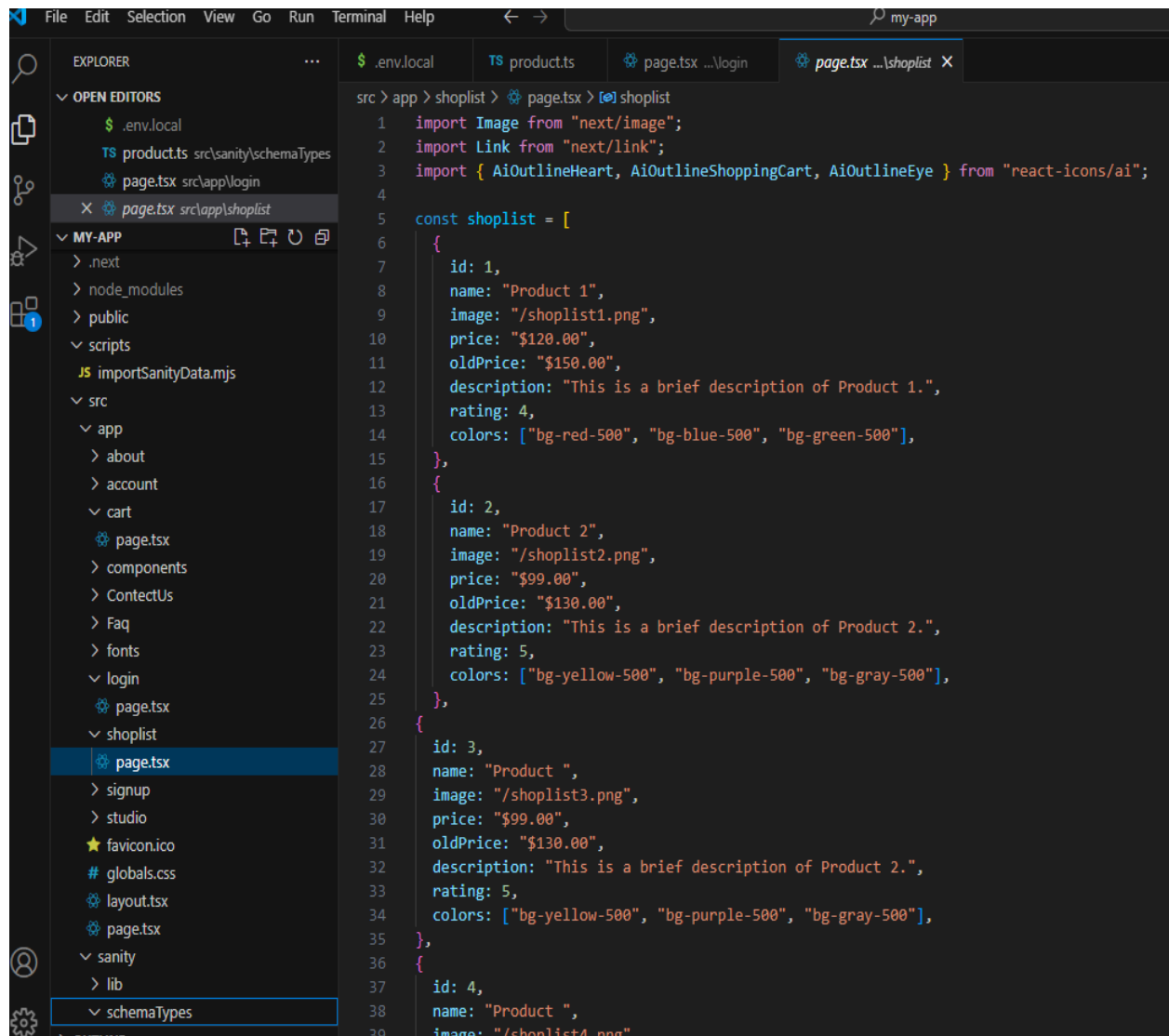
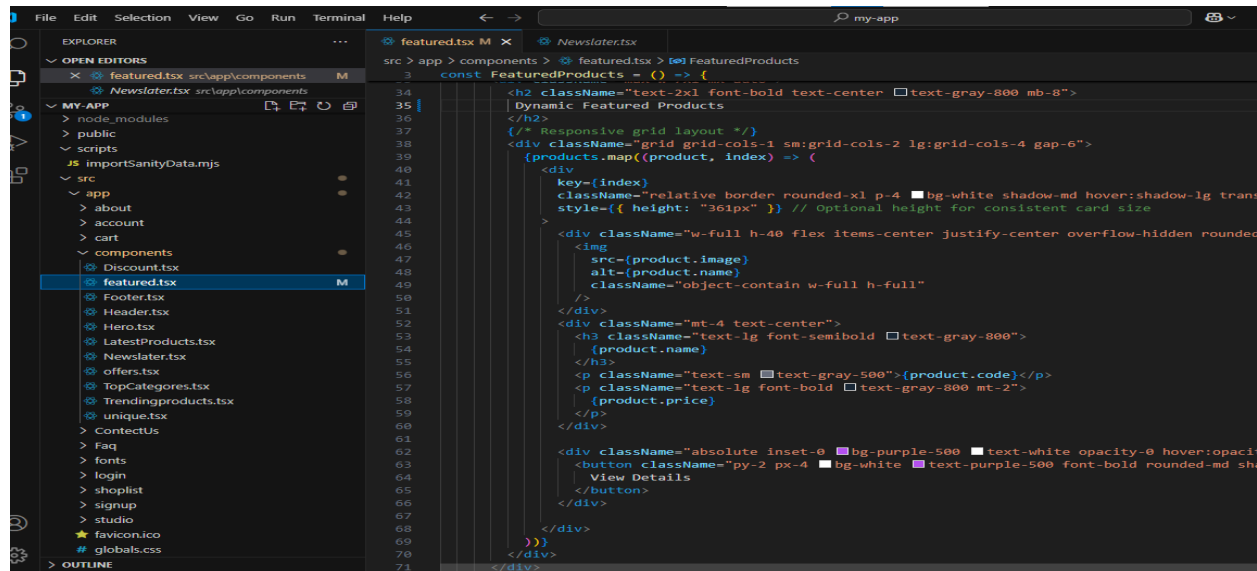


# Hackathon3Day 4 Task Products Display





# Dynamic Routing



The screenshot shows a VS Code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with a 'components' folder containing 'FeaturedProducts.tsx'. The code editor shows the implementation of the 'FeaturedProducts' component in 'FeaturedProducts.tsx'. The component is a functional component that takes 'products' as a prop and renders a grid of product cards. Each card displays the product image, name, code, price, and a 'View Details' button. The code uses Tailwind CSS for styling and includes a responsive grid layout using the 'grid' class.

```
34  const FeaturedProducts = ({ products }) => {
35    return (
36      <div className="text-2xl font-bold text-center text-gray-800 mb-8">
37        Dynamic Featured Products
38      </div>
39      <div className="grid grid-cols-1 sm:grid-cols-2 lg:grid-cols-4 gap-6">
40        {products.map((product, index) => (
41          <div
42            key={index}
43            className="relative border rounded-xl p-4 bg-white shadow-md hover:shadow-lg transition duration-300"
44            style={{ height: "361px" }} // Optional height for consistent card size
45          >
46            <img
47              src={product.image}
48              alt={product.name}
49              className="object-contain w-full h-full"
50            />
51            <div className="mt-4 text-center">
52              <h3 className="text-lg font-semibold text-gray-800">
53                {product.name}
54              </h3>
55              <p className="text-sm text-gray-500">{product.code}</p>
56              <p className="text-lg font-bold text-gray-800 mt-2">
57                {product.price}
58              </p>
59            </div>
60            <div className="absolute inset-0 bg-purple-500 text-white opacity-0 hover:opacity-100 transition duration-300">
61              <button className="py-2 px-4 bg-white text-purple-500 font-bold rounded-md shadow">
62                View Details
63              </button>
64            </div>
65          </div>
66        ))}
67      </div>
68    )
69  }
70  export default FeaturedProducts
71
```

## Dynamic Routing Discount Item

Wood Chair   Plastic Chair   Sofa Chair

### 20% Discount Of All Products

#### Eames Sofa Compact

Lorem ipsum dolor sit amet, consectetur adipiscing elit.  
Eu eget feugiat habitasse nec, bibendum condimentum.

- ✓ Material expose like metals.
- ✓ Clear lines and geometric figures.
- ✓ Simple neutral colours.
- ✓ Material expose like metals.

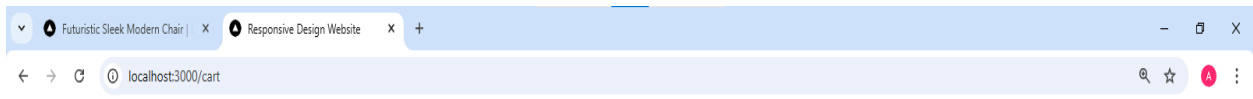
Shop Now





Activate Windows  
Go to Settings to activate Windows.

# Cart

```
src > app > cart > page.tsx > Cart > cartItems.map() callback
18 const cartproducts: CartItem[] = [
36 ];
37 ];
38
39 const Cart = () => {
40   const [cartItems, setCartItems] = useState<CartItem[]>(cartproducts);
41   (parameter) id: number
42
43   const updateQuantity = (id: number, newQuantity: number) => {
44     setCartItems((prevItems) =>
45       prevItems.map((item) =>
46         item.id === id ? { ...item, quantity: newQuantity } : item
47       )
48     );
49   };
50
51   const calculateTotal = () => {
52     return cartItems.reduce(
53       (total, item) => total + item.price * item.quantity,
54       0
55     );
56   };
57
58   return (
59     <div className="p-6 lg:p-12 grid grid-cols-1 lg:grid-cols-3 gap-8">
60       <div className="lg:col-span-2">
61         <table className="w-full border-collapse border border-gray-300">
62           <thead>
63             <tr className="bg-gray-100">
64               <th className="p-4 border text-[#103178] text-xs sm:text-base">Product</th>
65               <th className="p-4 border text-[#103178] text-xs sm:text-base">Price</th>
66               <th className="p-4 border text-[#103178] text-xs sm:text-base">Quantity</th>
67               <th className="p-4 border text-[#103178] text-xs sm:text-base">Total</th>
68             </tr>
69           </thead>
70           <tbody>
71             {cartItems.map((item) => (
72               <tr key={item.id} className="text-center">
73                 <td className="p-4 border flex items-center space-x-4">
74                   <div>
```



| Product  | Price   | Quantity                       | Total   |
|--|---------|--------------------------------|---------|
|  <b>Product 1</b><br>Color: Red, Size: M  | \$30.00 | <input type="text" value="2"/> | \$60.00 |
|  <b>Product 2</b><br>Color: Blue, Size: L | \$45.00 | <input type="text" value="1"/> | \$45.00 |

Update Cart

Clear Cart

### Cart Totals

Subtotal: \$105.00  
Totals: \$120.00

Proceed To Checkout

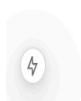
#### Calculate Shipping

Bangladesh

Mirpur, Dhaka - 1200

Postal Code

Calculate Shipping



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