# Day 04 – Dynamic Frontend Components

## Introduction:

The document provides a detail overview of the ecommerce furniture website project. The website focus on selling furniture items and included features likes dynamic routing, add to cart, search bar functionality, real-time notification.

## Key Features and Functionality

## 1. Dynamic Routing for Product Details:

Implement dynamic routing using Nextjs
Each product has its own detail page

- Product name
- Price
- Image
- Description
- Category
- Reviews
- Share

**Product Details**

Home  /  Product Details



### Mint Blue Velvet Armchair

A luxurious armchair with velvet fabric and golden metal legs.

☆ ☆ ☆ ☆ ☆

**$780**
Category : Sofa

**Add To Cart**

## 2. Real- Time Notification:

- Integrate toast notification to enhance user experience
- Confirm of items Add to Cart.



## 3. Search Functionality:

- A full functional search bar allow user to search product dynamically by the category.
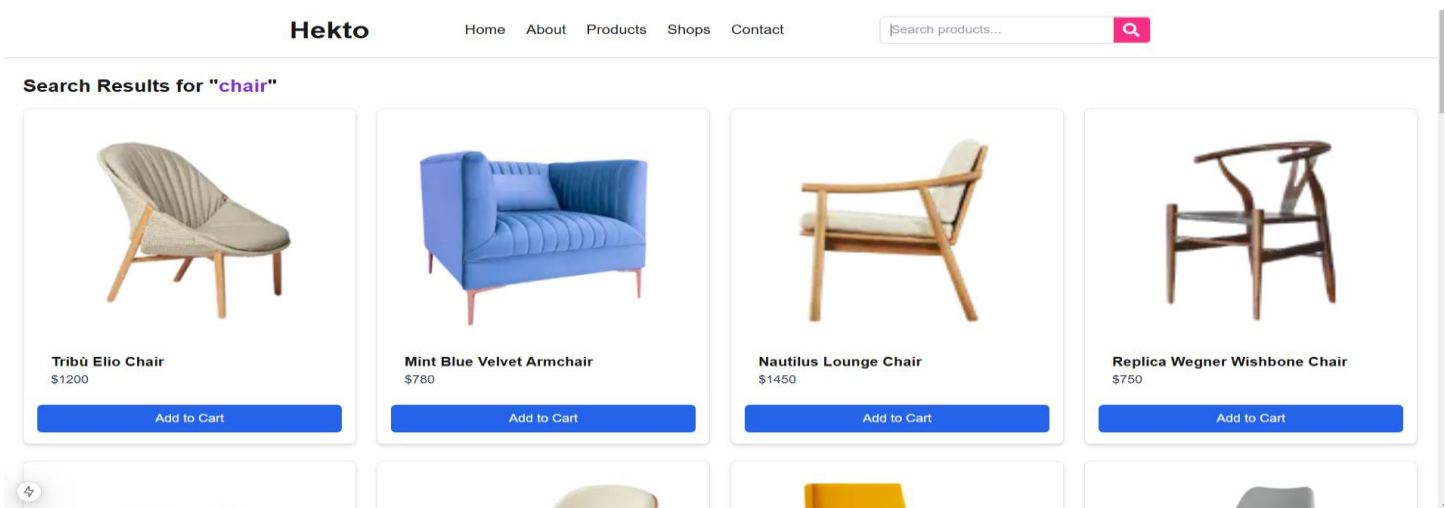
# 4. Reusable Components:

- Build modular and reusable components to ensure scalability and maintainability
- Examples include:
  - Header
  - Footer
  - Product Card
  - Filter Section
  - Notification

# 5. Add to Cart Functionality:

- User can add product to their cart dynamically,
- Featured Included
  Display of total items and price in the cart
  Quantity adjustment for product directly in the cart

| | **Mint Blue Velvet Armchair** | | |
|---|---|---|---|
| | - 2 + | | Remove |
| | $780 | | |
| | **Hans Wegner Style Shell Chair** | | |
| | - 1 + | | Remove |
| | $990 | | |
| | **Futuristic Sleek Modern Chair** | | |
| | - 1 + | | Remove |
| | $2000 | | |
| | **Nordic Net Red Chair** | | |
| | - 1 + | | Remove |
| | $320 | | |

**Cart Totals**

Subtotal:     $5390.00

Proceed to Checkout

## Your Order Is Completed!

Thank you for your order! Your order is being processed
and will be completed within 3-6 hours. You will receive
an email confirmation when your order is completed.

Countinue Shopping

fashion LIVE    HAND CRAFTED    Mestonix    Sunshine    pure

# 6. Final Checklist:

| Frontend Component Development | Styling and Responsiveness | Code Quality | Documentation And Submission | Final Review |
|---|---|---|---|---|
| ✓ | ✓ | ✓ | ✓ | ✓ |