

Day 4 - Dynamic Frontend Components - Furniro E-commerce

Functional Deliverables:

1. Product Listing Page with Dynamic Data:

- A search bar that accepts user input as a query, redirects to the category page, and filters products by name, description, or tags. If no matching products are found, a user-friendly message is displayed.
- A filter component enabling users to filter products by category, price range, color, size, and furniture type.

2. Dynamic Product Detail Page:

- Individual product detail pages with accurate routing and data rendering.
- Dynamic routing for seamless redirection to product detail pages using a slug for better SEO.

3. User Authentication and Dashboard:

- Users can log in to view a personalized dashboard, which includes order status tracking.
- User information, including name, contact details, and address, is stored in Sanity.

4. Checkout Functionality:

- A checkout page where users can view, add, or remove items from their cart.
 - Users are prompted to fill out a form if their information is incomplete before placing an order.
 - Order data is securely saved in Sanity upon checkout.
-

Code Deliverables:

1. Reusable Components:

- **Card Component:** Displays product details dynamically using props.
- **Filter Component:** Enables filtering based on various criteria, such as category, price, color, size, and furniture type.

2. API Integration and Routing:

- Scripts handle dynamic routing for product pages and ensure a seamless user experience.
- Secure implementation of authentication and form validation for order placement.

Documentation:

Technical Summary:

• Steps Taken:

- Built dynamic components for search and filtering.

- Implemented user authentication and created a dashboard to track orders.
- Developed dynamic routing for product detail pages and integrated a checkout process.
- **Challenges Faced:**
 - Initially faced issues with ensuring search bar security. Resolved this by implementing proper validation and query handling after an hour of troubleshooting.
 - Debugged errors during API integration and ensured smooth routing for dynamic pages.
- **Best Practices Followed:**
 - Followed a modular approach to create reusable components.
 - Ensured secure handling of user data using Sanity's CMS features.

Future Plans for Improvement:

1. Payment Integration:

- Implement a secure payment gateway for hassle-free transactions.

2. Shipping Service:

- Collaborate with a reliable shipping service to streamline the order delivery process.

3. Admin Panel:

- Develop an admin dashboard to manage data such as active orders, pending orders, and order details.
- Enable product uploads via CSV files for efficient inventory management.

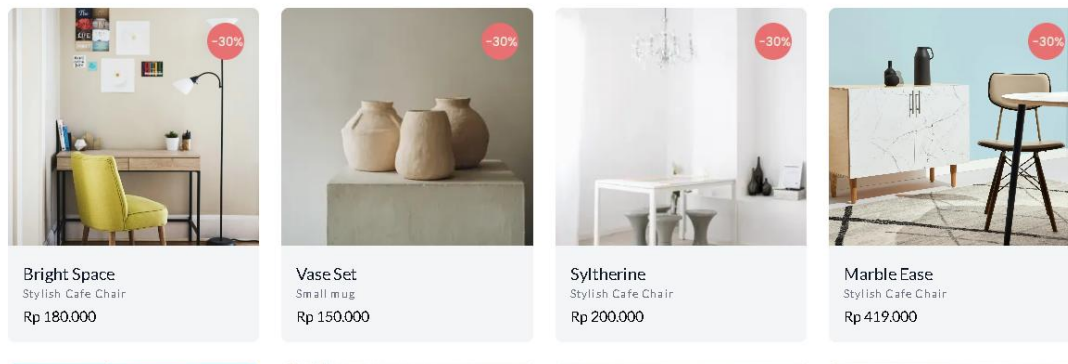
4. Enhanced User Experience:

- Introduce customer support services for better assistance.
- Continuously optimize performance and add features to meet user needs.

Screenshots of the Components:



Our Products



Shop

[Home](#) > [Shop](#)

 Filter

Showing 1-16 of 32 results

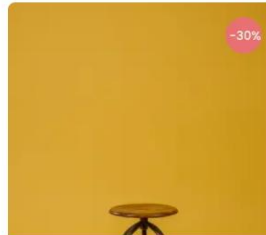
Sort by Default 



Bold Nest
Luxury Big Sofa
Rp 260.000



Cloud Haven Chair
Stylish Cafe Chair
Rp 230.000



The Dandy chair
Outdoor bar table and stool
Rp 150.000



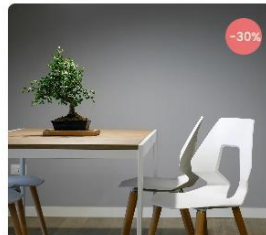
Wood Chair
Stylish Cafe Chair
Rp 100.000



Retro Vibe
Luxury Big Sofa
Rp 340.000



Pure Aura
Minimalist flower pot
Rp 280.000



Zen Table
Stylish Cafe Chair
Rp 250.000



Tropical Vibe
Luxury Big Sofa
Rp 550.000

1

2

3



High Quality
Crafted from top materials



Warranty Protection
Over 2 years



Free Shipping
Order over 150 \$



24/7 Support
Dedicated support

Funiro.

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Bold Nest

Rs.260.00

★★★★★ | 5 Customer Reviews

Welcome to BoldNest—where fearless design meets comfort and creativity. Crafted for those who embrace individuality and bold expressions, BoldNest is more than just a piece of furniture; it's a statement. With its striking design, exceptional comfort, and modern aesthetics, BoldNest is perfect for anyone looking to add a unique touch to their home or office.

Size

L XL XS

Color

Purple Black Gold

Add To Cart

+ Compare

ID : sDcE4HndskBPnCuThKF0B9

Category : Luxury Big Sofa

Tags : bold, nest, furniture, modern, contemporary

Share : Facebook LinkedIn Twitter

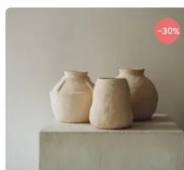
Description Additional information Reviews (5)

Welcome to BoldNest—where fearless design meets comfort and creativity. Crafted for those who embrace individuality and bold expressions, BoldNest is more than just a piece of furniture; it's a statement. With its striking design, exceptional comfort, and modern aesthetics, BoldNest is perfect for anyone looking to add a unique touch to their home or office. The BoldNest collection combines daring colors, dynamic shapes, and high-quality materials to create an environment where style and comfort coexist in perfect harmony. Whether it's a chair, sofa, or accent piece, each item is designed to stand out while offering a welcoming space for relaxation and enjoyment. Its sturdy construction and thoughtful design ensure that BoldNest not only makes a bold visual impact but also provides lasting durability. Perfect for those who are looking to break away from the ordinary and make their home a reflection of their bold personality, BoldNest is an ideal choice for creating an energetic and unique atmosphere. Key Features: Bold and unique design that adds personality to any space. High-quality materials for comfort, durability, and style. Available in a variety of striking colors and patterns. Perfect for modern homes and offices that embrace creativity. Versatile design that complements contemporary and eclectic decor. Transform your home into a space that reflects your bold, unique style with BoldNest—where standout design and comfort meet.

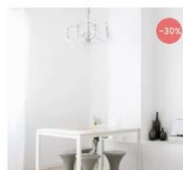
Related Products



Bright Space
Stylish Cafe Chair
Rp 180.000



Vase Set
Small Group
Rp 150.000



Syltherine
Stylish Cafe Chair
Rp 200.000



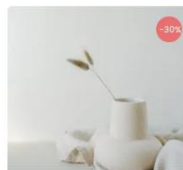
Marble Ease
Stylish Cafe Chair
Rp 419.000



The Lucky Lamp
Night Lamp
Rp 200.000



Serene Seat
Outdoor Bar Table and stool
Rp 350.000



Rustic Vase Set
Mini wall art flower pot
Rp 210.000



Timber Craft
Stylish Cafe Chair
Rp 320.000

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Welcome, Rasheed Kashif

rasheedahmed4845@gmail.com

Total Orders:
3 Orders

My Orders:

Order #258141
Status: dispatched
Order Date: 2/6/2025
Total: \$700
Products:
Syltherine - \$200

Order #305762
Status: completed
Order Date: 2/6/2025
Total: \$1050
Products:
Tropical Vibe - \$550

Order #571245
Status: pending
Order Date: 2/6/2025
Total: \$1050
Products:
Tropical Vibe - \$550

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Cart

[Home > Cart](#)

Product	Price	Quantity	Subtotal
 Bold Nest	Rs. 260	<input type="text" value="1"/>	Rs. 260 

Cart Totals

Total **Rs. 260**

[Check Out](#)

Checkout

[Home > Checkout](#)

Billing details

First Name

Last Name

Company Name (optional)

Country / Region

Street address

Product Summary

Product	Price	Remove
 Bold Nest X 1	Rs 260	
<hr/>		
Subtotal	Rs 260 + 500 Delivery Charges	
	Free Delivery above Rs. 1500.	
Total	Rs. 760.00	

THANK YOU, YOUR ORDER IS PLACED.

We have received your order and will begin processing it soon. You will receive an email confirmation shortly.
If you have any questions, please feel free to contact us at support@furniro.com

Order Summary

Order Number: #763275
Order Date: 2025-02-06T18:49:32.125Z
Order Total: Rs 760
Payment Method: Visa
Shipping Address: Gulshan e Iqbal Karachi

Product Summary



Bold Nest Rs 260

[CONTINUE SHOPPING](#)

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