

# Dynamic Frontend Components - Furniro

---

## Objective:

To design dynamic, reusable components for the **Furniro Store**, integrating Sanity CMS and ensuring a scalable and responsive user experience.

---

## Components Built:

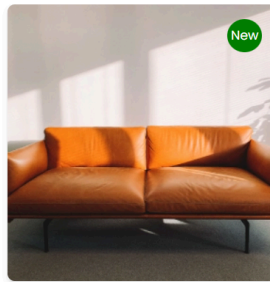
### 1. Products Component

- Dynamically fetched and displayed product details in a grid layout.
- 

### Our Products



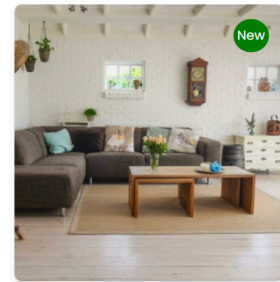
**Leviosa**  
Stylish cafe chair  
Rp 250,000,000



**Potty**  
Minimalist flower pot  
Rp 1,000,000



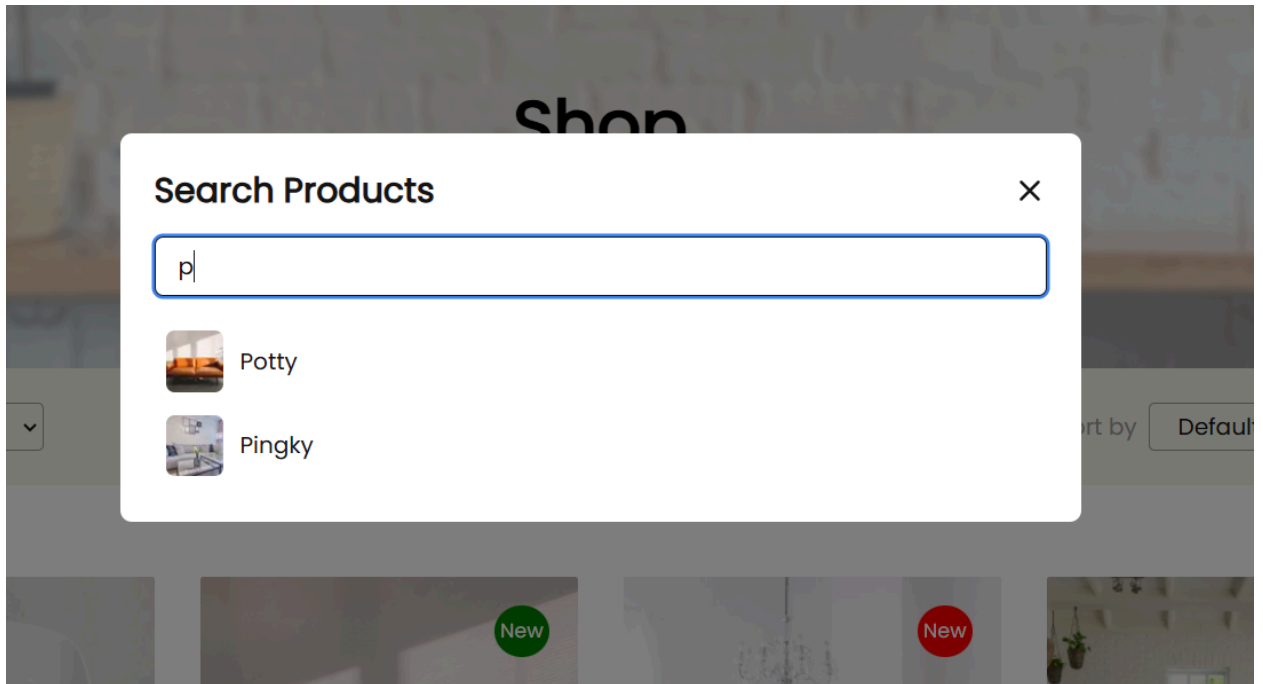
**Syltherine**  
Stylish cafe chair  
Rp 2,500,000 Rp 3,500,000



**Respira**  
Bar table and stool  
Rp 500,000 Rp 500,000

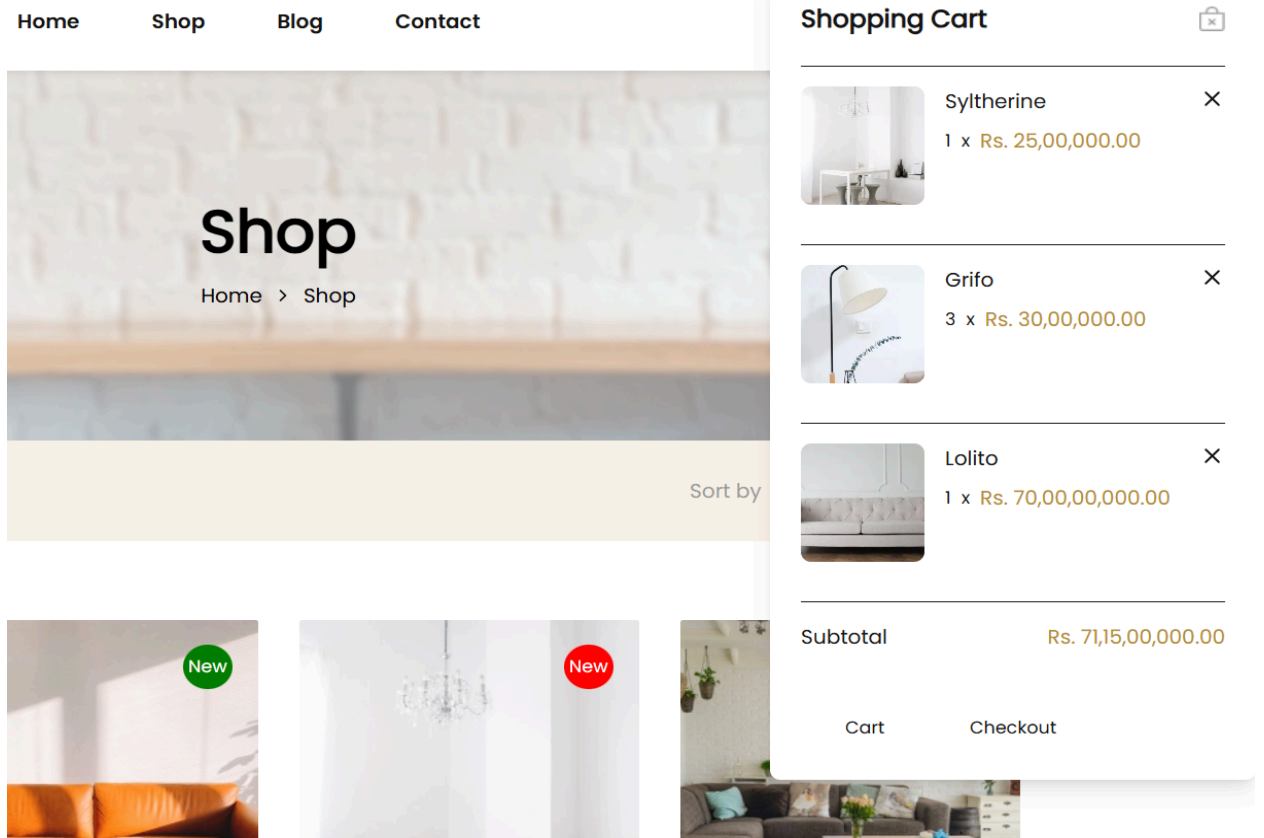
### 2. Search Modal

- Enabled product filtering by name or tags with real-time updates.



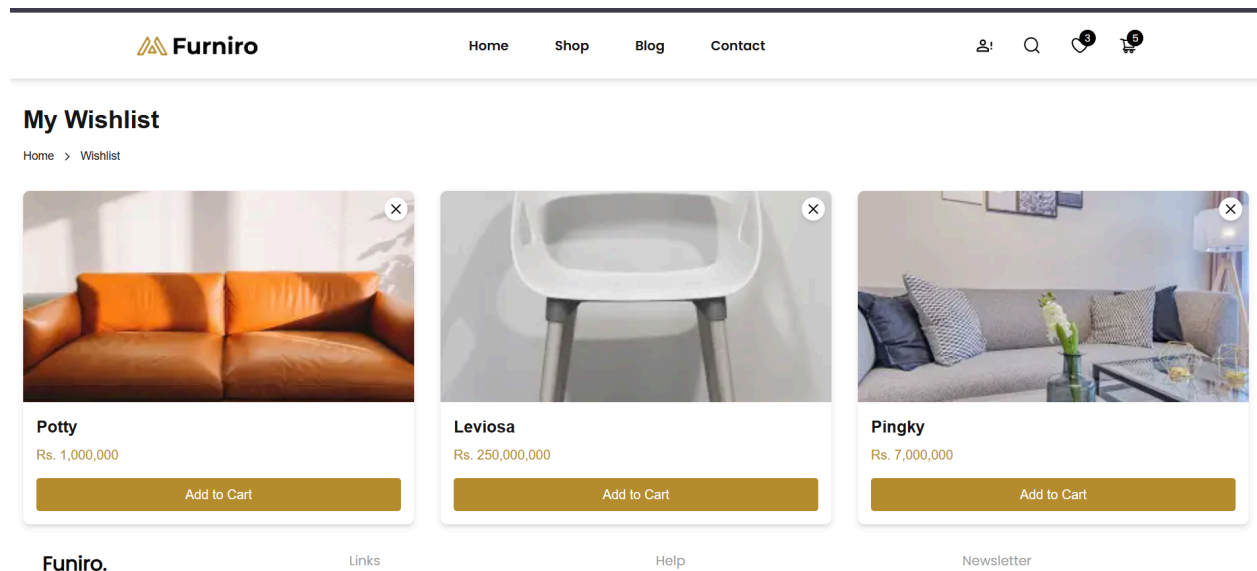
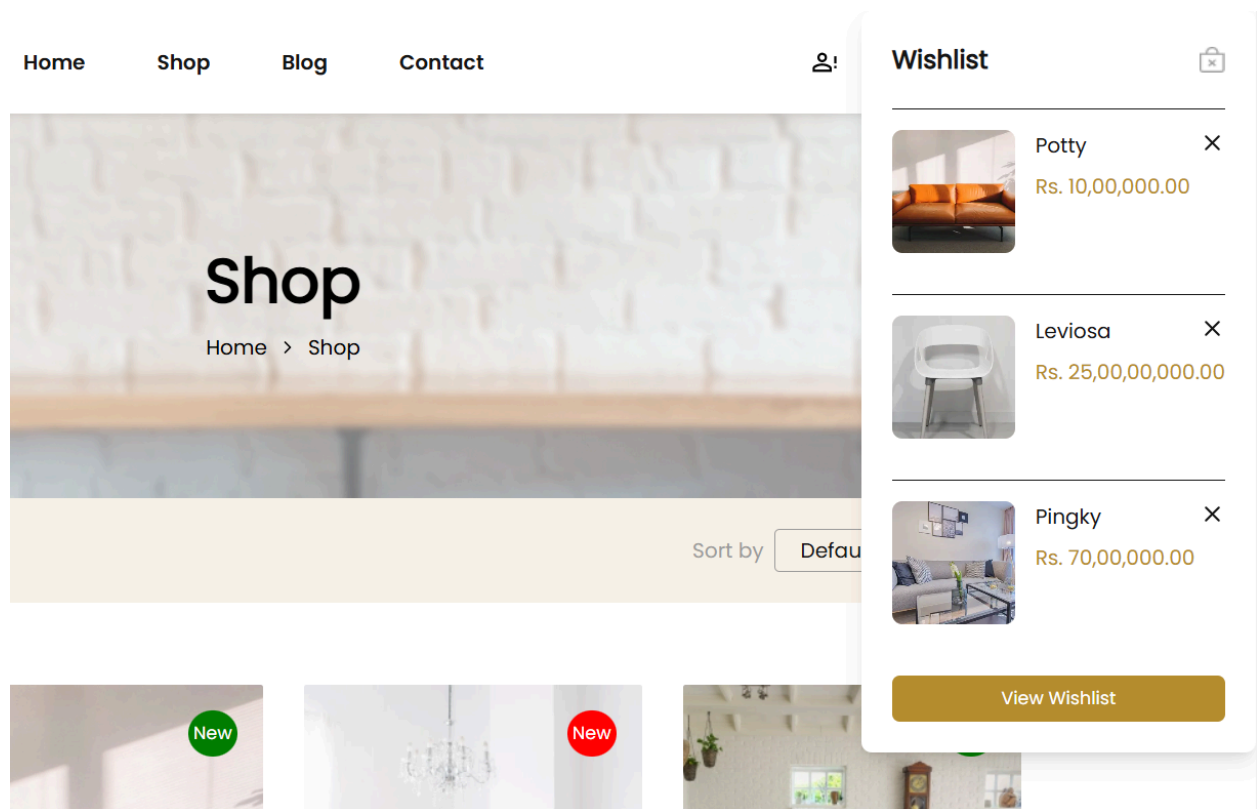
### 3. Cart Components

- **Cart Menubar:** Displays cart items in a compact sidebar when the cart icon is clicked in the navbar.
- **Cart Page:** Provides a detailed view of cart items, allowing quantity adjustments and total price calculation.



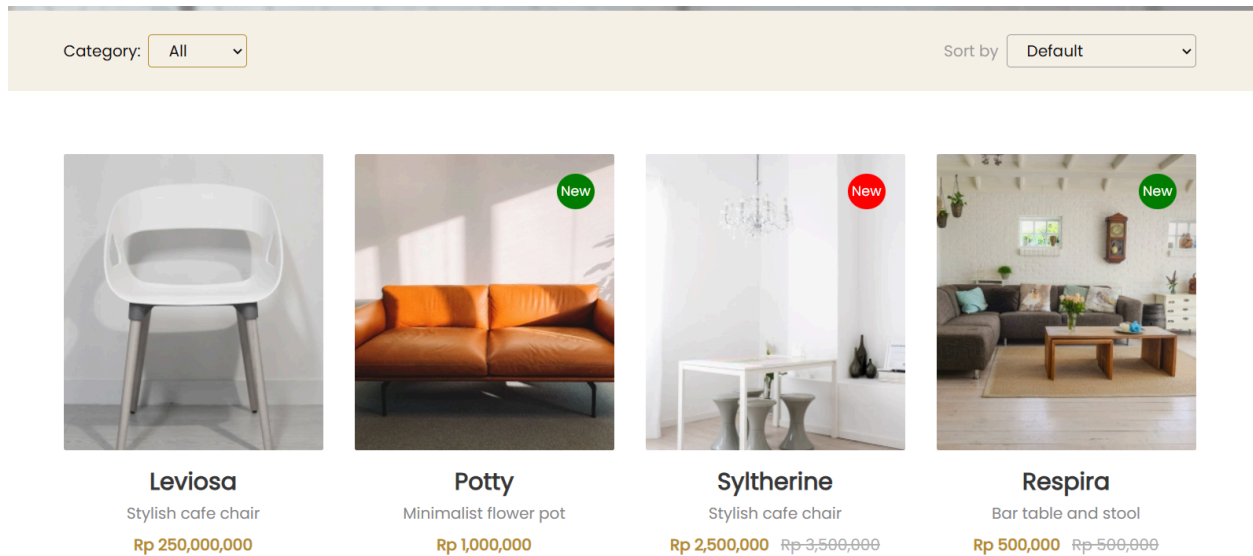
#### 4. Wishlist Components

- **Wishlist Menubar:** Opens a sidebar showing saved items when the wishlist icon is clicked in the navbar.
- **Wishlist Page:** Displays a detailed list of saved products with options to add to cart or remove from the wishlist.



## 5. Filter Component

- Advanced filtering by categories, price range, and stock status.



---

## Key Features:

- **State Management:** Used `useContext` and `useState` for global and local states.
- **Responsive Design:** Tailwind CSS ensured mobile-friendly components.
- **Reusable Components:** Created scalable elements like `ProductCard` and `Filter`.

---

## Challenges & Solutions:

- **State Synchronization:** Resolved with `useContext` for shared state.
- **UI Consistency:** Tailwind ensured uniform styling across components.

---

## Achievements:

- Functional and responsive components for products, cart, wishlist, and filtering.
- Strengthened skills in modular design, state management, and API integration.