# BUILDING DYNAMIC

# FRONTEND COMPONENTS

# FOR YOUR MARKETPLACE

After adding the product to our Sanity, we need to make some adjustments on the UI to ensure that everything is displayed correctly and is user-friendly. This may include updating product details, aligning images, or adjusting the layout so that it matches the design we have in mind. These changes are necessary to enhance the user experience and make the interface more interactive and responsive.

We start by creating components in our project, focusing on making reusable components. This approach allows us to create modular, maintainable code that can be used in multiple places within our application. By breaking down the UI into smaller, self-contained components, we improve the efficiency of our development process and make it easier to manage and update individual parts of the application. Reusable components help maintain consistency and reduce duplication, making the overall codebase cleaner and more scalable.
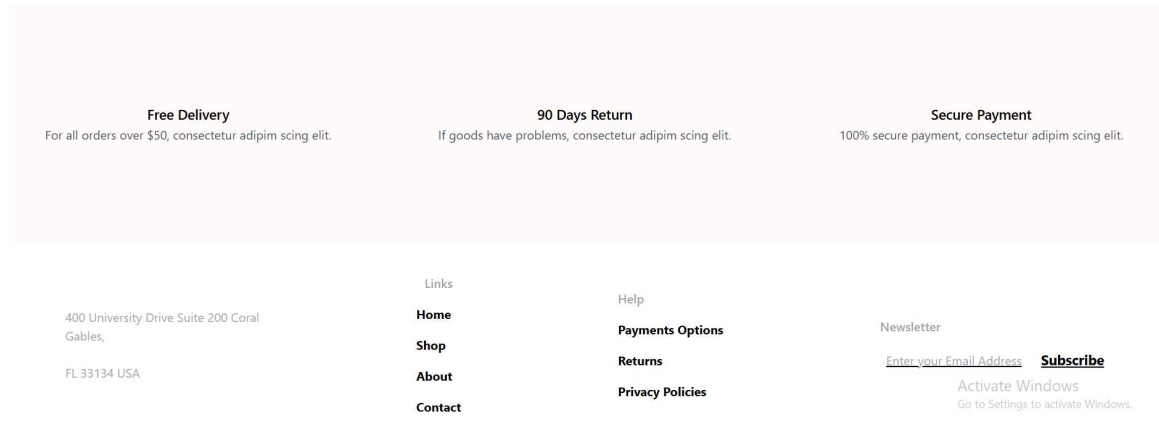
In a Next.js project, you can create several reusable components to structure your application effectively. Some common components include:

Header: This component typically contains the navigation links, logo, and possibly some user-related information. It appears at the top of the page and remains consistent across different pages.

Home   Shop   About   Contact   Blog                 🔍  ♡  🛒

Footer: The footer generally holds copyright information, links to privacy policies, terms of

**service, or contact details. It appears at the bottom of every page.**

| Free Delivery | 90 Days Return | Secure Payment |
|---|---|---|
| For all orders over $50, consectetur adipim scing elit. | If goods have problems, consectetur adipim scing elit. | 100% secure payment, consectetur adipim scing elit. |

400 University Drive Suite 200 Coral Gables,

FL 33134 USA

Links

Home

Shop

About

Contact

Help

Payments Options

Returns

Privacy Policies

Newsletter

Enter your Email Address   **Subscribe**

Activate Windows
Go to Settings to activate Windows.

**Sidebar: A sidebar can hold additional navigation options or tools, providing users with easy access to different parts of the site.**

Links

Home

Shop

About

Contact

Help

Payments Options

Returns

Privacy Policies
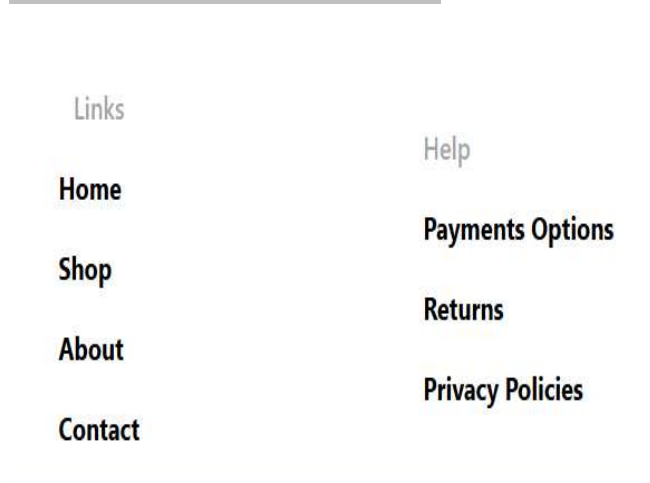
**Card: A reusable card component can display various content types, like product information or blog post previews, and can be styled consistently throughout the site.**

**Modal: A modal component is used for pop-up dialogues or forms, such as a addtocart or whishlist form.**
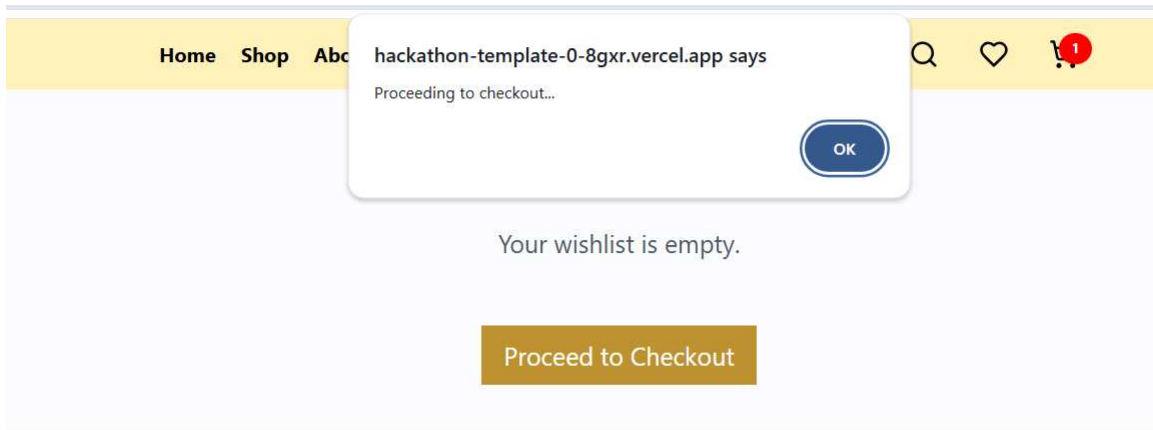
**Button: A customizable button component can be reused across your app, ensuring consistency in appearance and functionality.**

```
app > shared > ⚙ button.tsx > [◎] Button
  import { FC } from "react"

  const Button :FC<{text:string}> = ({text}) => {

    return (
      <button className=" text-xl
      ☐text-black
      hover:scale-105 hover:shadow-lg duration-700 underline
      font-semibold ">{text}  </button>
    )
  }

  export default Button
```



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**Layout: A layout component can be used to wrap around the page content, providing consistent spacing, structure, and layout between different pages of the app.**

```
1   import { FC } from "react"
2
3   const Wrapper: FC<{ children: React.ReactNode}> = ({ children }) => {
4       return (
5           <div className="max-w-screen-lg mx-auto px-4">
6               {children}
7           </div>
8
9       )
10  }
11  export default Wrapper
```

Granite dining table with dining chair
Rs:25000.00

Plain console with teak mirror
Rs:25000.00

treton moduler Sofa Three
Rs:25000.00

Outdoor bar table and stool
Rs:25000.00

View More

## A Product Listing Component

**A Product Listing Component is used to display a collection of products in a structured format. This component typically loops through an array of product data and renders each product's details, such as name, image, price, and description. It often includes filtering options, like price ranges or categories, to help users find the products they are looking for. The Product Listing component is usually designed to be flexible and reusable, ensuring that it can display products in various layouts or with different filters based on the needs of the application.**

4

Home    Shop    About    Contact    Blog

**Armchair Chair Set**
$850   $0

**Stylish Armchair**
$780   $0

**Rapson Thirty-Nine Sofa**
$1300   $15

**Nautilus Lounge Chair**
$1450   $12

**Solid Bed**
$100   $25

**Blue Bed**
$780   $15

**Luxury Flower Bed**
$2500   $0

**Chair Wibe**
$1200   $10

**Pink Lounge Chair**
$1600   $20

**Alpha Table**
$900   $10

**Replica Table**

**Sleek Modern Table**
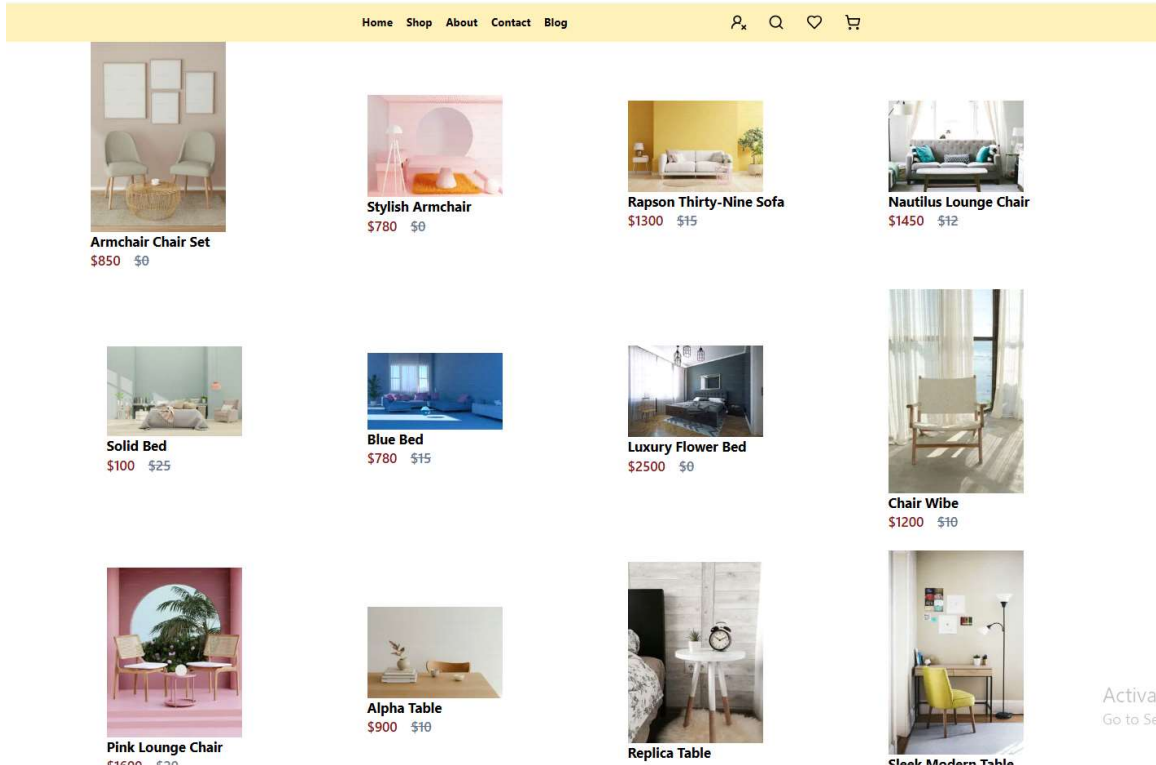
**The Product Detail Component displays detailed information about a single product, including its description, price, specifications, and images. It allows users to view all the necessary details before making a purchase decision.**

**Home**  **Shop**  **About**  **Contact**  **Blog**

Home  >  Shop  >  | Stylish Armchair

### Stylish Armchair

InStock:12   Sofa

**$780**  ~~$0~~

Setting the bar as one of the loudest speakers in its class, the Kilburn is a compact, stout-hearted hero with a well-balanced audio which boasts a clear midrange and extended highs for a sound.

Size

| L | XL | XS |

Color

● ○ ●   **Add to Cart**

**The Search Bar component allows users to search for products by entering keywords or product names. It helps users quickly find what they are looking for within the product listing.**

Enter category (e.g., sofa)    ⊙

**The Category Component is used to display different product categories, allowing users to filter products based on specific categories like sofa, chair, or Bed.**

Stylish Armchair
$780 $0

Rapson Thirty-Nine Sofa
$1300 $15

Nautilus Lounge Chair
$1450 $12

Leisure Sofa Chair Set
$1800 $18

High Quality Modern Sofa
$150 $0

Cozy Sofa
$520 $8
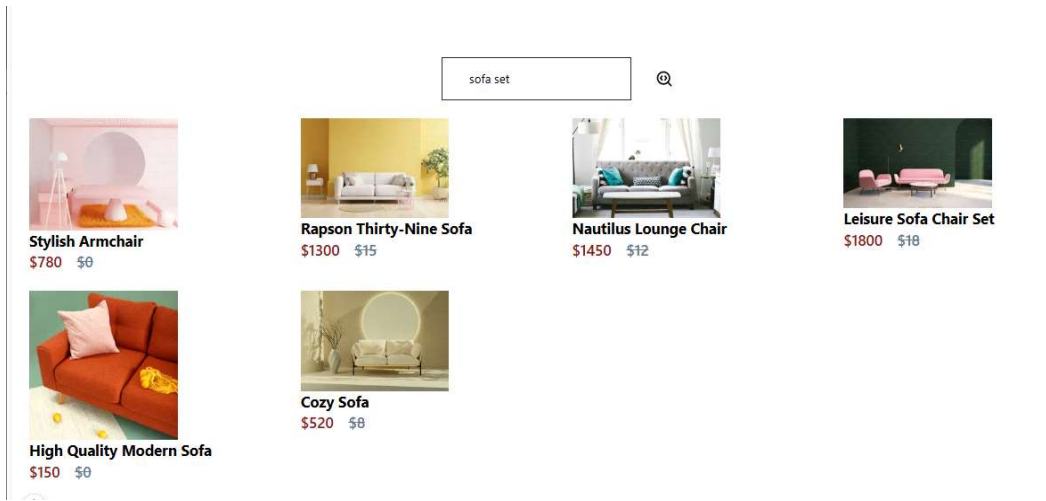
**The Cart Component displays the products that a user has added to their shopping cart. It shows the quantity, price, and total cost of the items, along with options to remove or modify the quantity of the products.**

| Product | Price | Quantity | Subtotal |
|---------|-------|----------|----------|
| Stylish Armchair | $780 | - 1 + | 780 🗑 |
| Rapson Thirty-Nine Sofa | $1300 | - 1 + | 1300 🗑 |

Activate W
Go to Settings

**The Wishlist Component allows users to save products they are interested in for future reference or purchase. It helps users keep track of items they want to buy later without adding them to the cart immediately.**

| product | price | quantity | subTotal | | |
|---------|-------|----------|----------|---|---|
| tv-launch sofa | 230000 | - 1 + | 230000 | 🗑 | Grand Total Rs. 480,000 |
| Trenton modular sofa_3 | 250,000.00 | - 1 + | 250000 | 🗑 | Grand Total Rs. 480,000 |

**The Checkout Flow Component guides users through the process of completing their purchase. It includes steps like entering shipping information, selecting a payment method, and reviewing the order before finalizing the purchase.**

**Check Out**

Home › Checkout
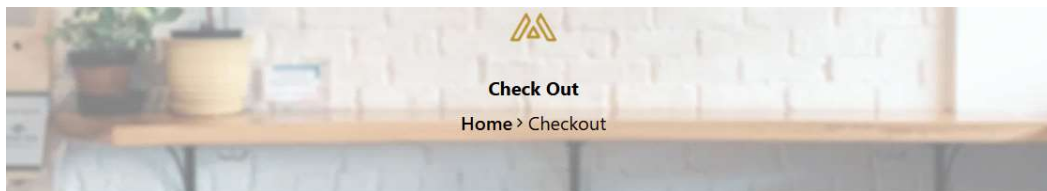
## Billing details

First Name

Last Name

Company Name (Optional)

Country / Region

Street Address

Town / City

Province

ZIP Code

Phone

Email Address

Additional Information

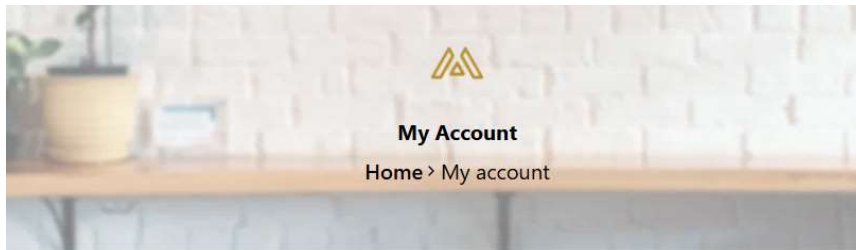**Product**

Asgaard sofa × 1            Rs. 250,000.00

Subtotal            Rs. 250,000.00

**Total            Rs. 250,000.00**

○ Direct Bank Transfer

○ Cash On Delivery

Make your payment directly into our bank account. Please use your Order ID as the payment reference. Your order will not be shipped until the funds have cleared in our account.

**Place order**

**The User Profile Component allows users to view and edit their personal information, such as name, email, and address. It provides an interface for users to update their details and manage their account settings.**



**Subtotal: The Subtotal is the total cost of the items in the cart before any additional charges, like taxes or shipping fees, are added. It represents the base amount that the user is paying for the selected products.**

**The Related Products Component displays products that are similar or complementary to the current product being viewed. It helps encourage additional purchases by showing items that may interest the user, increasing the chances of upselling or cross-selling.**

**The Notifications Component informs users when an item is successfully added to the cart. It provides feedback like "Item added to cart" to let users know that their action was successful.**
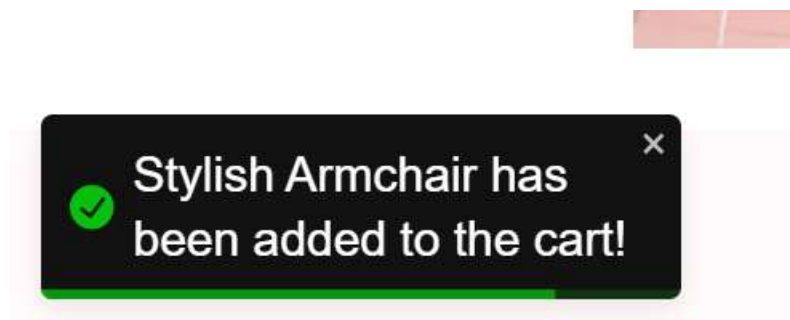


**The Analytics Dashboard Component provides an overview of key metrics and data visualizations. It helps users track performance, such as sales, user activity, or product popularity, through graphs, charts, and other visual elements, making it easier to analyze and make informed decisions.**

**The Cart Count Component displays the number of items currently in the user's shopping cart. It provides users with a quick overview of their cart status, helping them keep track of what they have selected before proceeding to checkout.**



**Grand Total: The Grand Total includes the Subtotal plus any additional charges such as taxes, shipping fees, or discounts. It represents the final amount the user will pay after all**

**adjustments.**



The Multi-Language Support Component enables users to view the website in different languages. It helps create a more inclusive user experience by allowing people from different regions or language backgrounds to interact with the site in their preferred language.

Yes, these are some of the dynamic components for our website, and there are many other functionalities that we can implement as needed. As the project evolves and we identify new requirements or opportunities for improvement, we can add more features to enhance the user experience and make the website more interactive and functional.

## Thank You