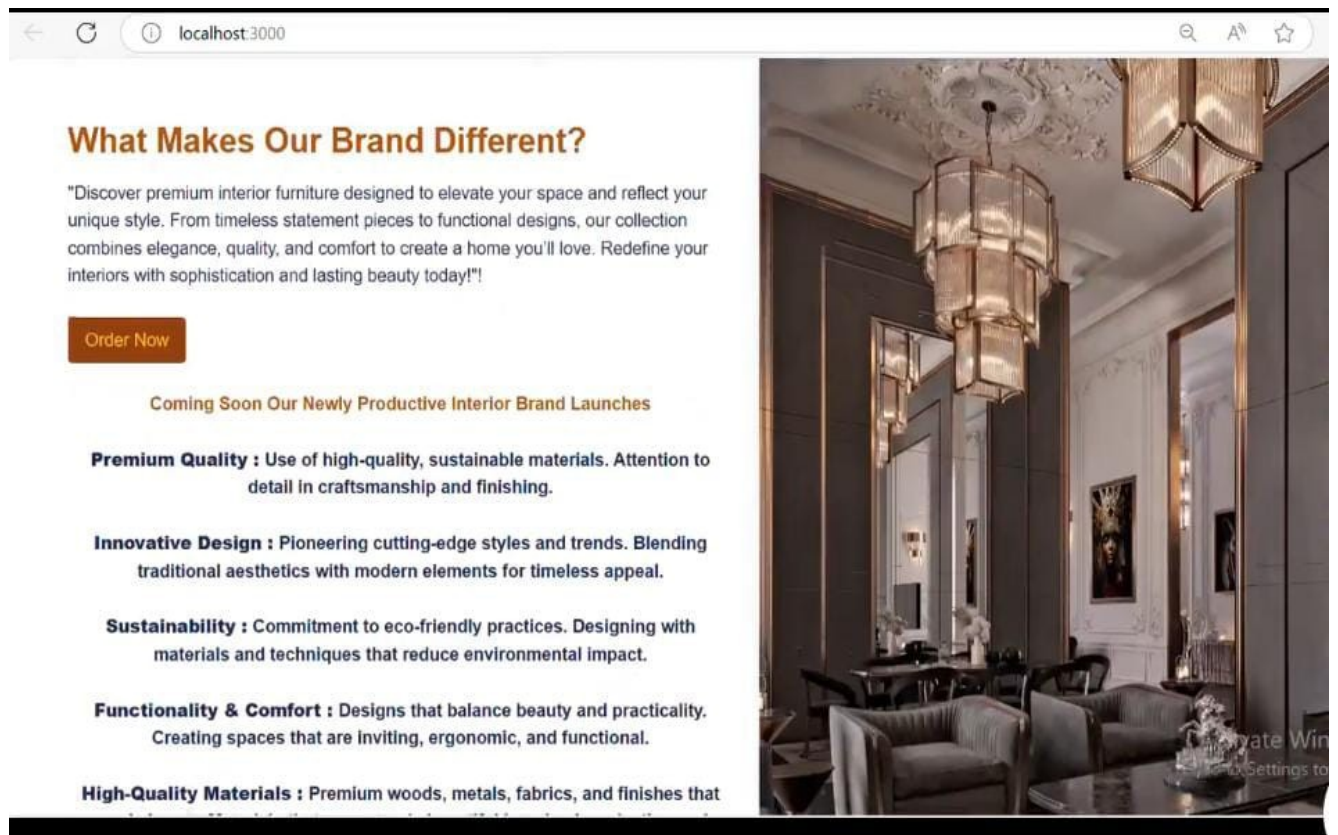
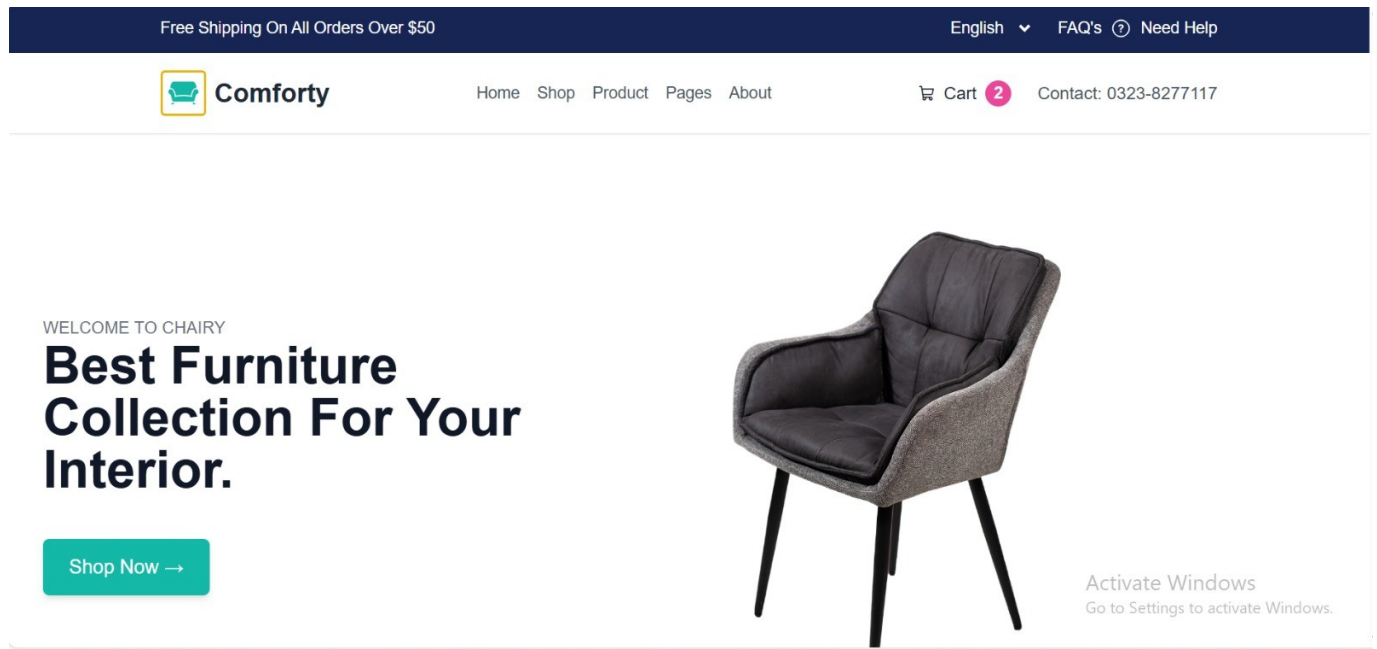


DAY-4  
BUILDING  
DYNAMIC FRONTED  
COMPONENTS FOR  
YOUR  
MARKETPLACE

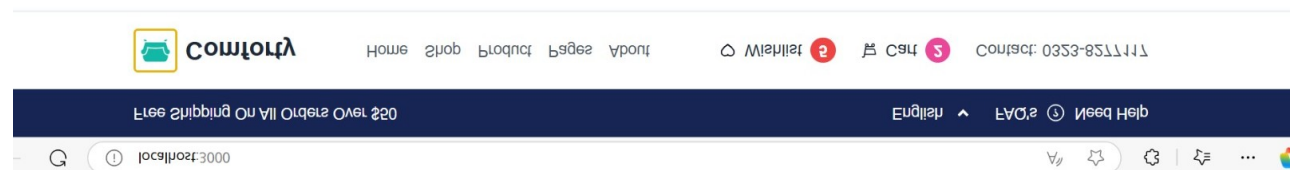


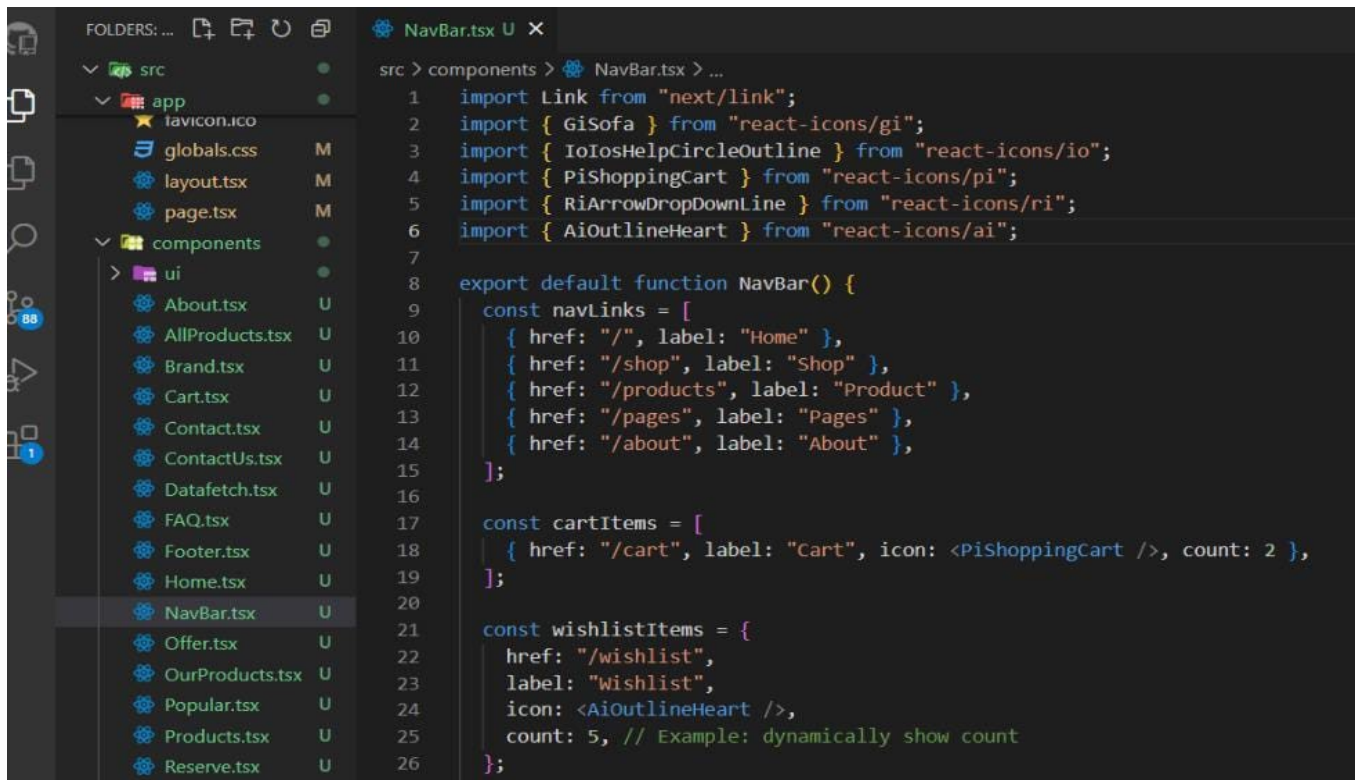
A dynamic home page for an e-commerce website can display personalized and real-time content to engage users effectively.



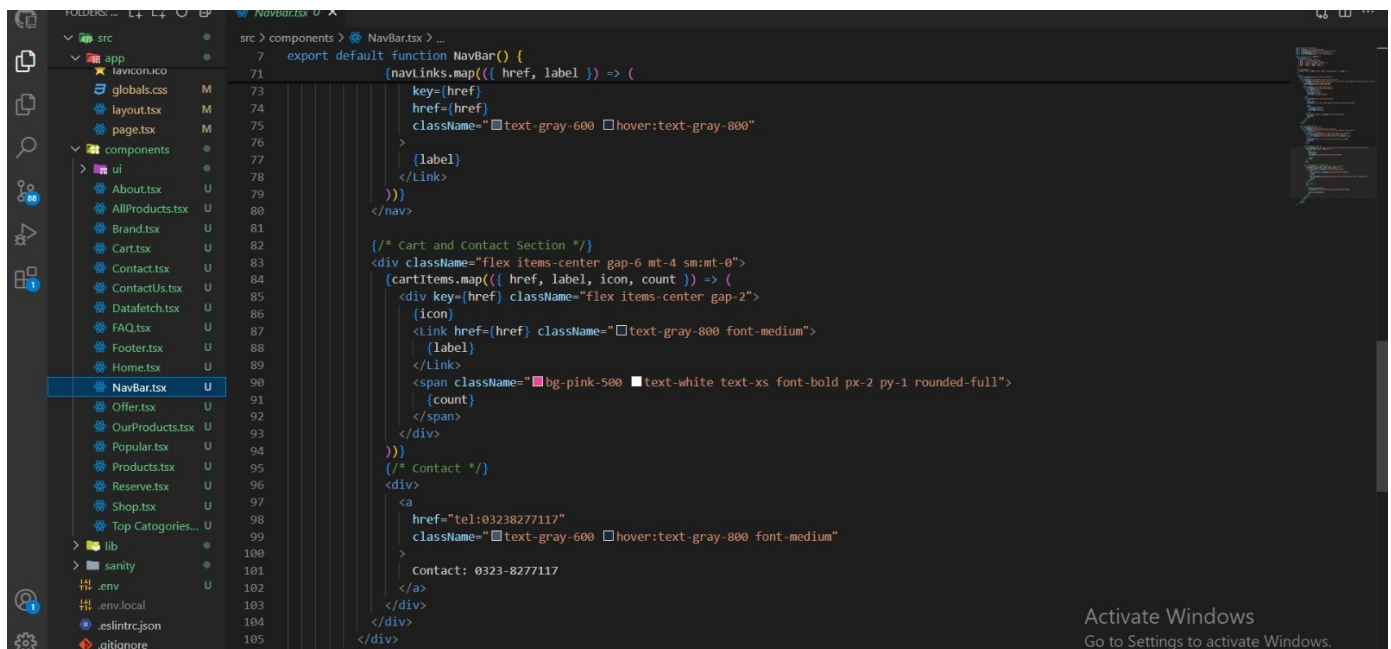
A dynamic navbar in an e-commerce website adapts to user interactions and preferences. Key features include:

1. Responsive Design: Adjusts for mobile, tablet, and desktop.
2. Dynamic Links: Updates based on user login state (e.g., Login vs. Account).
3. Search Bar: Includes auto-suggestions and category filters.
4. Cart Icon: Displays the live count of items in the cart.
5. Wishlist: Save your favorite products or items .





```
src > components > NavBar.tsx > ...
1  import Link from "next/link";
2  import { GiSofa } from "react-icons/gi";
3  import { IoIosHelpCircleOutline } from "react-icons/io";
4  import { PiShoppingCart } from "react-icons/pi";
5  import { RiArrowDropDownLine } from "react-icons/ri";
6  import { AiOutlineHeart } from "react-icons/ai";
7
8  export default function NavBar() {
9    const navLinks = [
10     { href: "/", label: "Home" },
11     { href: "/shop", label: "Shop" },
12     { href: "/products", label: "Product" },
13     { href: "/pages", label: "Pages" },
14     { href: "/about", label: "About" },
15   ];
16
17   const cartItems = [
18     { href: "/cart", label: "Cart", icon: <PiShoppingCart />, count: 2 },
19   ];
20
21   const wishlistItems = {
22     href: "/wishlist",
23     label: "Wishlist",
24     icon: <AiOutlineHeart />,
25     count: 5, // Example: dynamically show count
26   };
27 }
```



```
src > components > NavBar.tsx > ...
7  export default function NavBar() {
71   {navLinks.map(({ href, label }) => (
72     key={href}
73     href={href}
74     className="text-gray-600 hover:text-gray-800"
75   )}
76   {label}
77   </Link>
78 )}
79 </nav>
80
81   /* Cart and Contact Section */
82   <div className="flex items-center gap-6 mt-4 sm:mt-0">
83     {cartItems.map(({ href, label, icon, count }) => (
84       <div key={href} className="flex items-center gap-2">
85         {icon}
86         <Link href={href} className="text-gray-800 font-medium">
87           {label}
88         </Link>
89         <span className="bg-pink-500 text-white text-xs font-bold px-2 py-1 rounded-full">
90           {count}
91         </span>
92       </div>
93     )}
94   </div>
95   /* Contact */
96   <div>
97     <a
98       href="tel:03238277117"
99       className="text-gray-600 hover:text-gray-800 font-medium"
100     >
101       Contact: 0323-8277117
102     </a>
103   </div>
104 </div>
105 </div>
```

**Dynamic components** are reusable UI elements that adapt based on data or user interaction. They enable features like real-time updates, personalization, and interactivity. Examples include:

Product Cards: Display different products based on API responses.

Modals: Dynamically show content like login forms or product previews.

Filters and Sort Options: Adjust results instantly based on user input.

Dynamic components are reusable UI elements that adapt based on data or user interaction. They enable features like real-time updates, personalization, and interactivity. Examples include:


Product Cards: Display different products based on API responses.

Modals: Dynamically show content like login forms or product previews.

Filters and Sort Options: Adjust results instantly based on user input.

A Cart and Wishlist feature in an e-commerce platform enhances user experience by allowing customers to manage their purchases and saved items seamlessly. Here's a breakdown:

**Exploring the world**




**Bossy Chair**

The Bossy Chair is not just a piece of furniture; it's a statement of authority, comfort, and style. Whether you're commanding a meeting, gaming like a pro, or conquering your creative workspace, this chair is designed to ensure you rule your realm in absolute comfort.

Published on: 30/Dec/2024

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**Comfirty Seater**

The Comfirty Seater is the perfect blend of elegance and coziness. Designed for ultimate relaxation, it offers plush cushioning, premium materials, and a sleek design that complements any space. Whether you're lounging with a book or hosting friends, the Comfirty Seater ensures you do it in comfort and style.

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**Library Stool Chair**

The Stool Chair is your ultimate space-saving seating solution with a sleek and versatile design. Perfect for kitchens, bars, or casual seating, it combines durability with comfort. Crafted with high-quality materials and available in various styles, the Stool Chair adds a touch of charm to any space. Upgrade your seating with the Stool Chair—practical, stylish, and always ready!

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## Cart Features

### 1. Item Display:

Product image, name, price, and quantity.

### 2. Quantity Management:

Increase, decrease, or remove items.

### 3. Price Summary:

Subtotal, shipping fees, taxes, and total price.

#### 4. Checkout Button:

Redirects to the payment and shipping page.

#### 5. Save for Later:

Option to move items from the cart to the wishlist.

### **Wishlist Features**

#### 1. Saved Items:

Display products with the option to move to the cart or remove.

#### 2. Availability Updates:

Show if a product is out of stock or available.

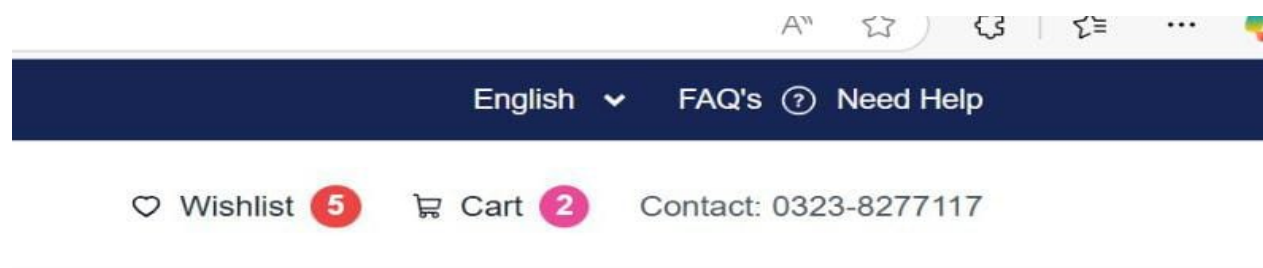
#### 3. Price Drop Notifications:

Inform users of discounts on wishlist items.

#### 4. Personalization:

Sync wishlist across devices for logged-in users.

A User Profile Component with fields like name, email, reservations, and contact information can be designed to provide a comprehensive and editable interface for users. Here's a breakdown:



### **Key Features for User Profile**

#### 1. Profile Details:

Name: Display and allow editing of the user's full name.

Email: Display the registered email with an option to update (with verification).

Contact Number: Add or edit phone numbers.

## 2. Reservation Details:

List of active and past reservations with:

Reservation ID.

Date, time, and location.

Status (confirmed, pending, canceled).

## 3. Editable Fields:

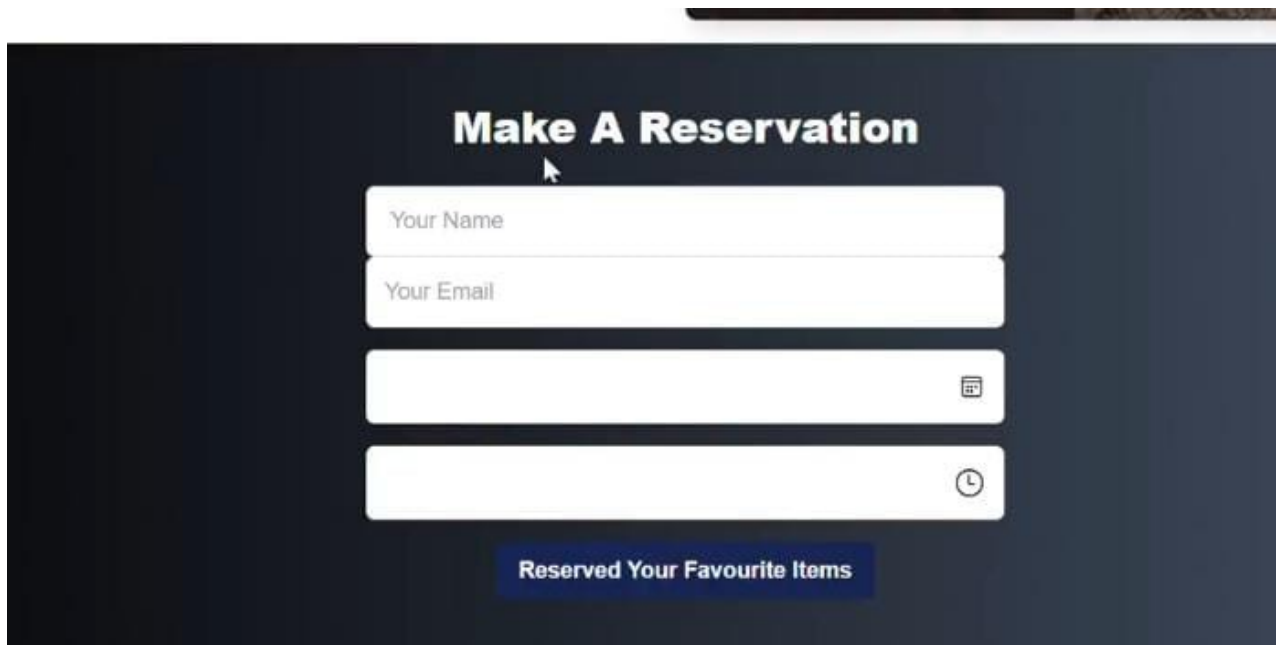
Add "Edit" buttons next to fields like name, email, and contact.

Save changes dynamically.

## 3. Security:

Change password or enable two-factor authentication.

## 4. Save Changes Confirmation: Save your recorded data .



**Make A Reservation**

Your Name

Your Email

Reserved Your Favourite Items

**to filter products** dynamically based on conditions like "New," "Sale," and "Available." Here's a concise implementation plan:



## Features of the Filter Panel Component

### 1. Filter Options:

New: Filter products added recently.

Sale: Show items with discounts.

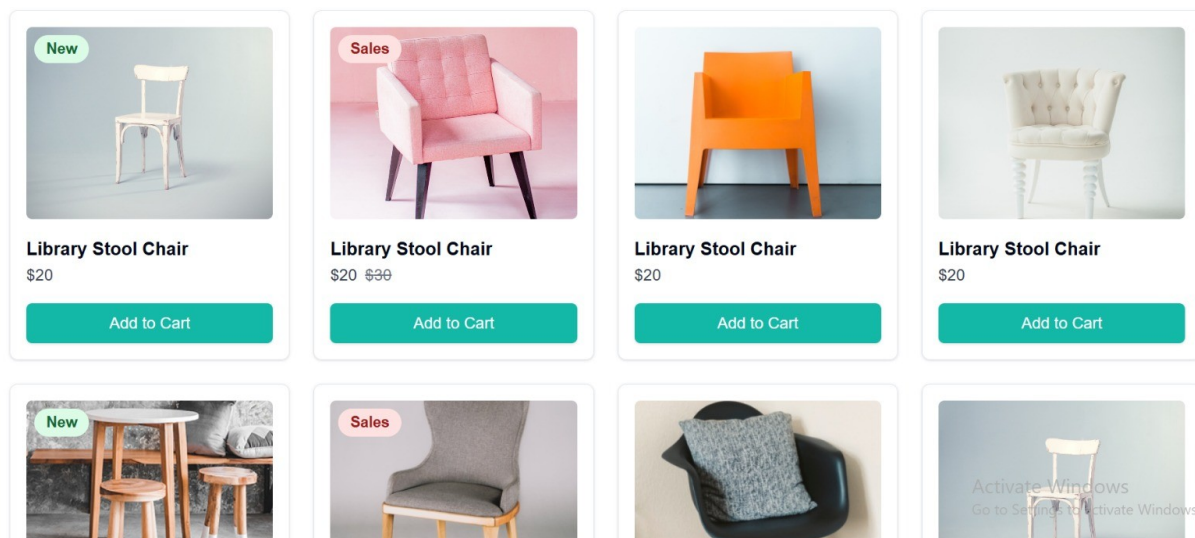
Available: Show only items in stock.

Adding a "Add to Cart" feature involves creating a cart component where users can add, view, and remove items. Below is a simple implementation for the Add to Cart functionality using React.

### Key Features:

1. Add Items to Cart: Users can add products to their cart.
2. Cart Icon/Badge: Display the number of items in the cart.
3. Update Cart: Dynamically update the cart when items are added or removed.

#### All Products



A **Notification** Component is used to display messages to users, typically for system alerts, updates, or promotional notifications. This component can be used to notify users about actions like successful order placement, discounts, or other important information.

### Key Features:

1. Message Type: Different types of messages like success, error, warning, and info.
2. Auto Dismiss: Automatically hides after a set time or user interaction.



3. Custom Styling: Different colors or icons based on message type.
4. Actionable: Option to close the notification manually.
5. Positioning: Place notifications at the top or bottom of the screen (fixed or floating).



A **Contact Details** component is used to display and manage a user's personal information such as their name, contact number, and social media profiles. This component can be used in user profile pages, contact forms, or any other relevant sections of an app.

#### Key Fields for Contact Details

1. Name: Full name of the user.
2. Contact Number: Phone number (mobile or landline).
3. Email: Email address.
4. Social Media Links:

A screenshot of a web browser window showing a contact form titled 'Get In Touch'. The form is located on the right side of the page. It has three input fields: 'Name' with the value 'RAMSHAE LAHI', 'Email' with the value 'ramshaelahi000@gmail.com', and 'Message' with the value 'send me anything'. Below the message field is a blue 'Send' button. On the left side of the page, there is a section with the title 'Get In Touch' and a subtitle 'Drop me a line, give me a call, or send me a message by submitting the form.' Below this are four social media links: an email link 'ramshelahi111@gmail.com', a phone link '(021) 000-111', a GitHub link 'GitHub Projects', and a LinkedIn link 'LinkedIn Profile'.

Facebook

Twitter

LinkedIn

Instagram

Other relevant platforms



5. Address: (Optional) A field to store the user's physical address.

An "About Us" page for an interior design or architecture website typically highlights the company's background, expertise, and the range of services offered. It gives potential clients insight into who you are, your design philosophy, and what makes your services unique.

Key Sections for "About Us" Page (Interior Design Website)

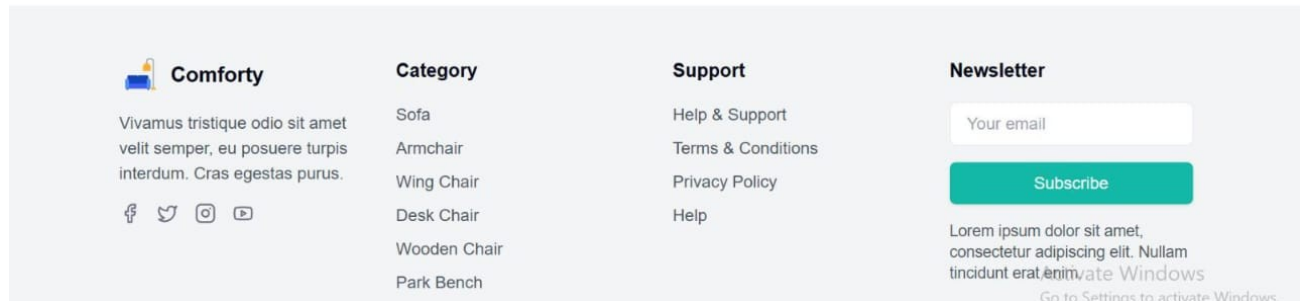
1. Introduction: A brief overview of who you are and your approach to interior design.
2. Mission Statement: What is your mission in providing interior design services?
3. Vision: What is the future vision of your interior design company?
4. Team: Showcase the key team members, designers, and architects with their skills.
5. Our Services: A detailed list of the design services you offer.
6. Portfolio: A showcase of your past work with images.
7. Testimonials: Client reviews and feedback that highlight your success.
8. Contact Information: How potential clients can reach you.

Sample Code: React "About Us" Page for Interior Design Services

Adding social media icons for Instagram, LinkedIn, Twitter, and email is a great way to allow visitors to connect with you directly from your website.

An FAQ (Frequently Asked Questions) section is an essential part of any website, helping users find quick answers to common queries. For an interior design website, an FAQ section can

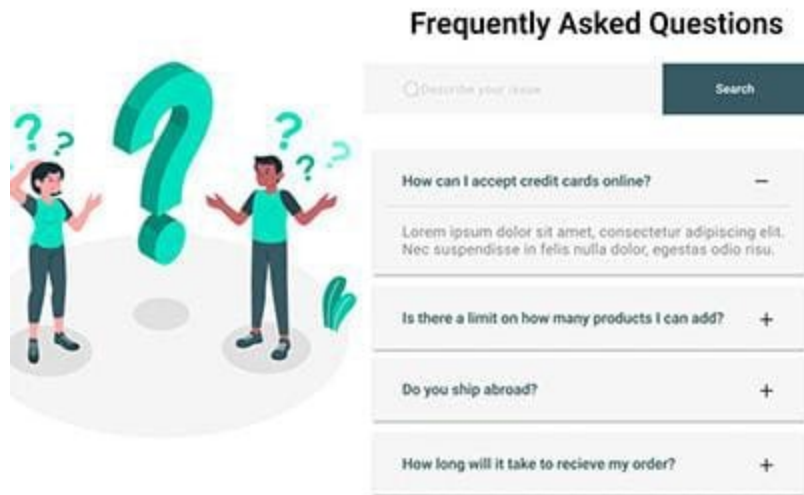
clarify the design process, pricing, timelines, and more. Here's how you can create a simple, effective FAQ section.



## Key Sections for an FAQ Page

1. Design Process: Explain how the interior design process works from consultation to final design.
2. Pricing and Budget: Provide guidance on costs and how pricing is determined.
3. Timeline: Share expected project timelines from start to completion.
4. Services: Clarify the types of services offered.
5. Consultation: Explain how to schedule a consultation.
6. Materials and Vendors: Share information on the materials you use or your preferred suppliers.
7. Revisions: Explain how many revisions are included in the design.
8. Payment: Outline the payment terms and process.

Creating an Offers Section in my website, such as Happy Hours, Family Deals, and New Year Deals, is a great way to attract customers and increase engagement. You can make this section dynamic by showing current or seasonal offers, along with expiration dates and special terms.



### Key Sections for the Offers Page:

1. Happy Hours Deal: Provide a time-limited discount for customers who make purchases within a specific window.
2. Family Deal: Offer packages or discounts for multiple purchases for families or groups.
3. New Year Deal: Special promotions tied to the New Year season.

For an interior design website, the "What Makes Us Different" section should highlight the unique aspects of your services that cater to your clients' needs. Whether it's your approach to design, the quality of materials you use, or your ability to deliver a personalized, functional space, your differentiators should reflect the key values that set your business apart in the interior design industry.



Here's how you can tailor the "What Makes Us Different" section specifically for an interior design website:

## Key Differentiators for an Interior Design Website

1. **Personalized Designs:** Emphasize that each design is tailored to the client's style, needs, and preferences, ensuring their home or office is unique.
2. **Expert Designers:** Highlight your team of skilled designers with experience in creating functional, aesthetically pleasing spaces. Mention any certifications, awards, or notable projects.
3. **Quality Materials & Craftsmanship:** Showcase the premium quality of materials you use, whether it's for furniture.