

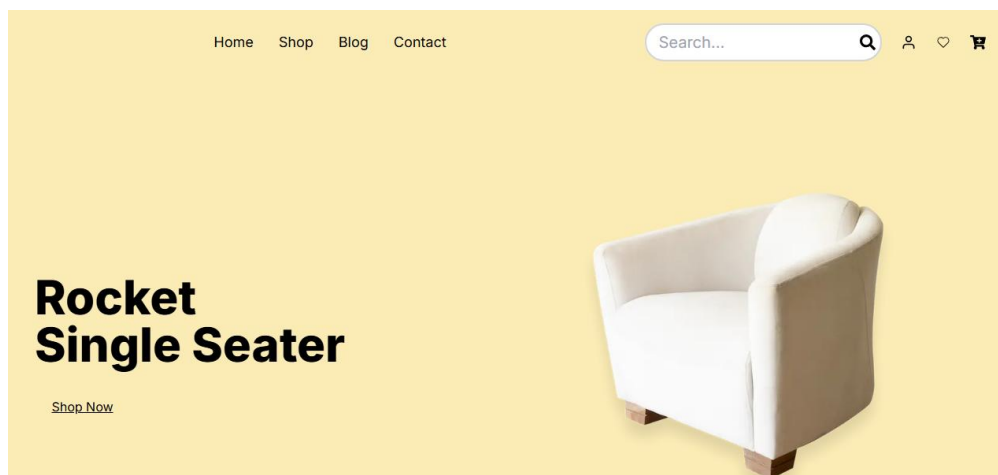
DAY 4 - BUILDING DYNAMIC FRONTEND COMPONENTS FOR YOUR MARKETPLACE

ABOUT RENTAL E-COMMERCE:

A rental e-commerce platform provides customers with affordable, flexible, and stylish furniture rental solutions for short-term needs. It offers a wide range of items, from sofas and chairs to complete living room sets, catering to urban professionals, students, and event planners. The service includes delivery, installation, and optional customization, emphasizing convenience and sustainability. This marketplace ensures quick setup and modern furnishing options without the long-term commitment of purchasing.

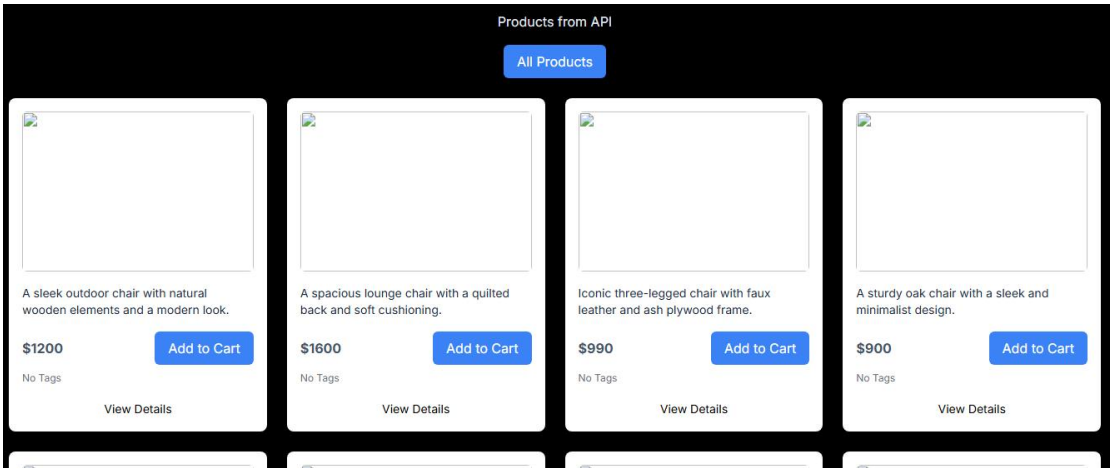
HOME PAGE:

Discover flexible and stylish furniture rentals tailored to your needs. Enjoy quick delivery, hassle-free setup, and sustainable solutions for every space.



PRODUCT LISTING:

Browse our curated collection of premium furniture, designed to match your style and budget
Image currently unavailable.
“Data fetched successfully from the API, but images failed to load.”



DYNAMIC ROUTING:

Dynamic routing enables seamless navigation by generating pages based on user-specific paths, ensuring a personalized experience. It simplifies creating unique URLs for products, categories, or user profiles, enhancing accessibility and organization."

PRODUCT 1:

The Trenton Modular Sofa is designed for ultimate comfort and flexibility, perfect for modern living spaces. Its sleek design adds sophistication to any room.
“Data fetched successfully from the API, but images failed to load.”



PRODUCT 2:

The Granite Dining Table, paired with elegant chairs, is a blend of durability and style, ideal for hosting memorable meals and gatherings

“Data fetched successfully from the API, but images failed to load.””



SEARCH IN NAVBAR:

Effortlessly find your desired products using the search bar, designed to deliver accurate and quick results. Explore a wide range of items tailored to match your needs with smart filtering options.

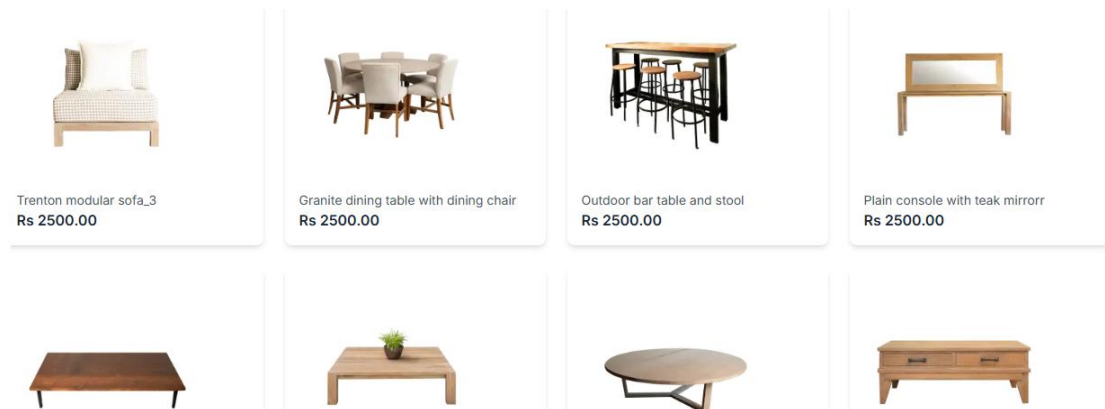


Search Results

Results for: chair

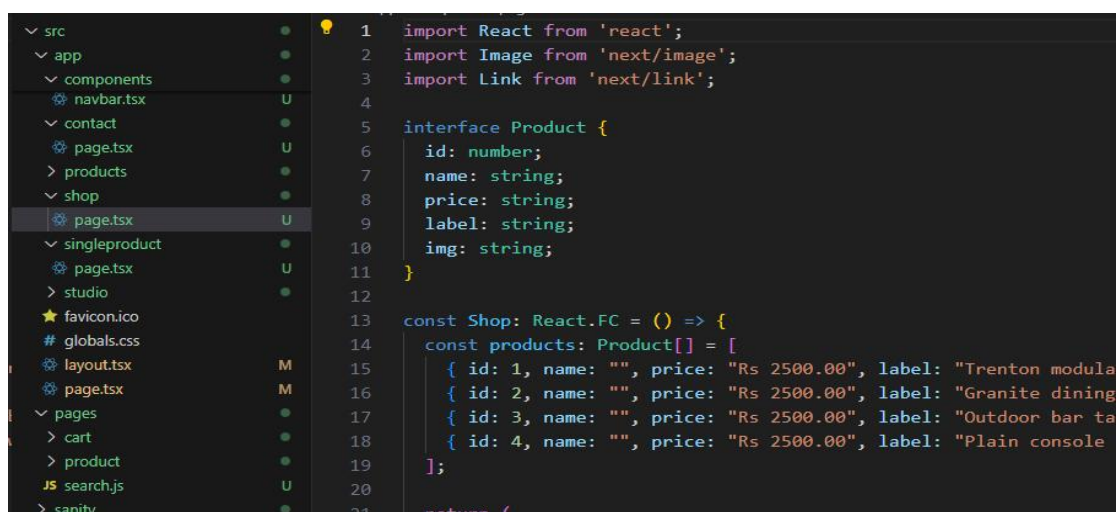
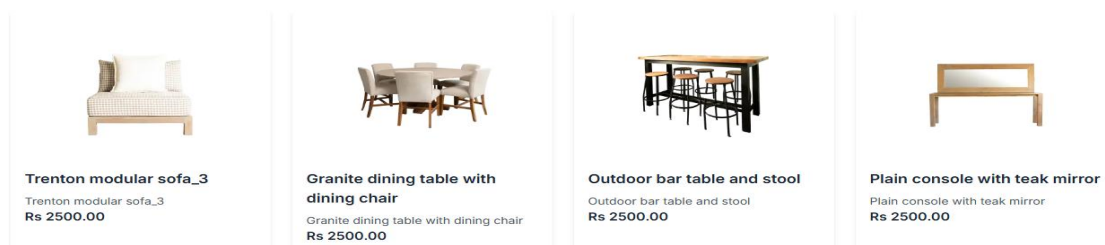
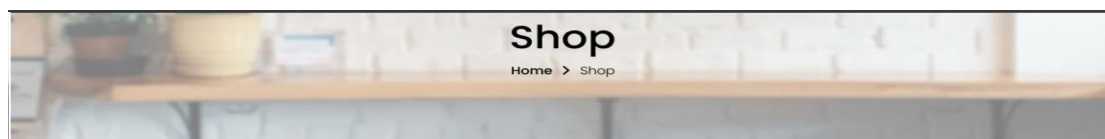
CATEGORIES:

categories streamline product discovery by grouping items based on user needs, such as "Living Room Furniture," "Bedroom Sets," or "Office Essentials." This organization simplifies browsing, ensures quick access to desired items, and enhances the user experience.



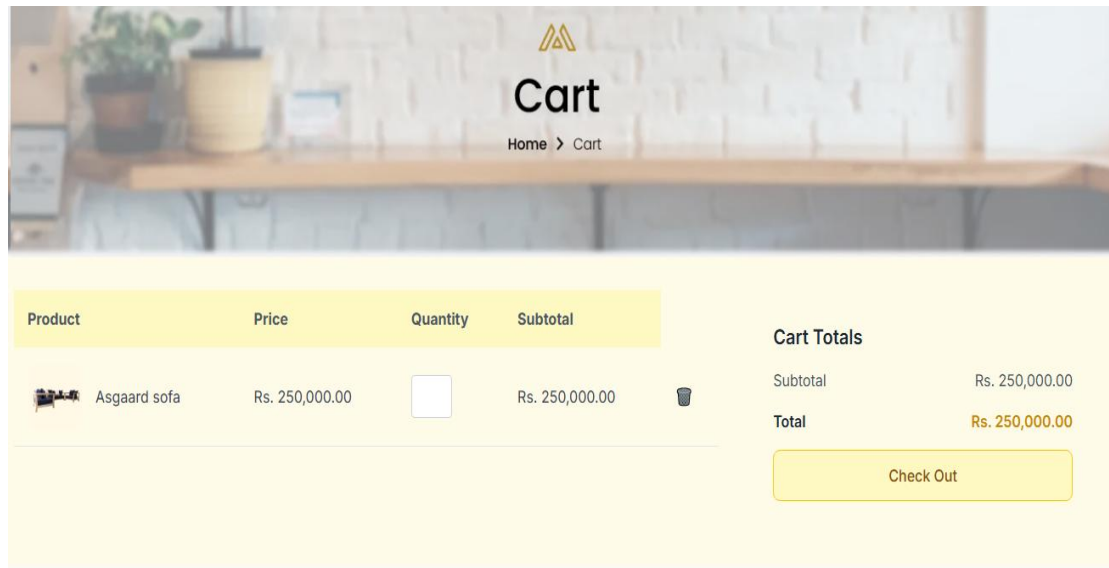
SHOP PAGE RENTAL E-COMMERCE:

The shop page serves as the main storefront, showcasing all available rental products with categories, filters, and search options. It provides a user-friendly interface for browsing, selecting, and exploring furniture rentals tailored to individual preferences.

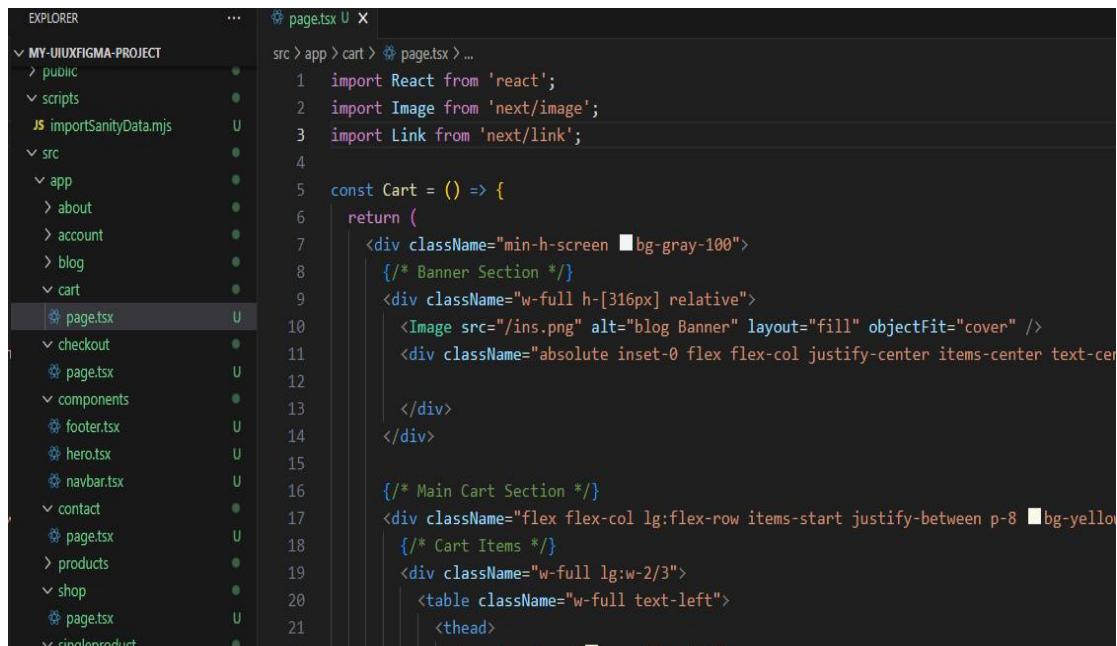


CART:

The cart allows users to review and manage selected rental items before proceeding to checkout. It provides a clear summary of products, rental duration, pricing, and options to modify quantities or remove items for a seamless shopping experience.



Efficient coding ensures the cart functionality is responsive, user-friendly, and seamlessly manages item updates, pricing, and interactions with the checkout process.



CHECKOUT:

The checkout process ensures a smooth and secure way for users to finalize their rental orders, providing options for payment, delivery details, and order review. It simplifies the journey from cart to confirmation.

Checkout

Home > Checkout

Billing Details

Full Name

Email Address

Address

City

Order Summary

Asgaard Sofa	1 x Rs. 250000
Norway Dining Set	1 x Rs. 150000
Subtotal	Rs. 400000
Shipping	Rs. 10000
Total	Rs. 410000

Place Order

Order placed successfully!

Efficient coding ensures the platform is scalable, secure, and optimized, delivering a seamless user experience.

src

app

about

account

blog

cart

checkout

page.tsx

components

footer.tsx

hero.tsx

navbar.tsx

contact

page.tsx

products

shop

page.tsx

singleproduct

page.tsx

studio

favicon.ico

globals.css

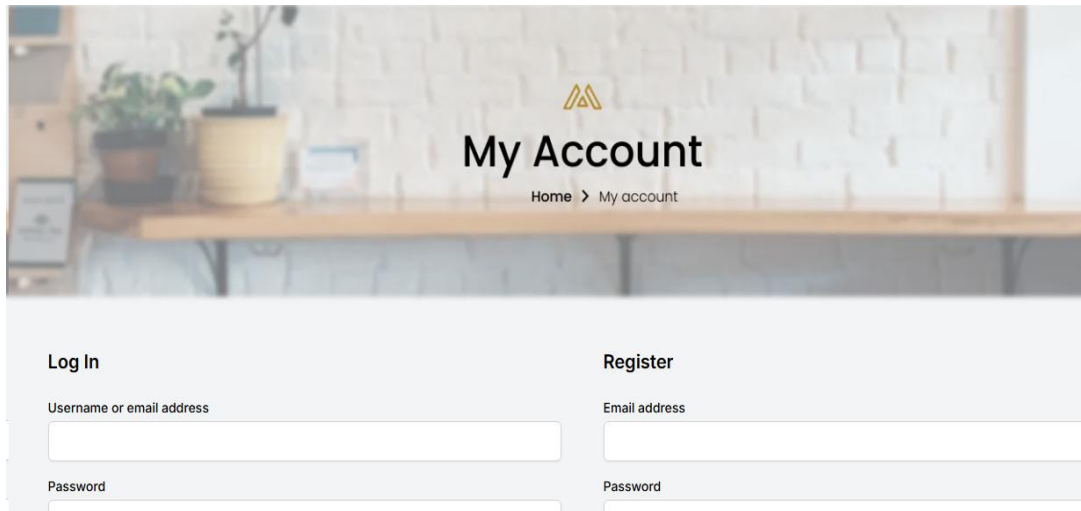
layout.tsx

page.tsx

```
1 'use client'
2 import React, { useState, useEffect } from "react";
3 import Image from "next/image";
4
5 const Checkout = () => {
6   const [cartItems, setCartItems] = useState([
7     {
8       id: 1,
9       name: "Asgaard Sofa",
10      price: 250000,
11      quantity: 1,
12      image: "/cs2.png",
13    },
14    {
15      id: 2,
16      name: "Norway Dining Set",
17      price: 150000,
18      quantity: 1,
19      image: "/cs2.png",
20    },
21  ]);
22
23  // State for order message
```

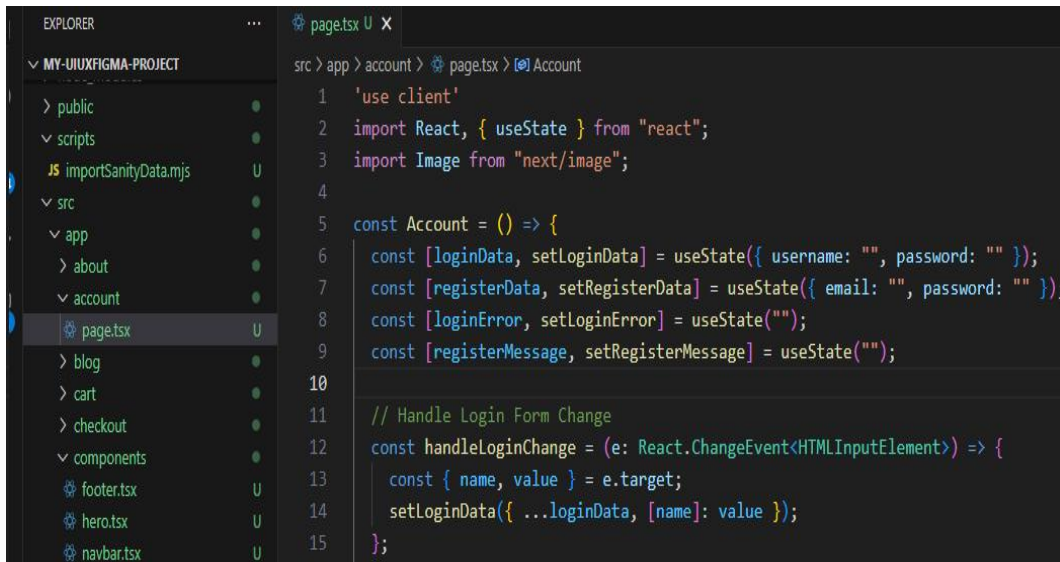

MY ACCOUNT:

The My Account section provides users with a personalized dashboard to view and manage their profile, rental history, saved items, and account settings. It ensures easy access to order details and updates.



The screenshot displays the 'My Account' section of a web application. At the top, there's a header with a logo and the title 'My Account', followed by a breadcrumb trail 'Home > My account'. Below the header, the page is divided into two main sections: 'Log In' and 'Register'. The 'Log In' section contains two input fields: 'Username or email address' and 'Password'. The 'Register' section contains two input fields: 'Email address' and 'Password'.

Efficient coding ensures the My Account section is secure, responsive, and provides seamless functionality for managing user information and rental activities.

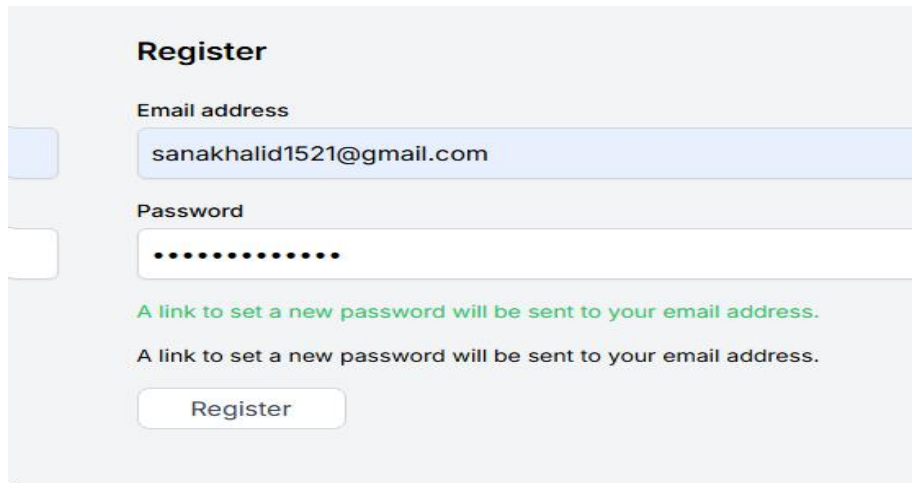


The screenshot shows a code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders like 'public', 'scripts', 'src', 'app', 'about', 'account', 'blog', 'cart', 'checkout', 'components', 'footer.tsx', 'hero.tsx', and 'navbar.tsx'. The 'account' folder is expanded, showing 'page.tsx'. The code editor shows the following code:

```
src > app > account > page.tsx > Account
1  'use client'
2  import React, { useState } from "react";
3  import Image from "next/image";
4
5  const Account = () => {
6    const [loginData, setLoginData] = useState({ username: "", password: "" });
7    const [registerData, setRegisterData] = useState({ email: "", password: "" });
8    const [loginError, setLoginError] = useState("");
9    const [registerMessage, setRegisterMessage] = useState("");
10
11    // Handle Login Form Change
12    const handleLoginChange = (e: React.ChangeEvent<HTMLInputElement>) => {
13      const { name, value } = e.target;
14      setLoginData({ ...loginData, [name]: value });
15    };
16  }
```

REGISTRATION:

Registration enables new users to create an account, providing access to personalized features and a seamless rental experience.



The registration form is titled "Register" and is set against a light gray background. It contains two input fields: "Email address" with the value "sanakhalid1521@gmail.com" and "Password" with masked characters. Below the password field, there is a green message: "A link to set a new password will be sent to your email address." This message is repeated in a smaller, standard black font. At the bottom, there is a "Register" button.

Register

Email address

sanakhalid1521@gmail.com

Password

.....

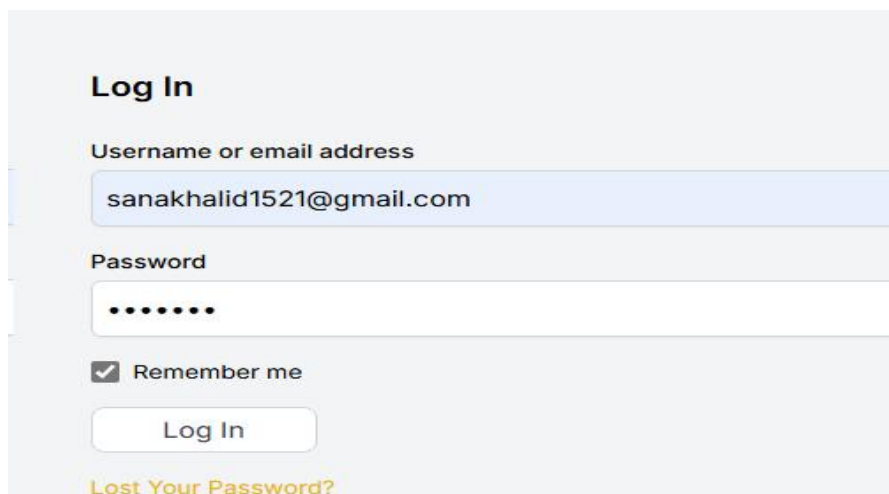
A link to set a new password will be sent to your email address.

A link to set a new password will be sent to your email address.

Register

SIGN IN:

Sign In allows existing users to securely access their accounts and manage their rentals effortlessly.



The sign-in form is titled "Log In" and is set against a light gray background. It contains two input fields: "Username or email address" with the value "sanakhalid1521@gmail.com" and "Password" with masked characters. Below the password field, there is a "Remember me" checkbox which is checked. At the bottom, there is a "Log In" button and a link "Lost Your Password?" in orange text.

Log In

Username or email address

sanakhalid1521@gmail.com

Password

.....

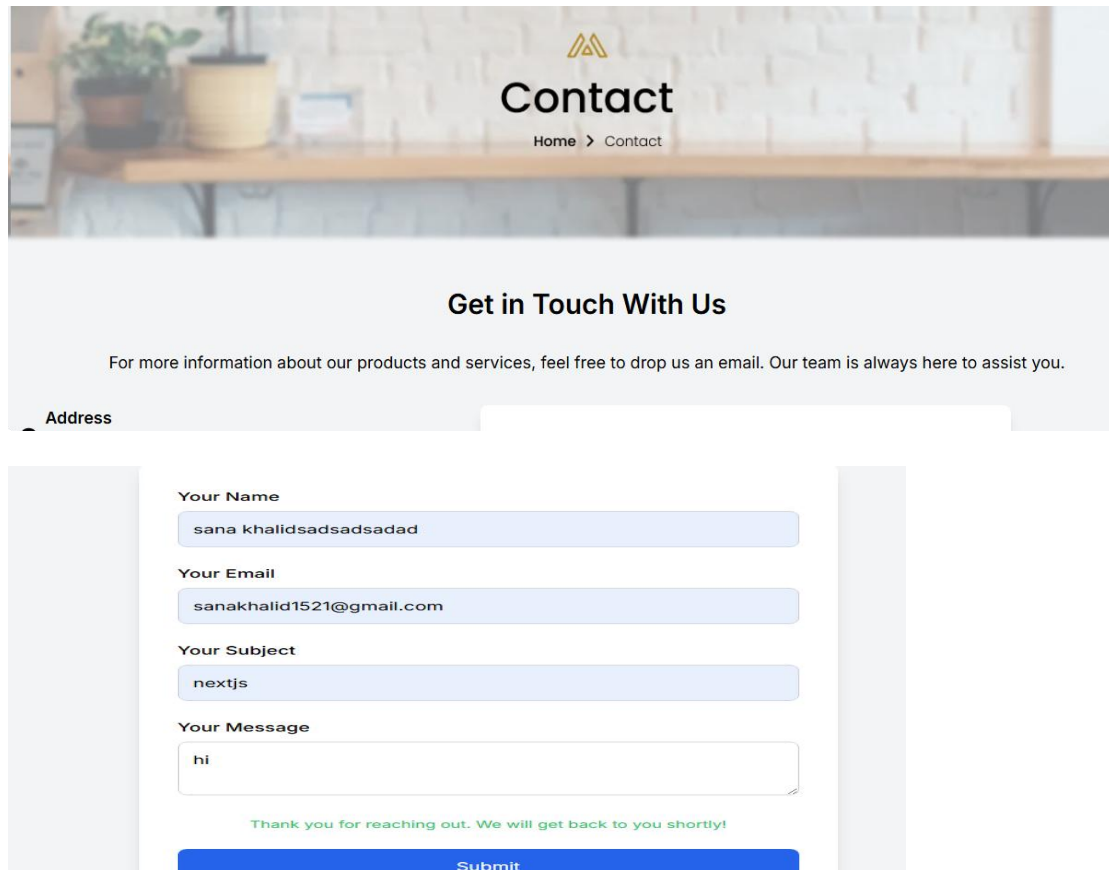
☒ Remember me

Log In

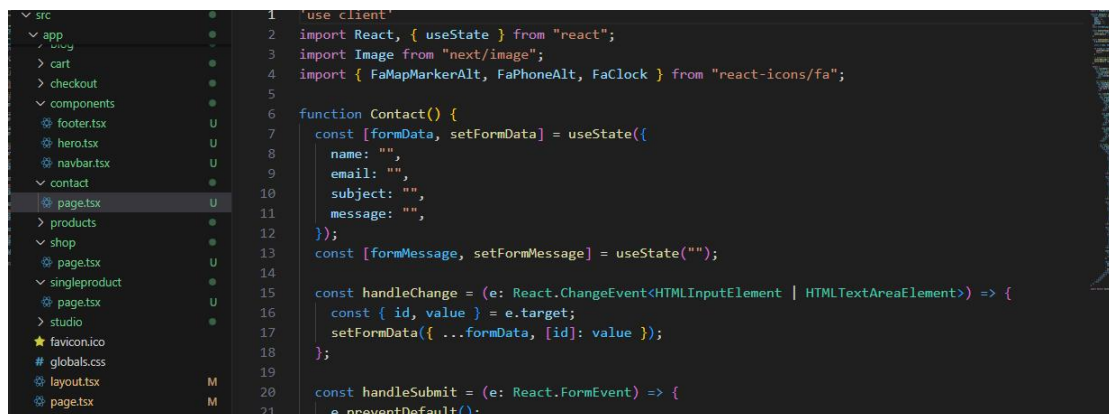
Lost Your Password?

CONTACT:

The Contact page provides users with a convenient way to reach out for inquiries, support, or feedback through a form, email, or customer support details. It builds trust and ensures customer satisfaction.



Efficient coding ensures the Contact page is functional, secure, and integrates with communication systems for seamless user support and query management.



```
1 'use client'
2 import React, { useState } from "react";
3 import Image from "next/image";
4 import { FaMapMarkerAlt, FaPhoneAlt, FaClock } from "react-icons/fa";
5
6 function Contact() {
7   const [formData, setFormData] = useState({
8     name: "",
9     email: "",
10    subject: "",
11    message: "",
12  });
13  const [formMessage, setFormMessage] = useState("");
14
15  const handleChange = (e: React.ChangeEvent<HTMLInputElement | HTMLTextAreaElement>) => {
16    const { id, value } = e.target;
17    setFormData({ ...formData, [id]: value });
18  };
19
20  const handleSubmit = (e: React.FormEvent) => {
21    e.preventDefault();
```

BLOG:

The blog section provides valuable insights, tips, and inspiration related to furniture rentals, home decor, and sustainable living. It helps engage users, build trust, and drive organic traffic to the platform.



CONCLUSION:

A rental e-commerce platform relies on well-structured components like categories, shop pages, cart, checkout, and user accounts to deliver a smooth and engaging user experience. Thoughtful design and efficient coding ensure scalability, responsiveness, and security, enhancing customer trust and operational success. By focusing on user-centric features and robust functionality, the platform can meet diverse customer needs effectively while standing out in the competitive market.