

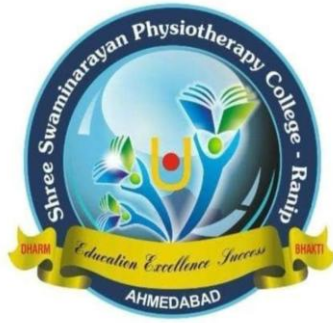


**Project Report On
"K&S Furniture"
(E-Commerce Furniture Website)**

Submitted At
Gujarat Technological University

&

Shree Swaminarayan College Of
Technology & Management
(SSCTM),



College Name:-Shree Swaminarayan College Of
Technology & Management
(SSCTM),

Department Name:- Computer & IT.

Project Name:-"**K&S Furniture**"

Submitted By:-**KAHAN MODI &**
SHAHNAWAZ SANDHI

Enrollment No:-**243270601028, 243270601048**.

Semester:-III(3)(B.C.A)

Guided By:-Anjali pawar

Academic Year:-2024-2025

furniture website
on
K&S-Kahan & Shahnawaz Furniture
submitted TO



Gujarat Technological University
Degree of
(B.C.A)
Bachelor of Computer Application
Year--2024-2025
Semester-3(III)

Submitted By;-

*Name:-

- (1) Shahnawaz Sandhi
- (2) Kahan Modi

*Roll No:-

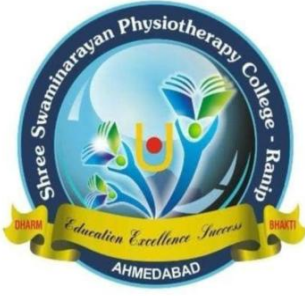
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Contact:- +91 63534 58734

Year:-2024-2025



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Certificate of Completion

This is to certify that the following Student of Shree Swaminarayan college of bechelor of Computer Applications, Ahmedabad from BCA Semester-3 (BCA) have satisfactory Completed Software Development Project.

"K&S Furniture Website"

As An Academic Requirement of BCA Semester-3 as a partial fulfilment of the requirement for the degree of Bachelor of Computer Application (BCA) for the academic year 2024-2025.

Name of Students = Shahnawaz Sandhi , Kahan Modi
Roll No. (College) = 243270601048 , 243270601028

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PROJECT PROFILE

Project Name	Furniture Website
Group Member	2
Team Name	Shahnawaz Sandhi (1048) Kahan Modi (1028)
Plate Form	Website
Institute	Shree Swaminarayan College of Tehenology & Managemen

FURNITURE PROFILE

Name	K&S FURNITURE
Owner Name	KAHAN & SHAHNAWAZ
Address	S/11,SINDHUBHAVAN,AHMEDABAD
Contect no	+91 63534 58734

INTRODUCTION

- K&S Furniture is developed using HTML, CSS, and JavaScript. It is a responsive web-based project designed to offer a modern and seamless user experience across all devices.
- Furniture E-commerce System is the development of a platform to digitize furniture retail operations, including product catalog browsing, category filtering, and dynamic shopping cart management. It features an interactive user interface for viewing detailed product specifications, high-quality image showcases, and modules for customer inquiries and business partnerships.

Tools and Technology

1. Technologies

HyperText Markup Language (HTML5):

Used for the structural skeleton of the web pages.

Semantic tags (e.g., <header>, <section>, <footer>, <article>) were used to ensure the code is clean, readable, and SEO-friendly.

Usage in Project: Structure of the Home page, Product Grid, Modals, and Dashboard.

Cascading Style Sheets (CSS3):

Used for styling, layout, and responsiveness.

Advanced Features Used:

CSS Variables (:root): To maintain a consistent color theme (Primary: #ddb892, Secondary: #7f5539) across the site.

Flexbox & Grid: Used heavily for the navigation bar, product grid layout, and footer alignment.

Animations: Keyframes and transitions were used for the Hero Slider and "Fade-in" effects on product cards.

Media Queries: To ensure the website is fully responsive on mobile devices and tablets.

JavaScript (ES6+):

Used to add interactivity and logic to the website.

Key Functions:

DOM Manipulation: Dynamically rendering product cards and updating the cart UI without reloading the page.

Event Handling: Managing clicks for "Add to Cart", Search input, and Modal opening/closing.

Logic: Calculating totals, filtering products by category, and validating forms (Partnership/Contact forms).

Web Storage API (LocalStorage):

Used as a client-side database to persist user data.

Usage:

Storing the Shopping Cart data so items remain in the cart even after refreshing the page.

Storing User Authentication details (simulated user session for the Dashboard).

2. Libraries & Frameworks

FontAwesome (v6.0):

Used for scalable vector icons throughout the interface (e.g., Shopping Cart icon `<i class="fas fa-shopping-cart"></i>`, Social Media icons, User Profile icons).

Google Fonts:

Font Family: 'Poppins' and 'Inter' were used to give the text a modern, clean, and professional look.

Bootstrap Icons:

Used specifically in the Login/Register forms for input field icons (e.g., email and lock symbols).

3. Development Tools

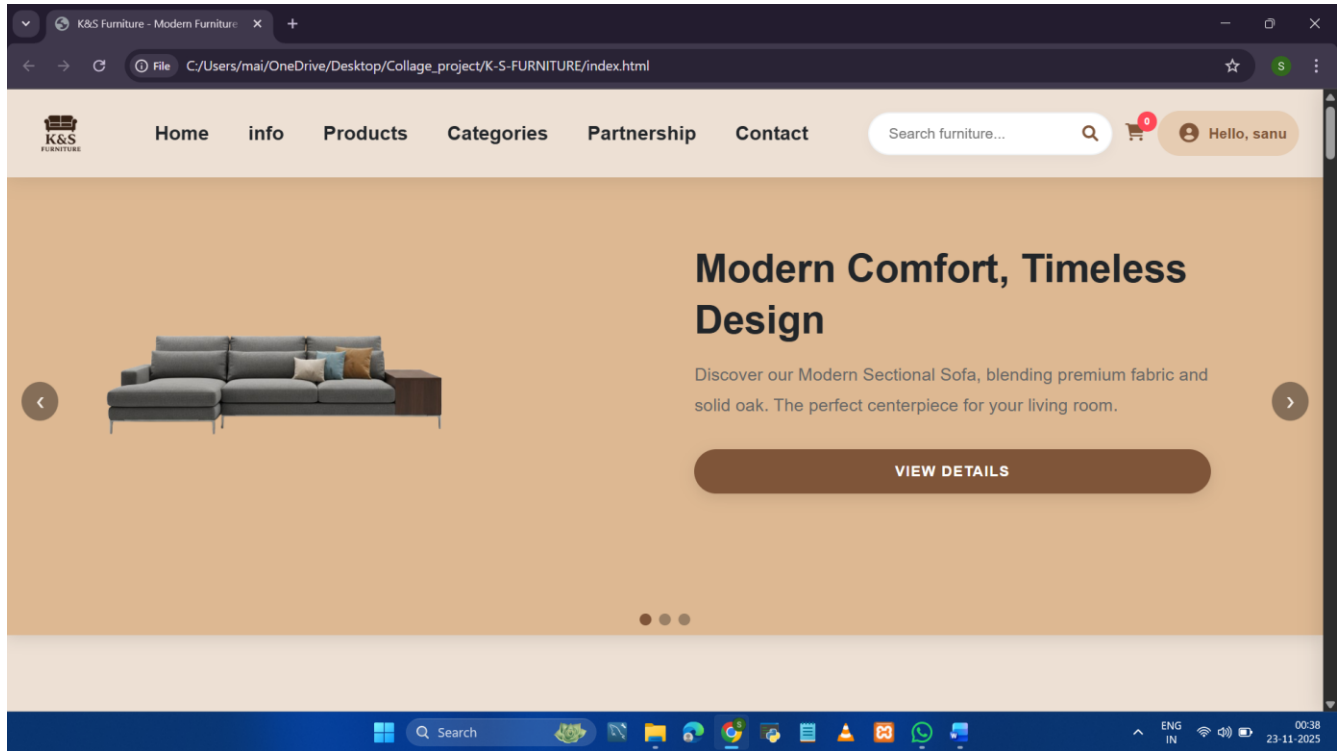
Code Editor: Visual Studio Code (VS Code) – Used for writing and debugging the code.

Web Browser: Google Chrome / Microsoft Edge – Used for testing responsiveness and debugging using Developer Tools (Console/Inspector).

Version Control : Git – For tracking changes during development.

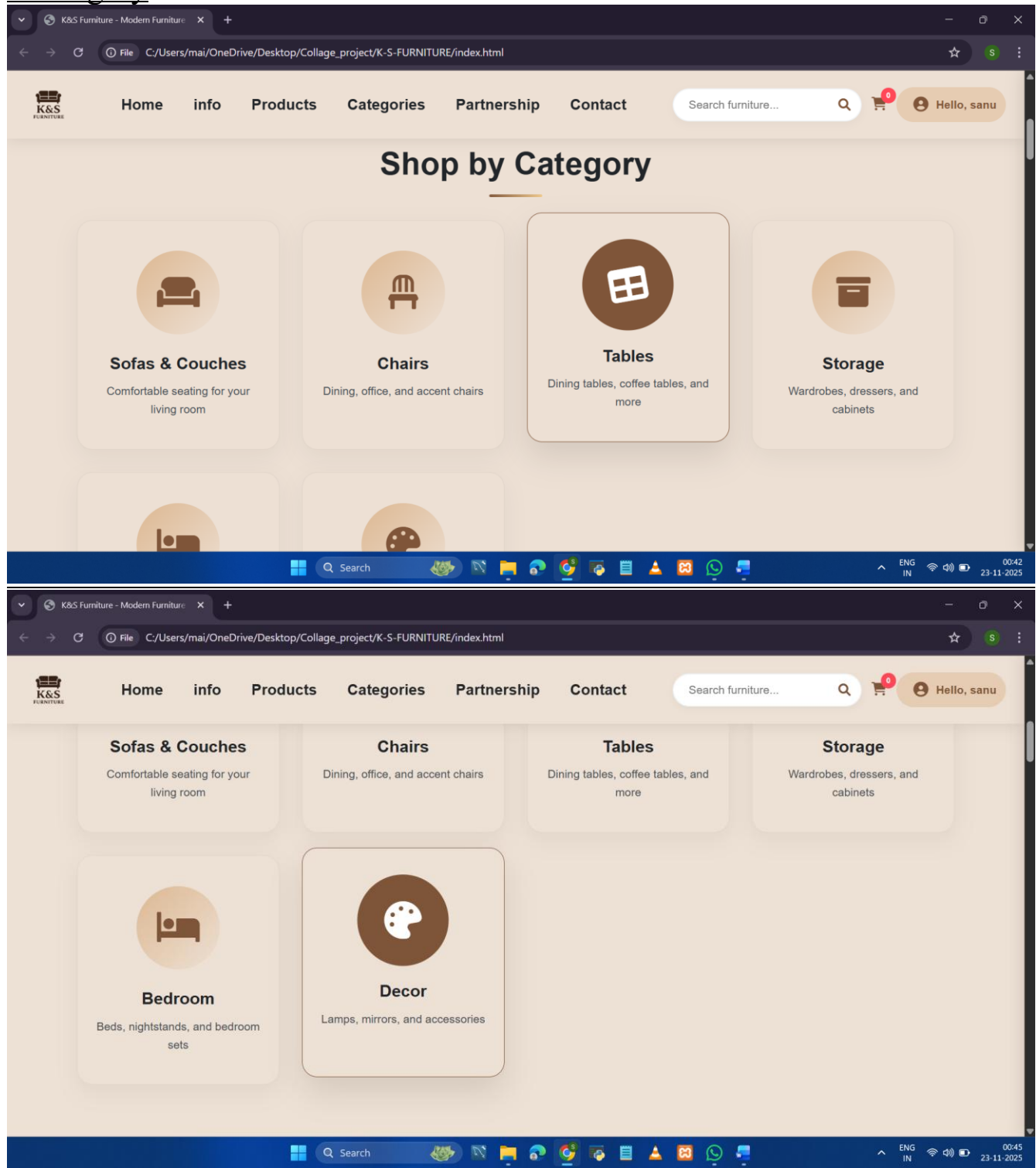
Layout

• Home page

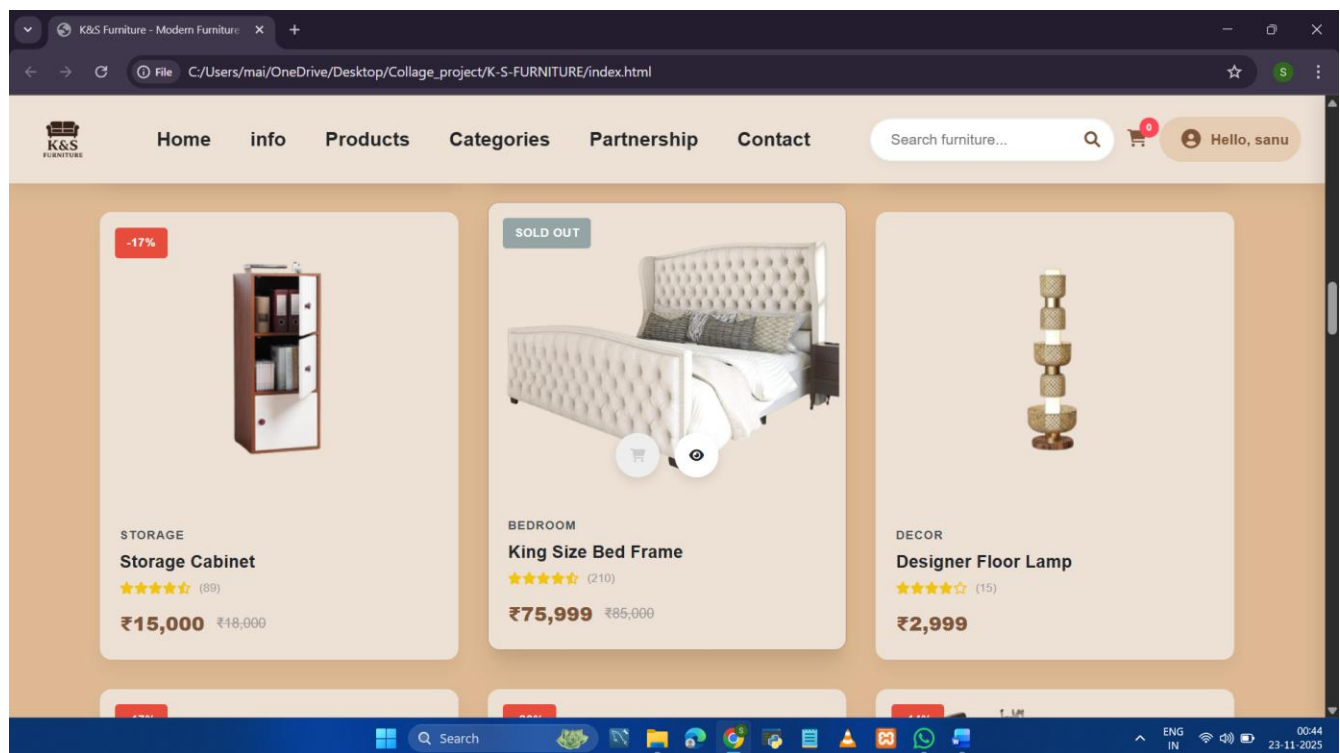
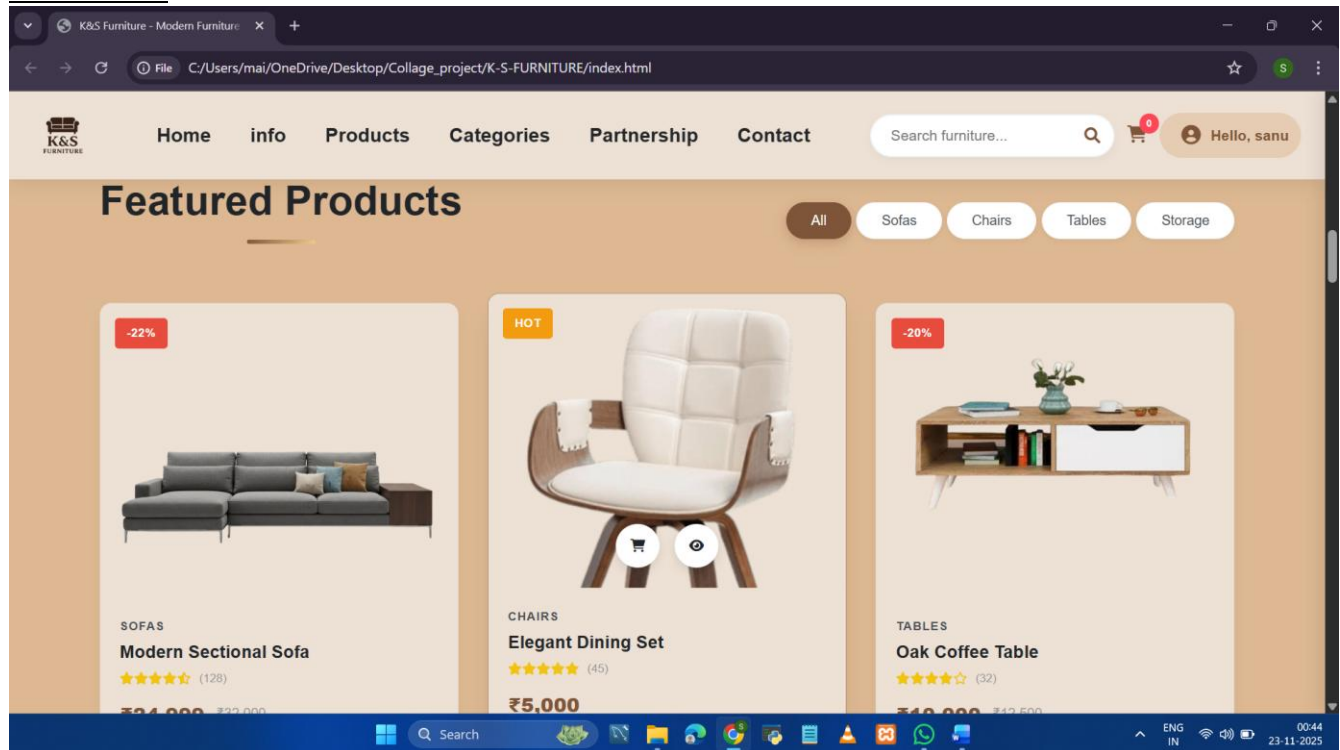


Visitor

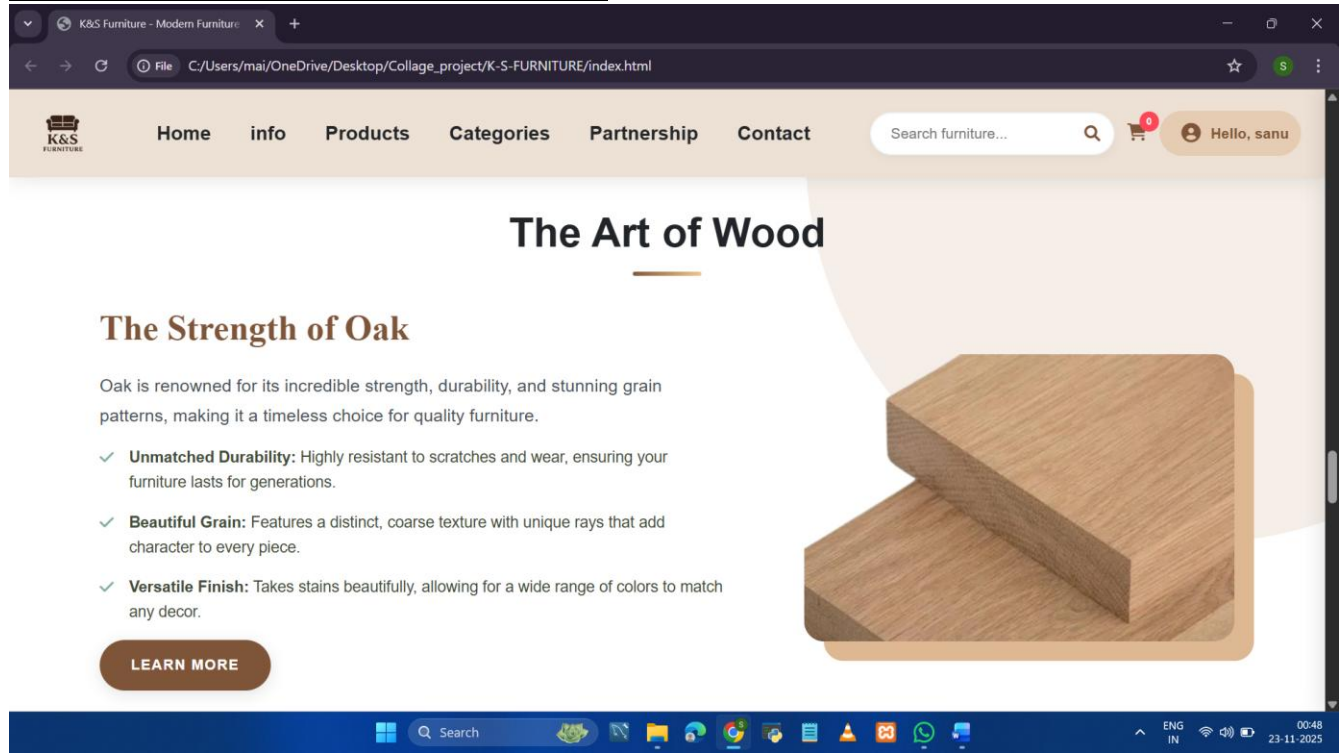
• Category



• Product



• Information About Wood We Use



• Become A Partner Form

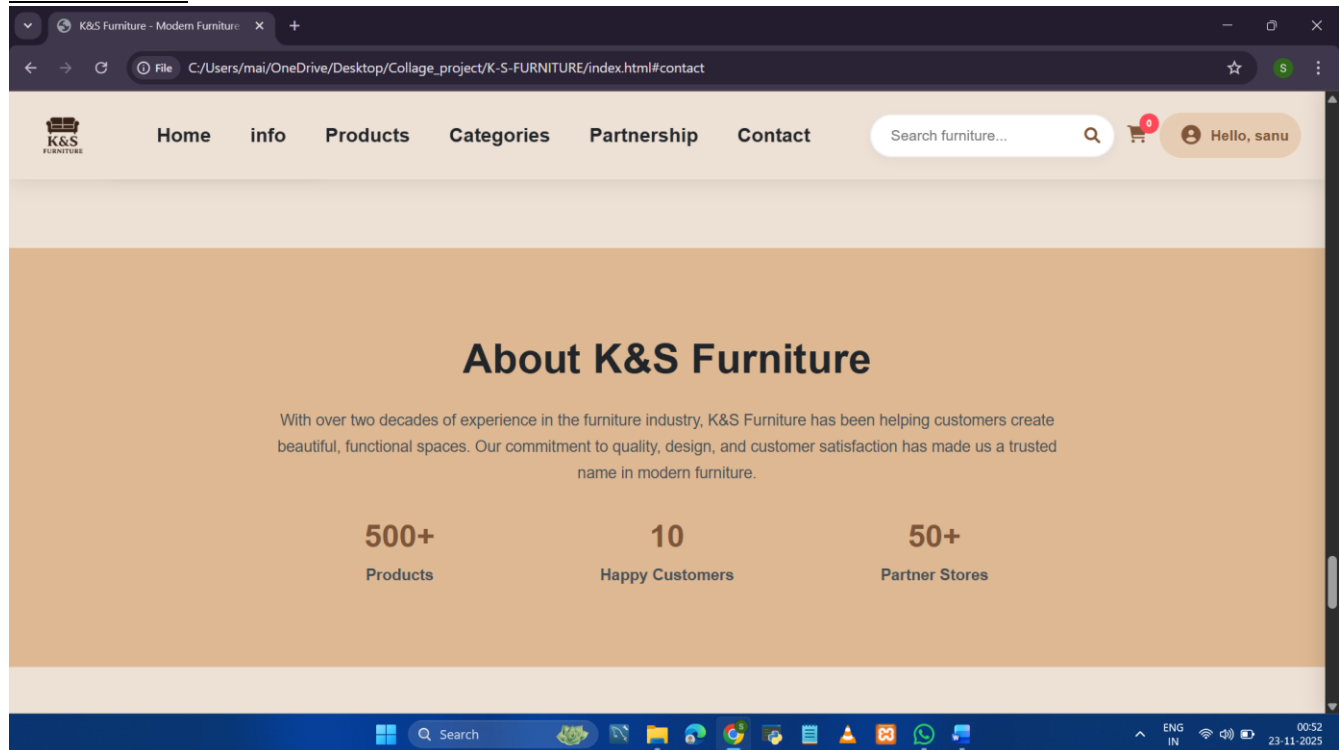
The screenshot displays the K&S Furniture website's 'Partnership' page. The page features a navigation bar with links to Home, info, Products, Categories, Partnership, and Contact. A search bar and a user greeting 'Hello, sanu' are also present. The main content area is titled 'Partner With K&S Furniture' and includes a brief introduction: 'Are you a furniture shop owner looking to expand your reach? Join our network of partners and showcase your products to a wider audience.' Below this, three key benefits are listed: 'Increased Sales' (Reach more customers through our platform), 'Fair Commission' (Competitive commission rates for all partners), and 'Easy Integration' (Simple setup and product management tools). A 'BECOME A PARTNER' button is located at the bottom of this section.

When the 'BECOME A PARTNER' button is clicked, a modal form titled 'Become a Partner' appears. The form contains the following fields:

- Business Name
- Contact Person
- Email Address
- Phone Number
- Business Address
- Select Product Category (dropdown menu)
- Tell us about your business and products (text area)

A 'SUBMIT PARTNERSHIP REQUEST' button is located at the bottom right of the form.

• About us



• Contact Us

K&S Furniture - Modern Furniture

File C:/Users/mai/OneDrive/Desktop/Collage_project/K-S-FURNITURE/index.html#contact

Home info Products Categories Partnership **Contact** Search furniture... Hello, sanu

Get in Touch

Visit Our Showroom
123 Furniture Street
Design District, City 12345

Call Us
+1 (555) 123-4567

Email Us
info@ksfurniture.com

Your Name

Your Email

Subject

Your Message

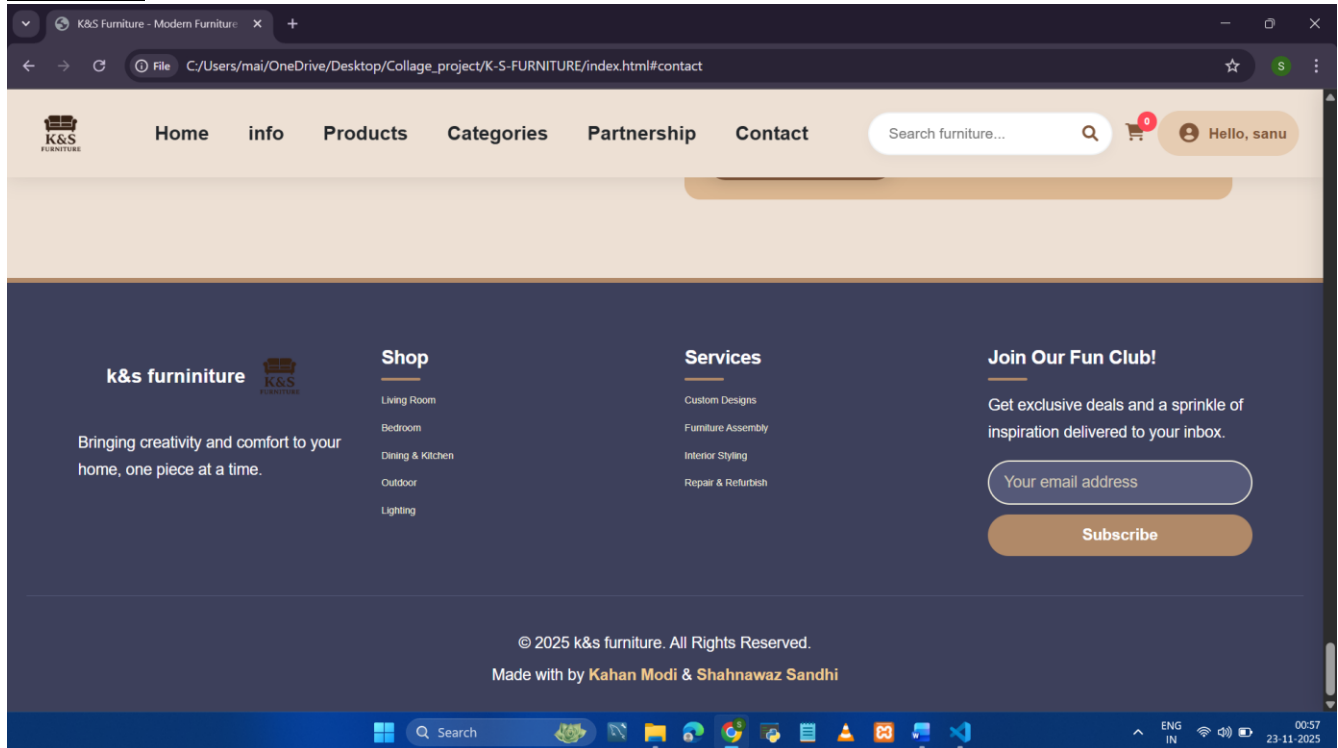
SEND MESSAGE

file:///C:/Users/mai/OneDrive/Desktop/Collage_project/K-S-FURNITURE/index.html#cont...

Search

ENG IN 00:53 23-11-2025

• Footer



Customer side

• Registration / Log in

Login

E-mail

Password

Recover password

Sign In

----- or -----

f G

Don't have an account? [Register](#)

Register

Full Name

E-mail

Password

Confirm Password

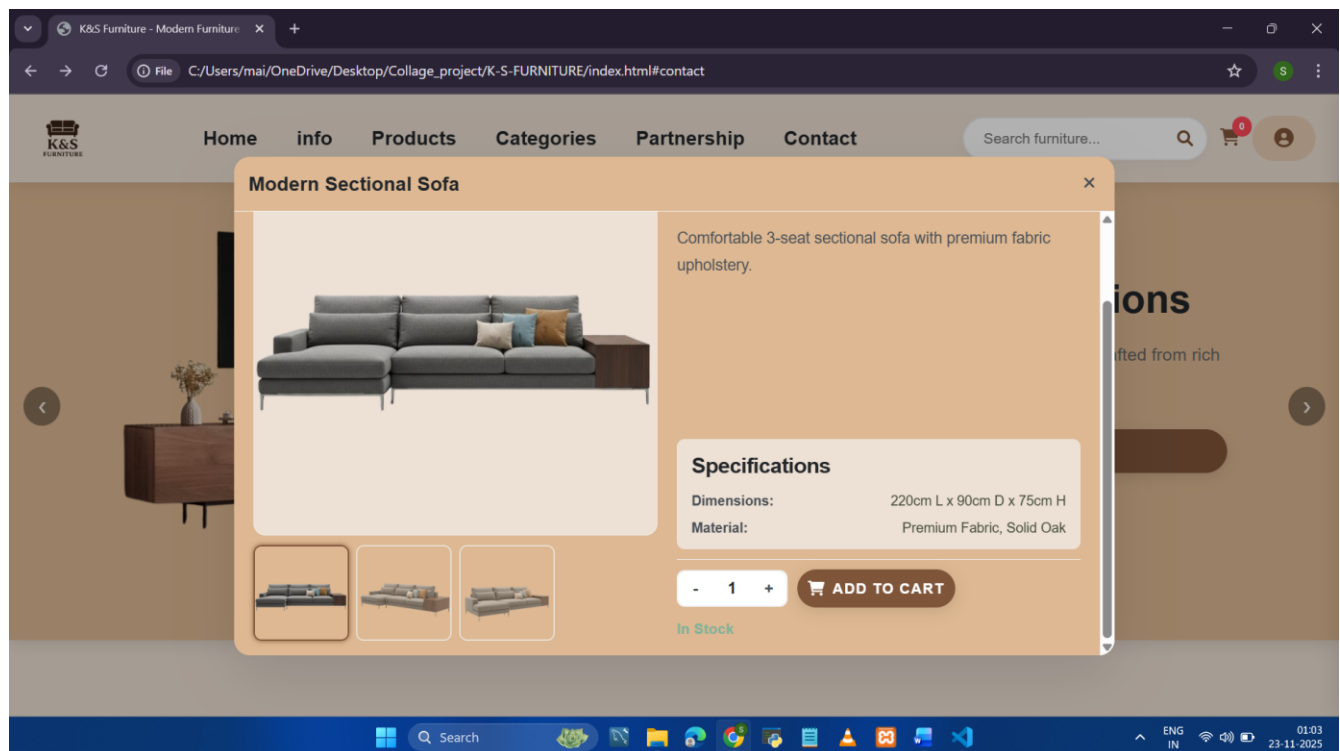
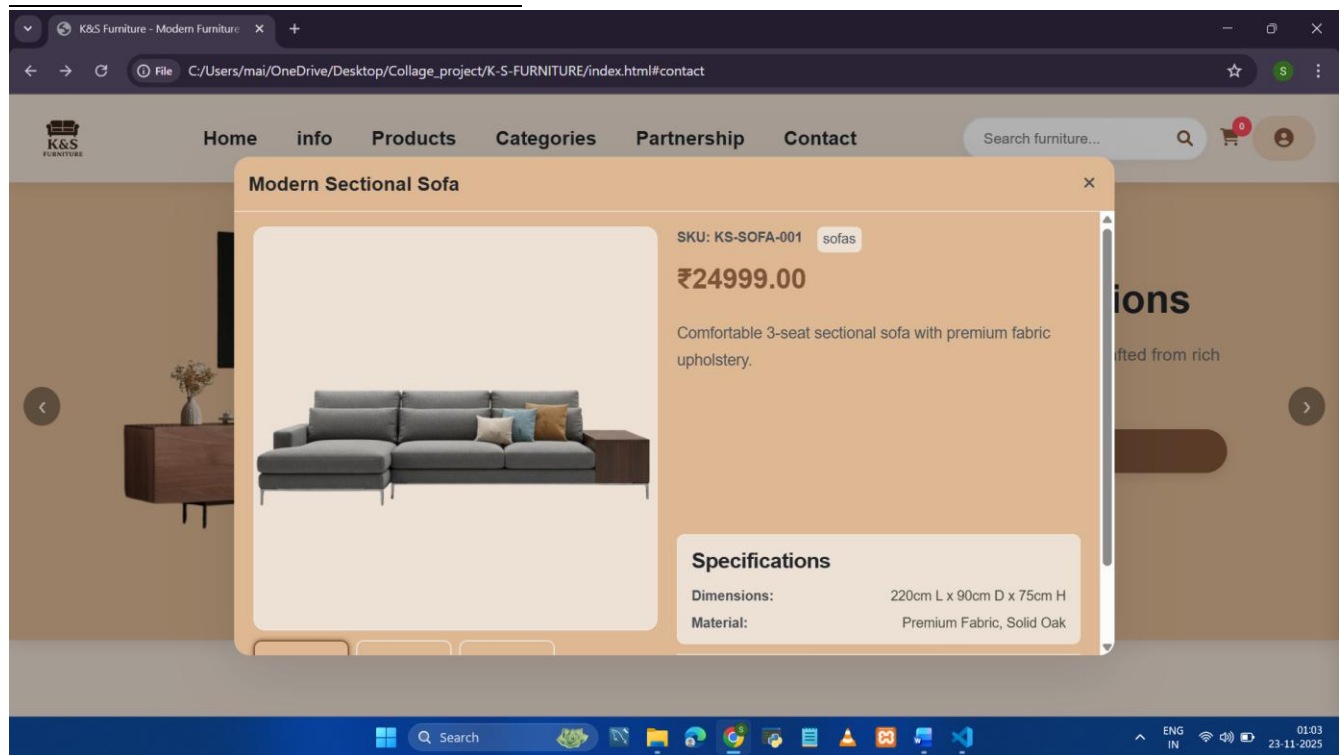
Sign Up

----- or -----

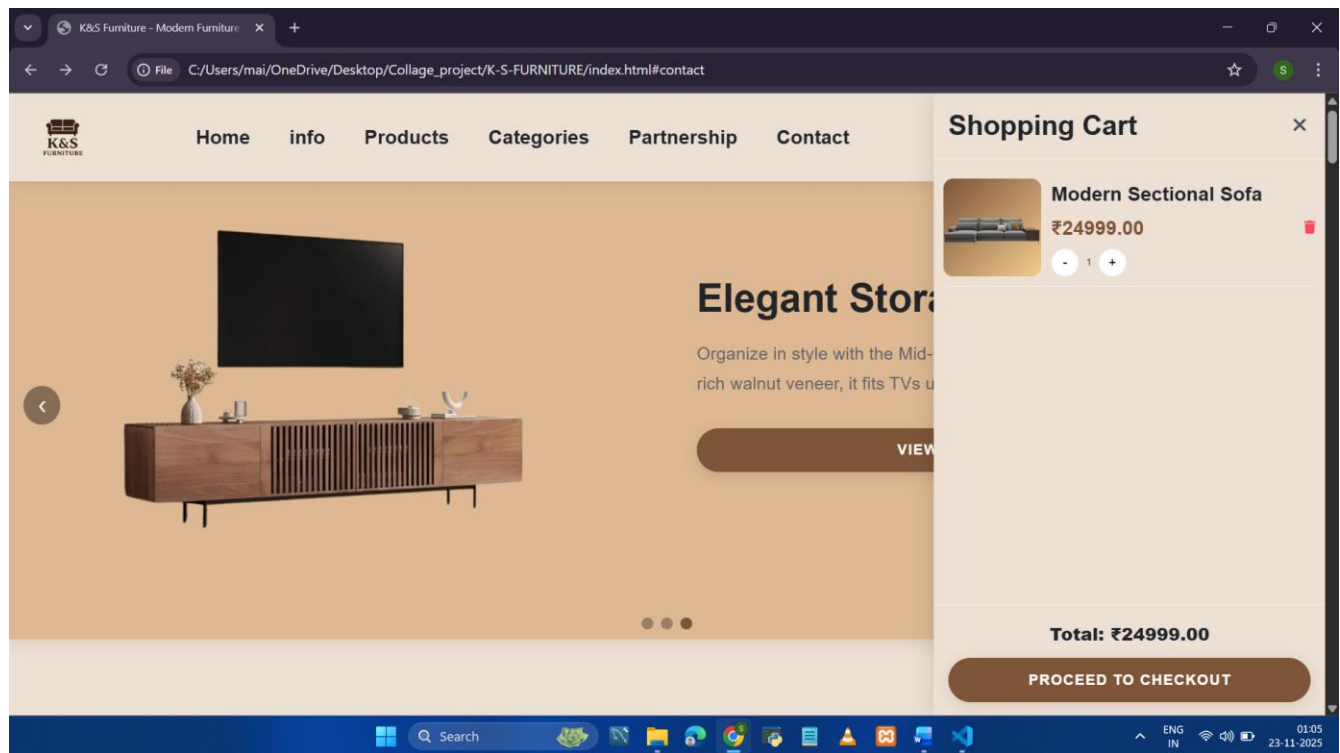
f G

Already have an account? [Login](#)

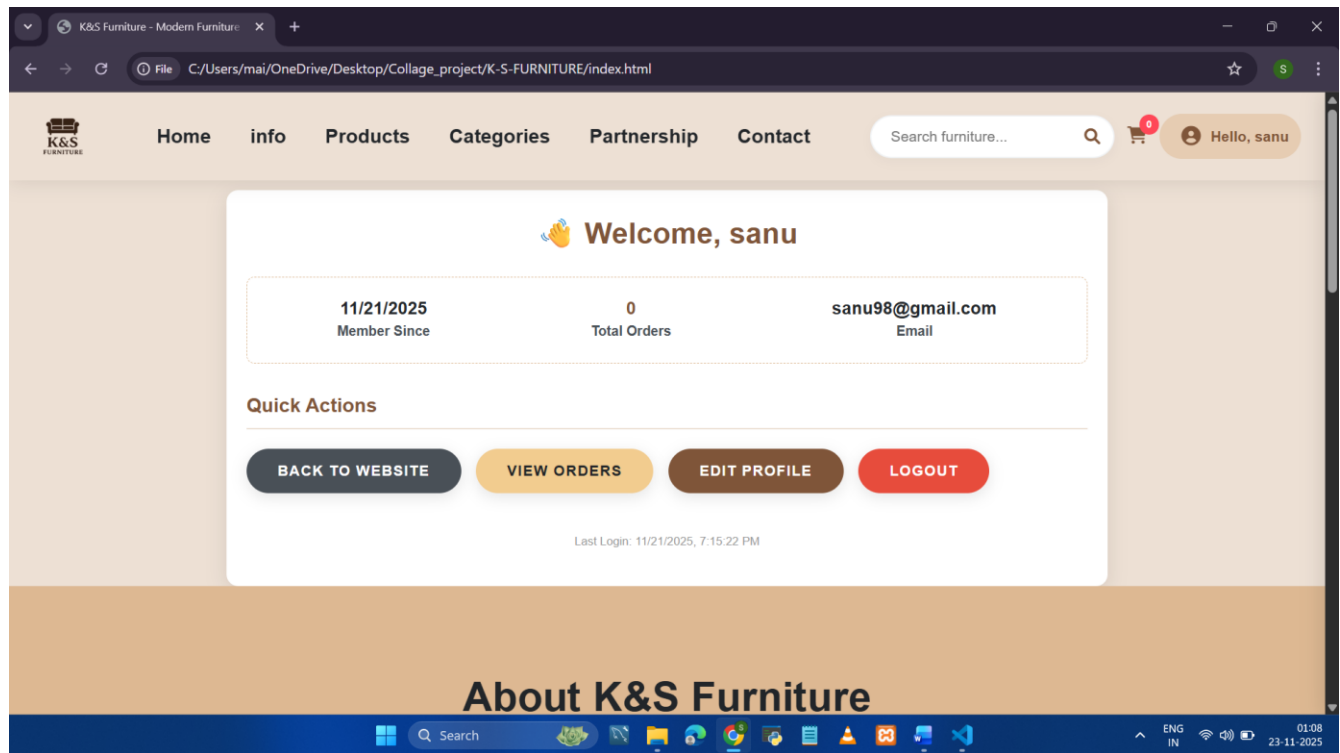
• Add to Cart / Product Added



• Customer View Cart



• View Order / Details



Future scope:

While the current system is fully functional as a frontend application, the following features are planned for future versions:

1. **Backend Integration:** Implementing Node.js and MongoDB to replace LocalStorage for secure, server-side data management.
2. **Payment Gateway:** Integrating Stripe or Razorpay for processing real credit card transactions.
3. **Order Tracking:** A live tracking system for delivery status.
4. **Augmented Reality (AR):** Allowing users to use their phone camera to see how furniture looks in their room.

Bibliography

Web References:

1. **W3Schools** (HTML/CSS Documentation) - www.w3schools.com
2. **MDN Web Docs** (JavaScript Reference) - *developer.mozilla.org*
3. **FontAwesome** (Icons) - *fontawesome.com*
4. **Google Fonts** (Typography) - *fonts.google.com*

Books & Notes:

1. "Head First HTML and CSS" by Elisabeth Robson and Eric Freeman.
2. College Laboratory Manuals and Lecture Notes.

Thank you