

# PROJECT REPORT

(Session 2023-2024)

## MODERNO (E-Commerce Website)



**Submitted to :**

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# **BONAFIDE CERTIFICATE**

Certified that this project report “**MODERNO**” is the Bonafede work of  
“**Harshit Kumar Goyal – 2115000455**  
**Naman Garg– 2115000646**  
**Shivendu Khandelwal– 2115000965**  
**Khushi Agarwal -2115000530**”  
who carried out the project work under my supervision.

**SIGNATURE (HOD)**

**SIGNATURE (SUPERVISOR)**

**HEAD OF THE DEPARTMENT**

**Mr. Abhishek Kr. Tiwari**

**Technical Trainer**

**Dept. of Computer  
Application and  
Engineering**

Submitted for the project viva-voce examination held on 29 November 2023

# ACKNOWLEDGEMENT

Presenting the ascribed project paper report in this very simple and official form, we would like to place my deep gratitude to GLA University for providing us with the instructor Mr. Abhishek Kr. Tiwari, our technical trainer and supervisor.

He has been helping us since Day 1 of this project. He provided us with the roadmap, and the basic guidelines explaining on how to work on the project. He has been conducting regular meetings to check the progress of the project and providing us with the resources related to the project. Without his help, we wouldn't have been able to complete this project.

And at last, but not least we would like to thank our dear parents for helping us to grab this opportunity to get trained and also my colleagues who helped me find resources during the training.

Thanking You

**Name of Candidate:** Harshit Kumar Goyal  
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# **CERTIFICATE**

This is to certify that the above statement made by the students is correct to the best of my knowledge and belief.

Date: 29-11-2023

Place: Mathura

Name and Signature with Affiliation of Supervisor

Mr. Abhishek Kr Tiwari

# **CONTENTS: -**

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## Table of Contents

- 1. Introduction**
- 2. Literature Survey**
- 3. Design flow/Process**
- 4. Result analysis and validation**
- 5. Conclusion**
- 6. References/Bibliography**

# Introduction

In today's digital era, no matter what your area of business is, a strong online presence can be your most important selling point. And when the industry is all about visual appeal, an online presence becomes even more important to convey your design style and get in new clients.

Welcome to **MODERNO**, where style meets functionality, and your dream home takes shape. We take pride in presenting an exclusive online platform dedicated to bringing you the finest selection of furniture that not only enhances your living spaces but also reflects your unique taste and lifestyle.

At **MODERNO**, we understand that furniture is not just about utility; it's a statement about your personal style and a reflection of the ambiance you wish to create in your home. Whether you're furnishing a new space or giving your current one a makeover, our curated collection of furniture pieces is designed to cater to every taste, from timeless classics to the latest trends in interior design.

# **Literature Survey**

## 1. Contemporary Furniture Design Trends:

The evolution of furniture design reflects changing lifestyles and preferences. Contemporary literature emphasizes the growing importance of multifunctionality and modular designs, catering to the spatial constraints of modern living. The use of sustainable materials, minimalist aesthetics, and a fusion of traditional craftsmanship with modern technology are recurrent themes.

## 2. Sustainability in Furniture Design:

Sustainability is a recurring concern in recent literature, with a focus on environmentally friendly practices and materials. Authors highlight the importance of responsible sourcing, recycling, and the use of renewable materials in the furniture industry. The emphasis is not only on creating aesthetically pleasing designs but also on ensuring a minimal ecological footprint.

## 3. Consumer Preferences and Behavior:

Understanding consumer behavior is crucial in offering a curated collection. Contemporary literature emphasizes the shift towards personalized experiences and the desire for furniture that tells a story. Consumers seek

uniqueness, craftsmanship, and a connection to the broader narrative of sustainability and ethical practices in the products they purchase.

#### 4. Technology Integration in Furniture:

Advancements in technology are changing the landscape of furniture design. Smart furniture, incorporating IoT (Internet of Things) elements, is gaining traction. Literature explores the integration of technology to enhance the functionality of furniture, providing innovative solutions for the modern lifestyle.

#### 5. Challenges and Opportunities in the Furniture Industry:

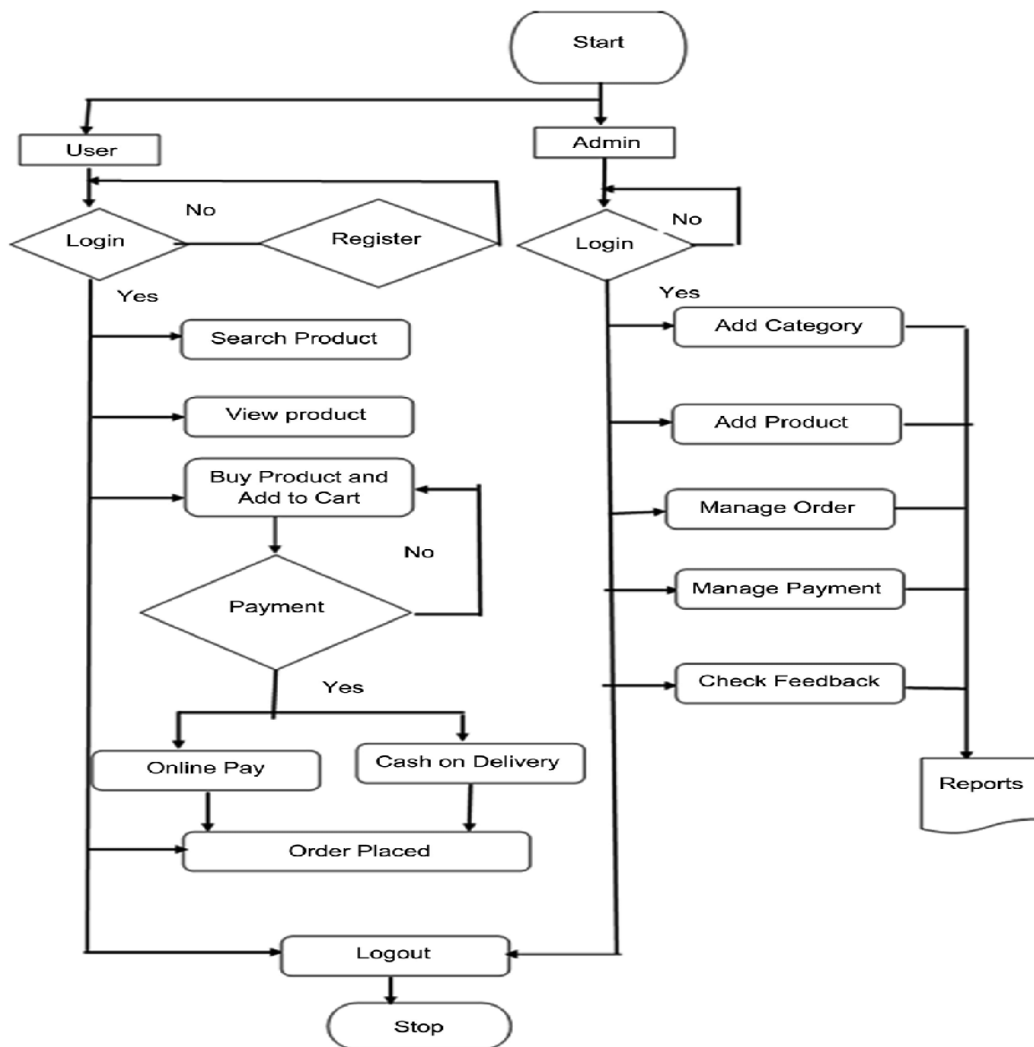
Authors discuss the challenges faced by the furniture industry, such as global supply chain disruptions, changing consumer expectations, and the need for sustainable practices. Opportunities lie in the exploration of new materials, design innovations, and the adoption of digital platforms for marketing and sales.

#### 6. Case Studies and Best Practices:

Analyzing successful case studies and best practices in the industry provides valuable insights. Literature on brands that have successfully navigated the challenges of sustainable design, customer engagement, and market positioning is essential for informing [Your Furniture Brand]'s strategy.



# Design flow/Process



# **Results analysis and validation**

## **HOME PAGE**

The first impression is the last. This line should be the foundation of your homepage. Home page is the first thing customers see when they land on your website, and you don't want to go wrong with that. This is the place to capture their attention, and they decide if they wish to delve into the other pages.

- A homepage should be rife with details yet simple. Color schemes, images, font, tone—every element affects the customer's subconscious thinking. The page should be clutter-free, inviting, and pleasing to the eyes.

  
**MODERNO**  
SOFT 'N COMFY

search here...



 Cart

2



 All Categories

Home

Shop

Product

Pages 

About

Contact: +91 9876543210

Welcome to Moderno

# Best Furniture Collection for your interior.

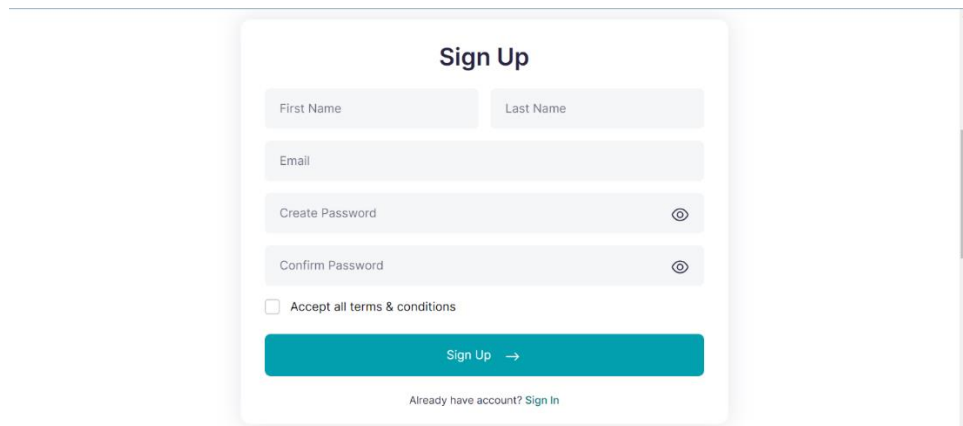
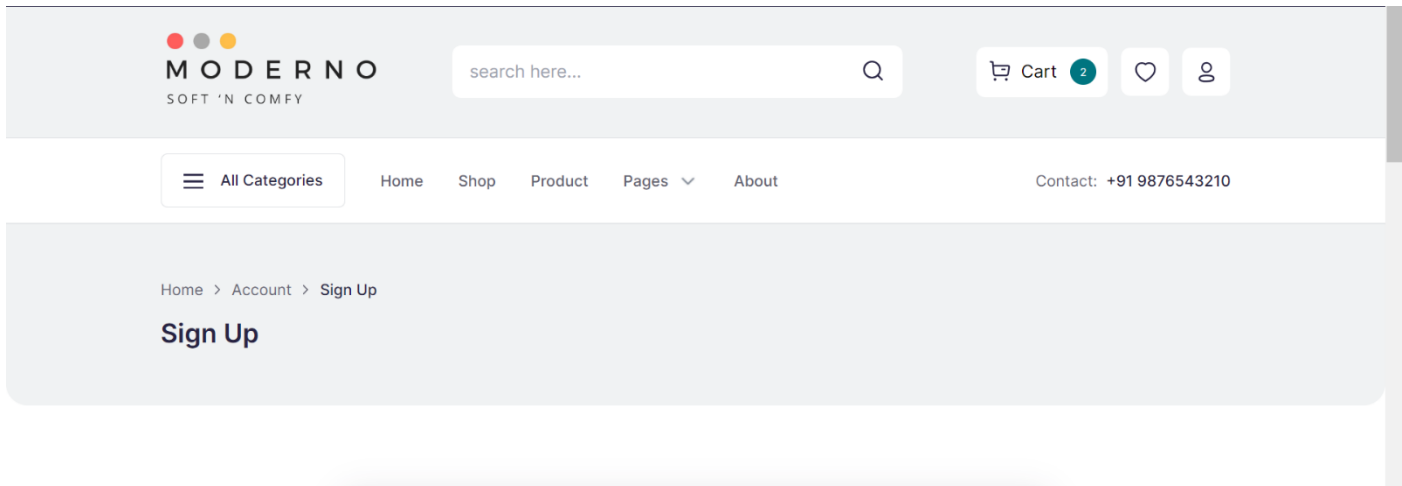
Shop Now 

**15%**  
Discount



## SIGN UP PAGE

- The sign-up page has features like full name, email, username, password.
- The user can create an account by giving their full name, email id, username, password.
- Once the Signup button is clicked, the user credentials will get stored.



The image shows a 'Sign Up' form overlay. It contains the following fields and elements:

- Sign Up** (Title)
- First Name (Text input)
- Last Name (Text input)
- Email (Text input)
- Create Password (Text input with an eye icon for visibility toggle)
- Confirm Password (Text input with an eye icon for visibility toggle)
- ☐ Accept all terms & conditions
- Sign Up** (Teal button with a right arrow)
- Already have account? [Sign In](#) (Link)


## LOGIN PAGE

- In this page, the user can login to the website using their respective username and password.
- On clicking the login, the application will authenticate the user with the credentials stored

[Home](#) > [Account](#) > [Sign In](#)

### Sign In

#### Sign In



☐ Remember me [Forget Password](#)

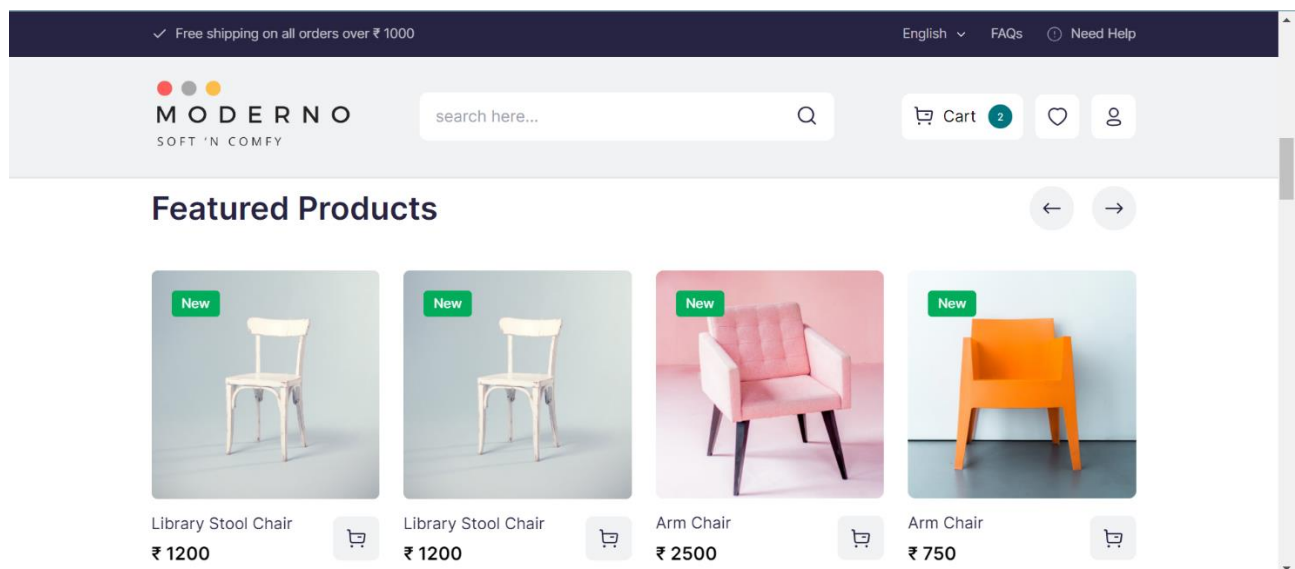
[Sign In](#) →

[Don't have account? Sign Up](#)

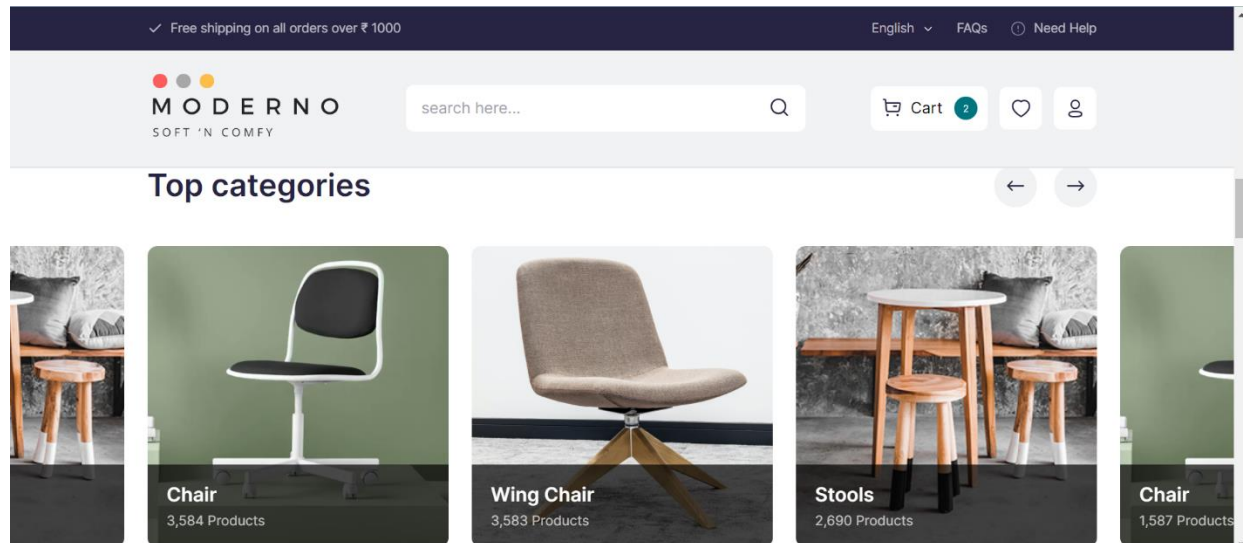
## FEATURED

# “BEST FURNITURE COLLECTION FOR YOUR INTERIOR”

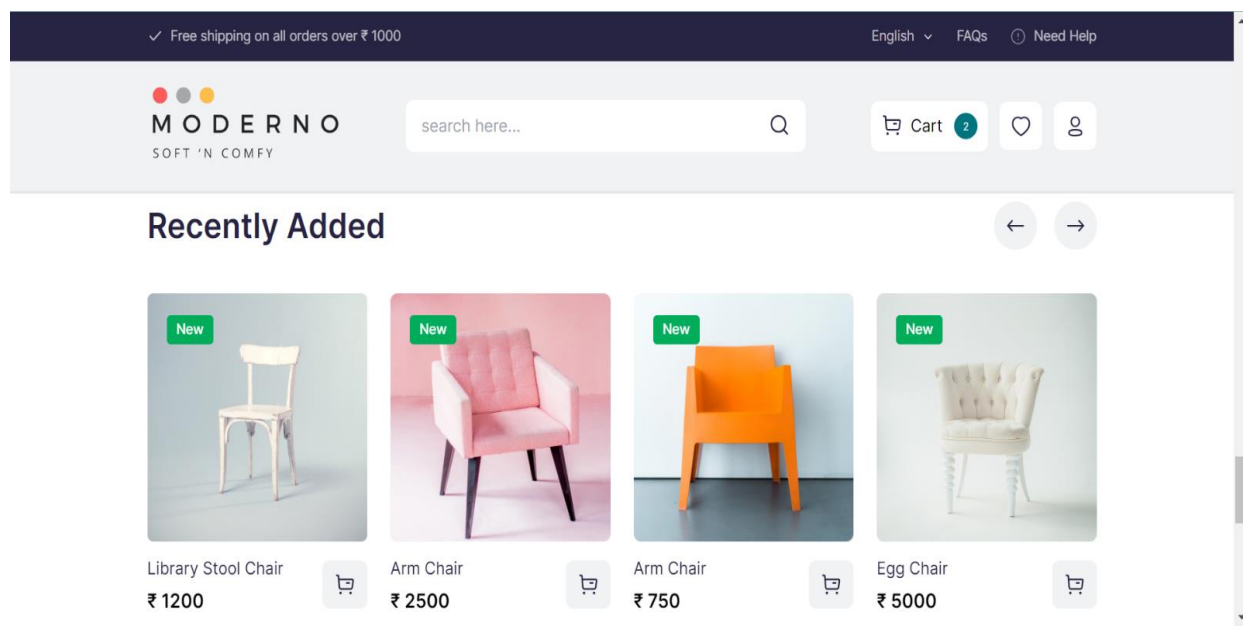
This website serve as virtual marketplaces where users can browse through a diverse range of furniture pieces, view detailed product information, and make purchases from the comfort of their homes.



## TOP CATEGORIES



## RECENTLY ADDED PRODUCTS



## FACILITIES



**Discount**  
Every week new sales



**Free Delivery**  
100% Free for all orders



**Great Support 24/7**  
We care your experiences



**secure Payment**  
100% Secure Payment Method

## COMPINIES LINKED

pipedrive

CIB BANK



BURNT  
TOAST

PandaDoc

MOZ

## ALL CATEGORIES

☰ All Categories

Home

Shop

Product

Pages ▾

About

Wodden

Partex

Plywood

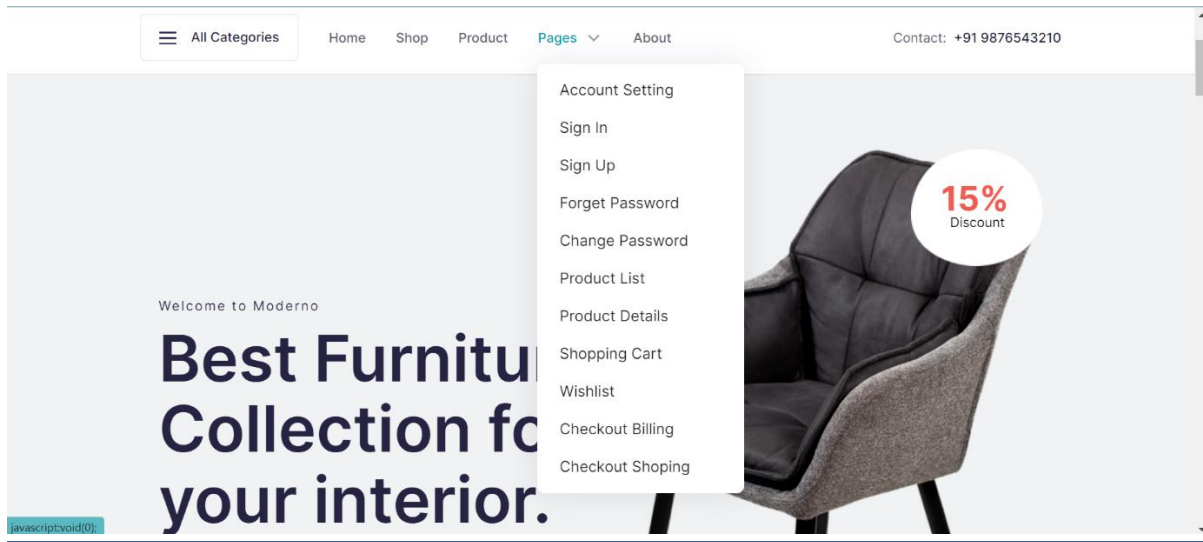
Segun

Welcome to Moderno

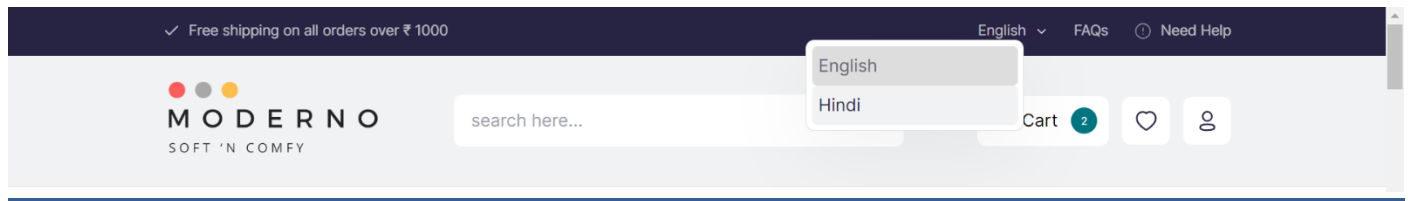
# Best Furniture



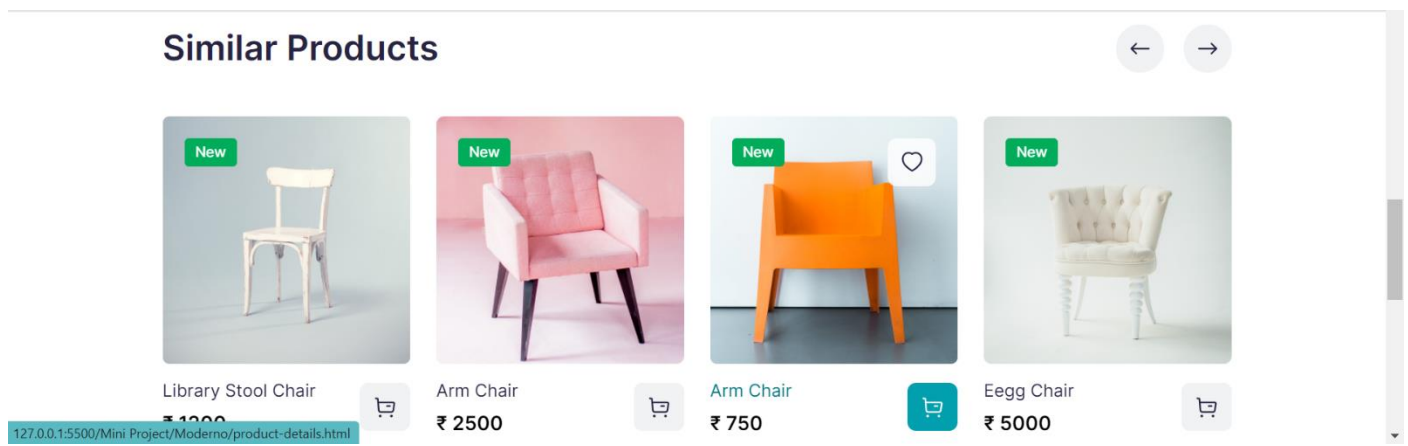
## PAGES



## PAGE TRANSLATION



## SIMILAR PRODUCTS



# PRODUCT

Home > Shop > Isolate Sofa Chair

## Product Details



## Arm Chair

₹ 2500 ~~₹ 5000~~ 50% Off

As you run your fingers across the surface of this golden oak colored vanity set, you'll understand why it stands out from the rest; from the table to the legs.

Color



Material: Polyester, Fabric

Brand: Purefit

Category: Wing Chair

Tag: minimalistic, Sofa, Living room

Material: Polyester, Fabric

Brand: Purefit

Category: Wing Chair

Tag: minimalistic, Sofa, Living room

- 01 +

 Add To Cart



Share on     

## Product Descriptions

Super Stretchy form fit fabric: This super stretchable sofa slipcover will ensure your three-seater sofa is completely covered. Our slipcovers are designed and ready-made to fit a variety of sofa sizes, stretches to 66" with seat width up to 90"

## CONTACT PAGE

- The user can contact the author of the website using this contact form.
- The user can enter his email address along with the body of message.
- After entering the data in the contact form, when the user click the subscribe button, the email will be sent to the author.
- The user can connect to the author and the site by the social media handles mentioned such as facebook, Instagram, twitter and others.



Vivamus tristique odio sit amet velit semper,  
eu posuere turpis interdum. Cras egestas  
purus



NEWSLETTER



CATEGORY

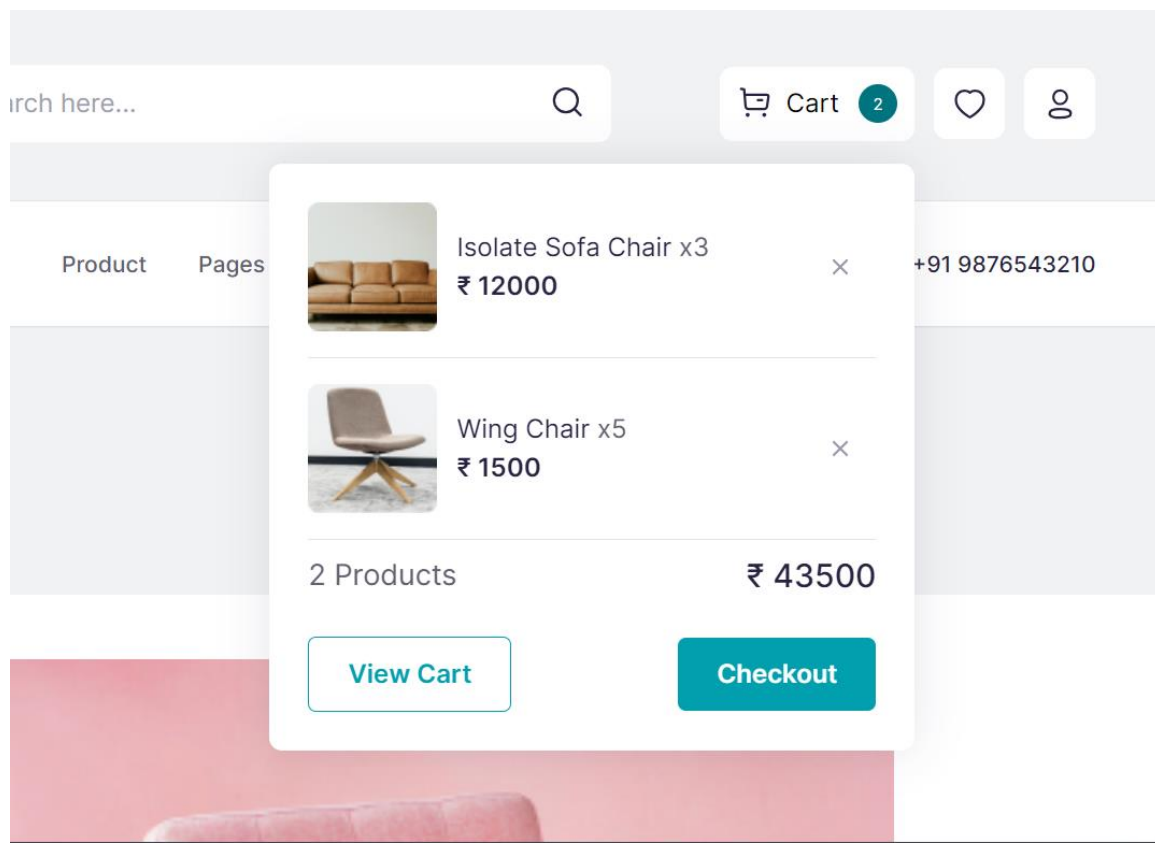
Sofa  
Armchair  
Wing Chair  
Desk Chair  
wooden Chair  
Park Bench

SUPPORT

Help & Support  
Terms & Conditions  
Privacy Policy  
Help

## SHOPPING CART



- The shopping cart is added so that user can add their products that they want to buy in single click.
- The shopping cart has features to add or remove the item from the cart or to clear the cart.
- A message is displayed when we add any item to the cart.
- A successful transaction from the cart displays a check sign indicating that the order has been placed successfully.



# WISHLIST

Home > Wishlist

## Wishlist

PRODUCTS	PRICE	STOCK STATUS	
<div>×</div>  <div>Sofa for Living Room</div>	₹ 15000	In Stock	<button>Add To Cart</button>
<div>×</div>  <div>Sofa for Living Room</div>	₹ 25000	Out of stock	<button>Add To Cart</button>

# BILLING PAGE

Billing Information

First Name

Last Name

Address


Phone

Email

☐ Shipping Information


Payment

☒ Cash on Delivery




Deck Chair X 1

₹ 9000



Sofa Set X 1

₹ 11000



Sofa Chair X 1

₹ 25000

Subtotal

₹ 45000

Discount

26%

Shipping

Free

Total:

₹ 33300

☐ Remember all information for faster payments

Place Order →

# **CONCLUSION**

In crafting this e-commerce website using HTML, CSS, and JavaScript, our goal was to create a seamless platform that prioritizes user experience while delivering essential functionalities. The implementation encompassed meticulous structuring with HTML, aesthetically pleasing styling using CSS, and dynamic interactivity through JavaScript.

Through thoughtful UI/UX design, we aimed to offer users an intuitive and engaging interface. From the navigational ease to the visual appeal of product displays and the efficiency of the checkout process, every aspect was crafted to ensure a satisfying browsing and shopping experience.

By employing responsive design principles, optimizing performance, and implementing robust security measures, our objective was to create a versatile and secure platform accessible across devices while safeguarding user data and transactions.

Ultimately, this project represents a harmonious fusion of technology and user-centric design, aiming to cater to the diverse needs of modern online shoppers. As we conclude this endeavour, the focus remains on delivering a functional, efficient, and visually compelling e-commerce solution that enriches the user journey and meets the demands of a dynamic online marketplace.

# REFERENCES

## HTML:

### 1. MDN Web Docs (Mozilla Developer Network):

- [HTML Basics](#)

### 2. W3Schools:

- [HTML Tutorial](#)

### 3. HTML Dog:

- [HTML Beginner Tutorial](#)

## CSS:

### 1. MDN Web Docs:

- [CSS Basics](#)

### 2. W3Schools:

- [CSS Tutorial](#)

### 3. CSS-Tricks:

- [CSS-Tricks Almanac](#)

## JavaScript:

### 1. MDN Web Docs:

- [JavaScript Guide](#)

### 2. W3Schools:

- [JavaScript Tutorial](#)

### 3. Eloquent JavaScript (Book by Marijn Haverbeke):

- [Eloquent JavaScript Online Book](#)

### 4. You Don't Know JS (Book Series by Kyle Simpson):

- [You Don't Know JS Series](#)