



International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Web Store for Home Furnishing

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ABSTRACT:

Developed in response to current needs across various fields, the "WEB STORE FOR HOME FURNISHING" This internet-based retail platform offers the ability to buy furniture. Users who wish to buy furniture can do so by registering for an account, logging in with their username and password, choosing the products they wish to buy, adding them to their cart, and then checking out by providing their payment information. Therefore, consumers may simply buy things from the comfort of their own homes by using this platform.

Keywords: Online web store, Home furnishing, Purchase products, View products, Flexible payment, secure online transactions, User-friendly, Decision making.

I. INTRODUCTION:

A computer is a necessary tool for daily living. With just one mouse click, we may obtain anything we desire. Fast information availability and computer-assisted information processing is a fundamental and vital requirement of today's modern corporate environment.[1]

An online furniture retailer that enables customers to browse and buy different types of furniture. A collection of furniture products presented in a variety of models and designs makes up the project.[2]

If the user likes a product, he may add it to his shopping cart. Once user wishes to checkout, he must register on the site first. He can then login using same id password next time.[3]

The user may paythrough a credit card or cash on delivery. Once the user makes a successful transaction, then the user gets a copy of the shopping receipt through the registered email id.[4]

Consequently, the online furniture buying project makes it simple for buyers and sellers to negotiate furniture prices by bringing a whole furniture store online.[5]

II. LITERATURE SURVEY:

Florin-Valeriu Pantelimon.et al.,2020 suggested that Recent years, the use of mobile devices has increased and the range of activities performed with them has expanded. Thus, a new field of research was developed, mobile commerce, which is the activity of buying and selling products and services on mobile devices (phones, tablets or other mobile devices) through online stores, regardless of whether it is commercial to. -business, business-to-customer, or customer-to-customer[6].

Andreja Pirc Barčič.et al.,2021 proves that Tracking consumer buying behavior based on their preferences and attitudes has been recognized as an important factor in the success and development of several industries, including wooden furniture production. The purpose of this study was to identify and compare the purchasing behavior of furniture consumers before and during the COVID-19 pandemic[7]

Artha Sejati Ananda.et al.,2023says that A better service landscape – the environment in which services are offered and where interactions with customers take place – can help improve the customer experience. The role of servicescapes has previously been analyzed in both online and offline contexts, but this study adopts a multi-channel perspective and initiates the study of the interaction between online and offline servicescapes (mobile apps) and their impact on customer satisfaction[8].

Patricia Hart McMillan,.et al.,2022 say that Do you want to be your own interior designer? Design with mannequins for less! Home Decorating For Dummies brings together all the information you need about decorating in one easy-to-read source. Whether you want to decorate a single room or an

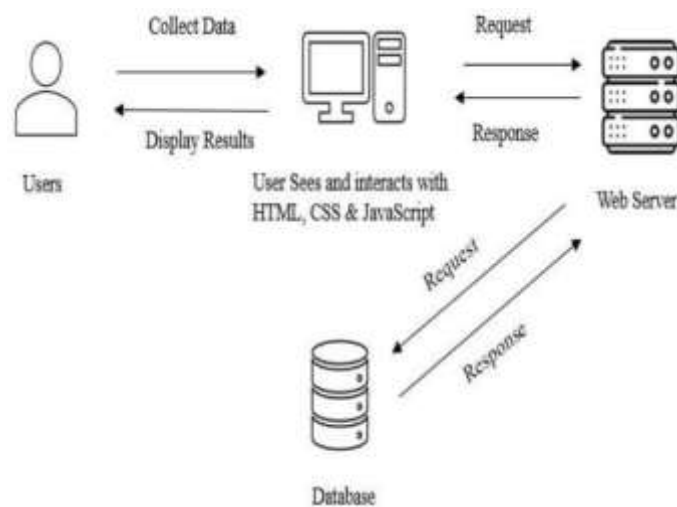
entire house, this book has everything you need to design like a pro. This is the only reference you need to transform your home into a space you love. Dummies offers simple help so you can design perfect projects and stay on budget [9].

Alain Debenedetti, et al., 2021 suggested that While previous research has explored the creative and sacred aspects of luxury brands, the domestic aspects of retailing remain unstudied and untheorized. Based on observations in Parisian luxury stores, this study shows that home meanings are a dominant element in luxury stores, complementing the meanings already used by luxury brands to support high- end positioning[10].

III. PROPOSED SYSTEM:

The goal of the "Online Furniture Shopping Portal" project is to create a computerized system that can manage a variety of tasks that the furniture sales unit's sales team does for customers. The operations of the furniture store are conducted methodically on this website. The management and employees handle all of the furniture showroom's operations and record-keeping manually under the current system. Their day-to-day operations will be much easier to manage with the help of the suggested system. It is equipped with several modules to meet the needs of the company. The user is provided with the required guidelines so that anyone with at least 15 computer skills can enter transactions. The purpose of this project is to meet.

ARCHITECTURE DIAGRAM:



Architecture diagram

IV. METHODOLOGY FOR IMPLEMENTATION:

1. Market Research:

- Identify your target audience and competitors.
- Analyze trends and customer preferences in home furnishing.

2. Define Goals:

- Clearly outline the objectives of your web store.
- Set specific and measurable targets for sales, customer engagement, etc.

3. Platform Selection:

- Choose a suitable e-commerce platform (e.g., Shopify, WooCommerce) based on your business needs.

4. User Experience (UX) Design:

- Create an intuitive and visually appealing website layout.
- Prioritize easy navigation and a seamless shopping experience.

5. Product Catalog:

- Organize products into categories for easy browsing.
- Include detailed product descriptions, high-quality images, and pricing information.

6. Payment and Security:

- Implement secure payment gateways to ensure customer trust.
- Enable various payment options such as credit cards, digital wallets, etc.

7. Mobile Responsiveness:

- Ensure your web store is optimized for mobile devices to cater to a broader audience.

8. Shipping and Logistics:

- Set up a reliable shipping system with clear delivery options and tracking.
- Define shipping policies, including costs and estimated delivery times.

9. Customer Support:

- Provide accessible customer support through chat, email, or phone.
- Implement a returns and refunds policy to enhance customer satisfaction.

V. RESULTS & DISCUSSION:

The web store for home furnishing was successfully developed and deployed. The development process involved utilizing modern web technologies, ensuring a responsive and user-friendly interface. The website's structure allows for easy navigation, enhancing the overall user experience.

FIGURE 1: Customer Login Page



FIGURE2:Customer Change Password Page

FIGURE 1.Customer Login Page:

Customer should enter their Email ID and Password in the Login page to place their order.

FIGURE 2. Customer Change Password Page: Customer can change their password by entering the old password, new password and confirm password.

FIGURE 3 :Furniture menu page

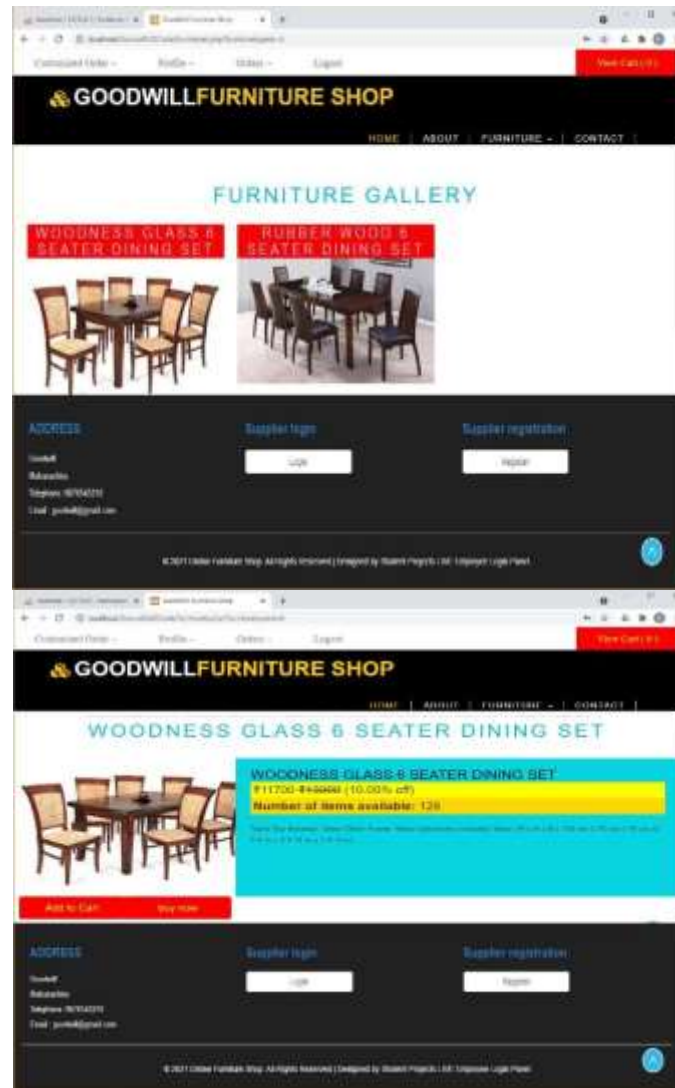


FIGURE 3.Furniture menu page:

The consumer can view or choose any item from the list of available furniture kinds on this page to place an order.

Customers can check product specifications and other necessary information by clicking on each product.

A customer can click the "add to cart" button to place multiple product orders.

FIGURE 4:Customer Billing Page

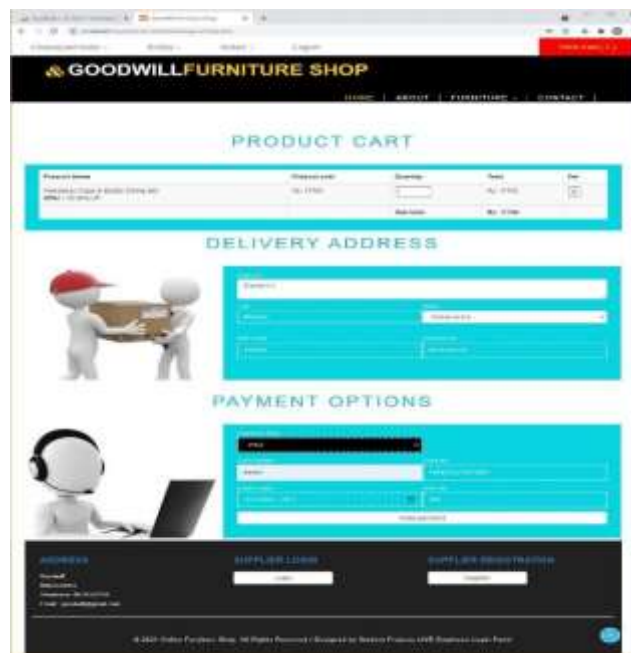


FIGURE 4.Customer Billing Page:

Once the pizzas are added to the cart, it will proceed to billing page.

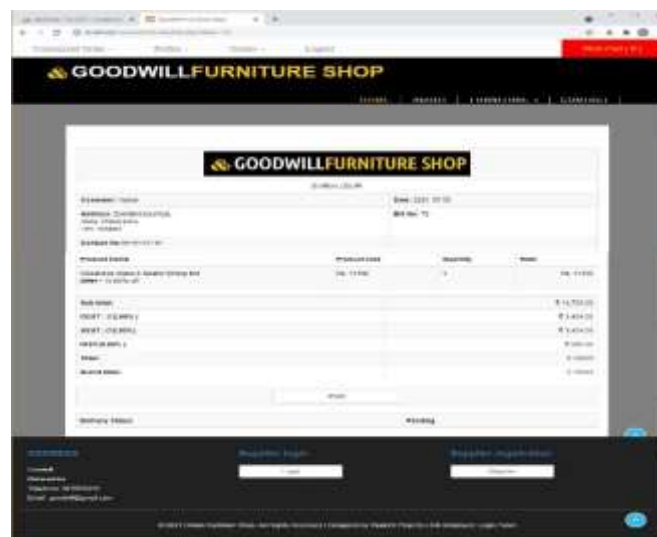


FIGURE 5: Customer Payment Page

FIGURE 5. Customer Billing Page:

Once the payment is done, the bill is generated which can be printed by the customer.

To sum up, our online store for home furnishings aims to improve and revolutionize your living environments. We are aware that your house is a mirror of your individuality, and we have carefully chosen our selection to create a harmonious combination of style and utility. We hope to become your go-to source for turning houses into homes because to our user-friendly interface, wide selection of premium items, and dedication to client happiness. We hope you find ideas and solutions as you browse our virtual aisles that suit your particular interests and sense of style. We've carefully chosen a collection that appeals to a wide range of preferences, so there's something for everyone, from modern styles to timeless classics.

REFERENCE:

1. "The Changing Global Geography of Low- technology," by A.J. Scott (2006), Labor- Intensive Industry: Clothing, Footwear, and Furniture, WD, 34(9).
2. Ratnasingam, J., and Ioras, F. (2003), HolzalsRoh-und Werkstoff, 61(3), 233-237, "The Sustainability of the Asian Wooden Furniture Industry."

3. In 1993, Phillips, H., and Bradshaw, R. "Customer Interaction: How Customers Actually Shop." *Market Research Society Journal*, 35(1), 1–10.
4. Kusumarini, Y., and C. Wijaya (2015). Studio type inside apartment: Perancangan foldable, portable furniture. *Intra*, 3(2), 9–17.
5. Foldable furniture: Li, Hu, R, Alhashim I, & Zhang, H. (2015). *Graph*. *ACM Trans.*, 34(4), 90–91.
6. Florin-Valeriu Pantelimon, Tiberiu-Marian Georgescu, Bogdan-Ştefan Posedaru 2020 "A comparative analysis between Germany and Romania and the impact of COVID-19 on global e-commerce" *Informatica Economica*, 24(2), 27–
7. In 2021, Andrea Pirc Barčić, Manja Kitek Kuzman, Tihana Vergot, and Petra Grošelj published a paper titled "Monitoring consumer purchasing behavior for wood furniture before and during the COVID-19 pandemic" in *Forests* 12 (7).
8. "The Influence of Offline and Online Servicescapes in Customer Satisfaction and Repurchase Intention," Artha Sejati Ananda, Hanny Hanny, Ángel Hernández-García, Prita Prasetya, 2023 *Journal of Theoretical and Applied Electronic Commerce Research* 18 (1), 524-547.
9. Patricia Hart and Katharine Kaye McMillan John Wiley & Sons "Home decorating for dummies," 2022.
10. The article "Luxury stores as home-like places: How domestic meanings are staged and mobilized in luxury retail" by Alain Debenedetti (2021) was published in the *Journal of Business Research* (129), pages 304-313.