Programming Individual Project

HNDIT 4052

Furniture and Home Décor Store
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N.N.M.I.Tharushi Gunawardana

Department of Information Technology

Advanced Technology Institute

Kegalle

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INTRODUCTION

Welcome to your ultimate destination for stylish furniture and home decor. We offer a wide selection of high-quality pieces to enhance your living space, from modern sofas to elegant lighting and unique decor items. Whether you're redecorating or furnishing a new home, our collection is designed to bring comfort, beauty, and functionality to any room.

BACKGROUND AND MOTIVATION

BACKGROUND:

Our company was founded with the idea of transforming homes into stylish and functional living spaces. With the increasing demand for affordable and high-quality furniture and home décor, we aim to provide a wide range of products that meet the diverse needs of customers. We focus on offering modern designs, durability, and affordability, ensuring that our products enhance the aesthetic appeal and comfort of any home. Through an online platform, we aim to make shopping for home furniture and décor convenient and accessible for everyone.

MOTIVATION:

The motivation behind starting our furniture and home decor store stems from the desire to help individuals create beautiful, comfortable, and functional living spaces. We recognize the importance of home as a sanctuary and aim to provide affordable, high-quality furniture and décor that can elevate the look and feel of every room. Our goal is to make stylish and durable home essentials accessible to all, while offering exceptional customer service and a seamless shopping experience. Through our store, we aspire to inspire customers to personalize their homes with pieces that reflect their unique tastes and needs.

GOAL, OBJECTIVES AND SCOPE

GOAL

Our goal is to provide affordable, stylish, and durable furniture and home décor, offering a seamless online shopping experience to help customers create beautiful and functional living spaces.

OBJECTIVES

- To offer a wide range of high-quality and affordable furniture and home décor products.
- . To ensure customer satisfaction through exceptional service and a seamless shopping experience.
- To provide modern and stylish designs that enhance the aesthetic appeal and functionality of any home.
- To make shopping for home essentials convenient and accessible through an online platform.
- To continually update our product offerings based on customer needs and trends in home décor.

SCOPE

- Product Range: Diverse furniture and décor for all home spaces.
- Customer Reach: Serving both new homeowners and those upgrading their décor.
- Online Platform: Easy-to-use e-commerce site for seamless shopping.
- Customization: Personalized furniture and décor options.
- Geographic Reach: Expanding service to wider regions.

- Customer Service: Exceptional support, responses, and after-sales care

PROPOSED SOLUTION

- Online Platform:
    - Develop a user-friendly website for browsing and purchasing products.
    - Secure payment system with detailed product information.
- Product Range:
    - Furniture: Sofas, tables, chairs, beds, and cabinets.
    - Home Décor: Wall art, rugs, lighting, vases, and decorative items.
    - Customization options for personalized products.
- Customer Service:
    - Provide excellent customer support through live chat, email, and phone.
    - Offer personalized assistance and after-sales support.
- Delivery & Logistics:
    - Timely and safe product delivery through trusted logistics partners.
    - Packaging and assembly of furniture at the customer's location.
- Marketing Strategy:
    - Use targeted online marketing (SEO, social media, influencers).
    - Offer discounts and promotions to attract customers.

RESOURCE REQUIREMENTS (TECHNOLOGIES USED)

Frontend: HTML, CSS(Bootstrap), JavaScript,React.js(JS framework)

Backend: PHP

Database: MySQL

Development Environment: VS Code

High-Quality Product Images:Attractive images for categories item

Figma:Create wire fame and design view

PROJECT PLAN

Time Management	Weeks								
	1	2	3	4	5	6	7	8	9
Select project, requirement gathering and analysis, preparing project proposal	■								
Presenting the project proposal		■							
UI/UX design and prototyping			■						
Development (Front-end & Back-end)				■	■	■			
Testing and debugging							■		
Prepare final report								■	
Prepare final presentation									■

REFERENCES

- https://www.w3schools.com/

- Web development frameworks.
- YouTube Videos
- Chat Gpt

THANKYOU!