

# COLLEGE PROJECT

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# ECOMMERCE

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SUBMITTED TO: PROF. RACHANA YADAV

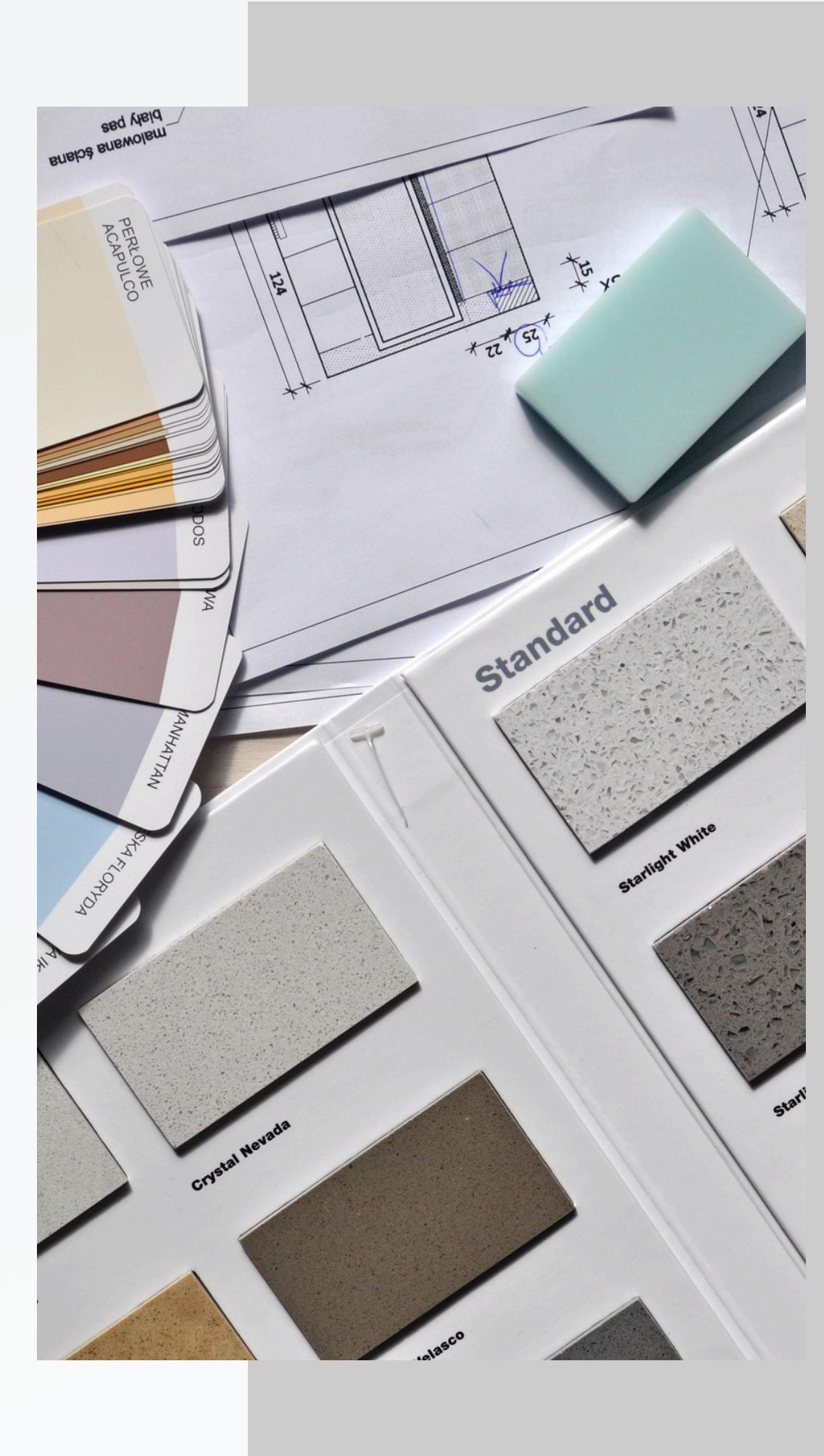
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# ABSTRACT



The platform will offer a diverse range of furniture items, including but not limited to sofas, tables, chairs, beds, storage solutions, and decorative accessories. Each product will be accompanied by detailed descriptions, high-resolution images, and customer reviews to assist users in making informed purchasing decisions.



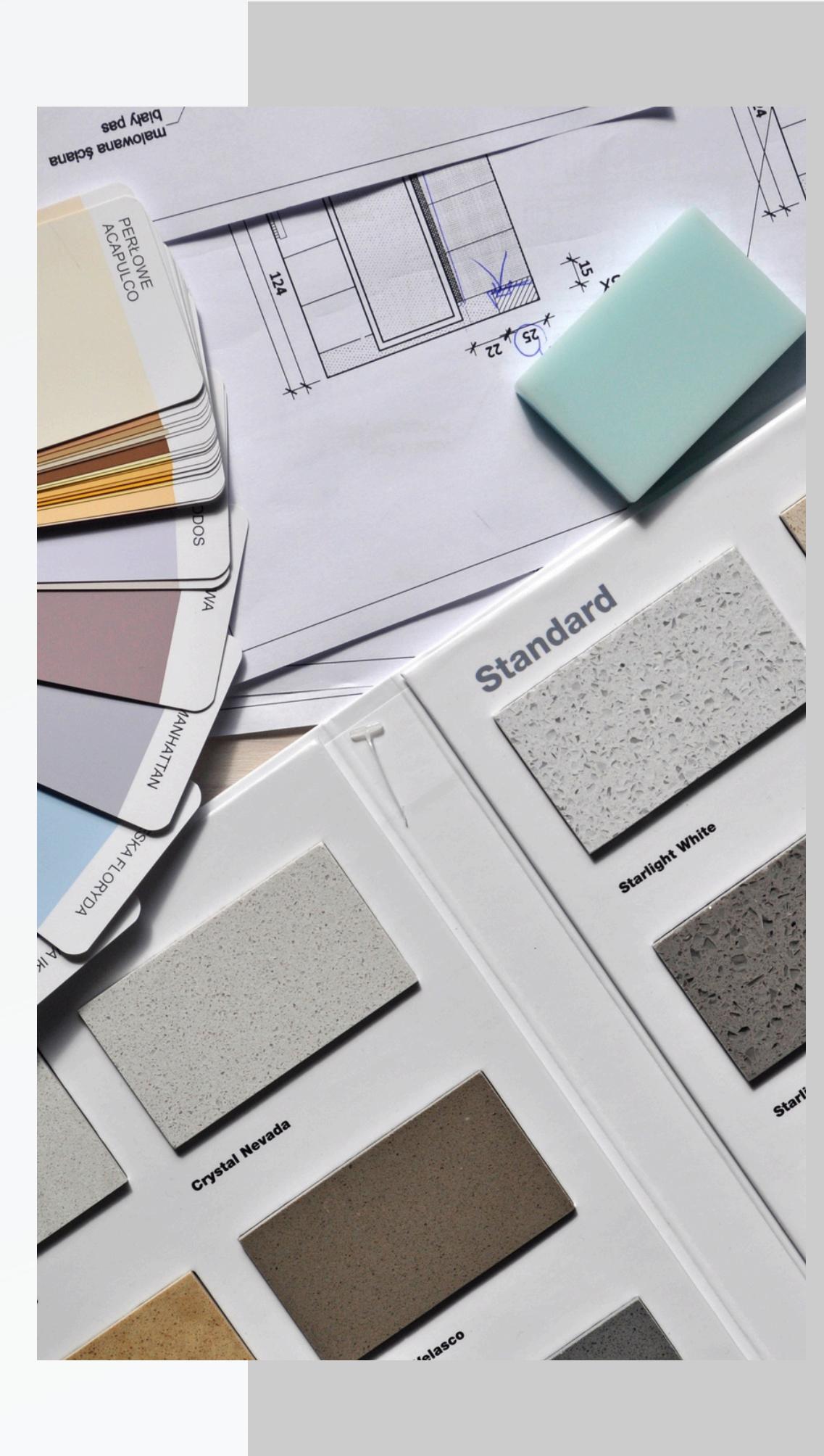
# ABOUT PROJECT



E-commerce is the buying and selling of goods and services online, enabling businesses to reach a global market and customers to shop conveniently from anywhere at any time.



Mr.Wood Interior & Exterior offers custom interior and exterior solutions. Our e-commerce site simplifies shopping for personalized furniture and outdoor designs.



# OUR TEAM



Farhan  
Alam

Frontend I Backend



Mohammad  
Shoaib

Backend



Syeed  
saquib

UI/UX I Frontend

# PURPOSE OF THE PROJECT

Retail Sales

Market Reach and Expansion

Convenience

Product Showcase and Information

Customer Engagement and Loyalty

# FEASIBILITY STUDIES

## Market Analysis:

- **Market Size and Growth:** Evaluate the size and growth trends of the online furniture market regionally or globally.

## Business Model:

- **Revenue Streams:** Define the revenue streams, such as product sales, advertising, or subscription services.

## Technical Feasibility:

- **Website Development:** Evaluate the technical requirements for developing the e-commerce website, including platform selection, hosting, security measures, and payment gateway integration.

# PROJECT CATEGORY: WEB-BASED APPLICATION

- MrWood Interior & Exterior offers custom interior and exterior solutions.
- Our e-commerce site simplifies shopping for personalized furniture and outdoor designs.

## AVAILABLE TECHNOLOGY:

- MERN Stack: MongoDB, Express.js, React.js, and Node.js for robust web development.
- Tailwind CSS: Utility-first CSS framework for building modern and responsive designs.
- Stripe: Secure payment processing platform for handling online transactions

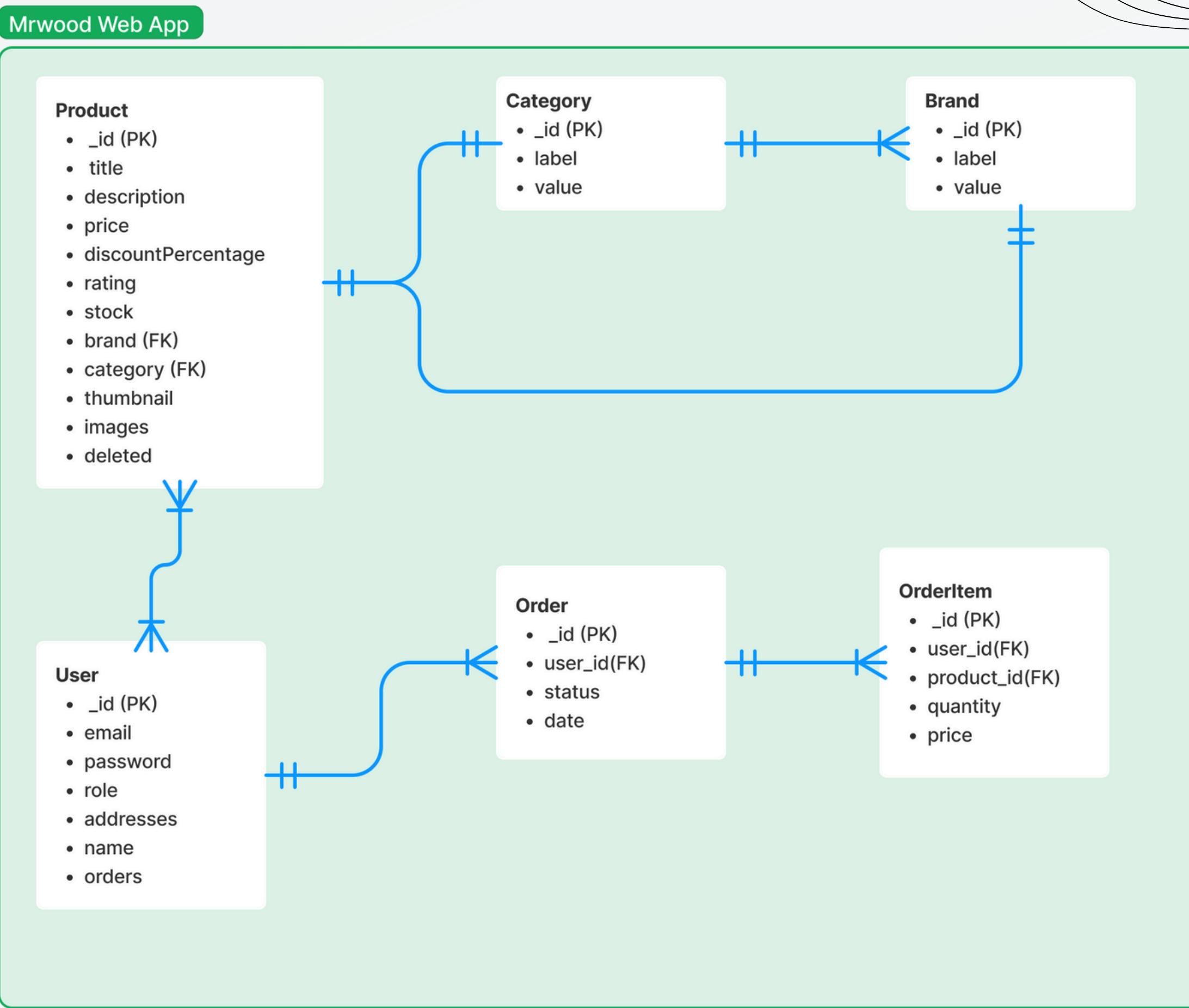
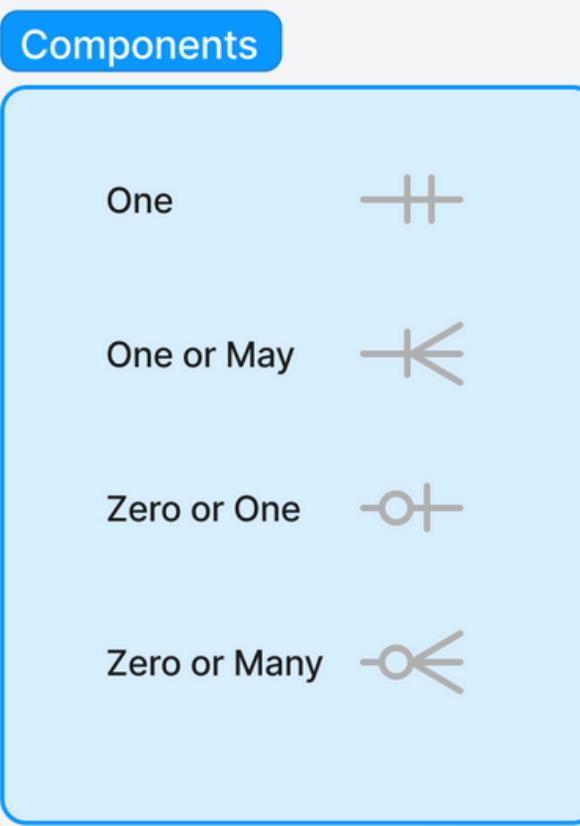
# TOOLS USED:

- Figma: Collaborative design tool for creating and sharing UI/UX designs.
- Redux Toolkit: State management library for maintaining a predictable state container.
- Postman: API development and testing tool for seamless integration and debugging.

# HARDWARE USED:

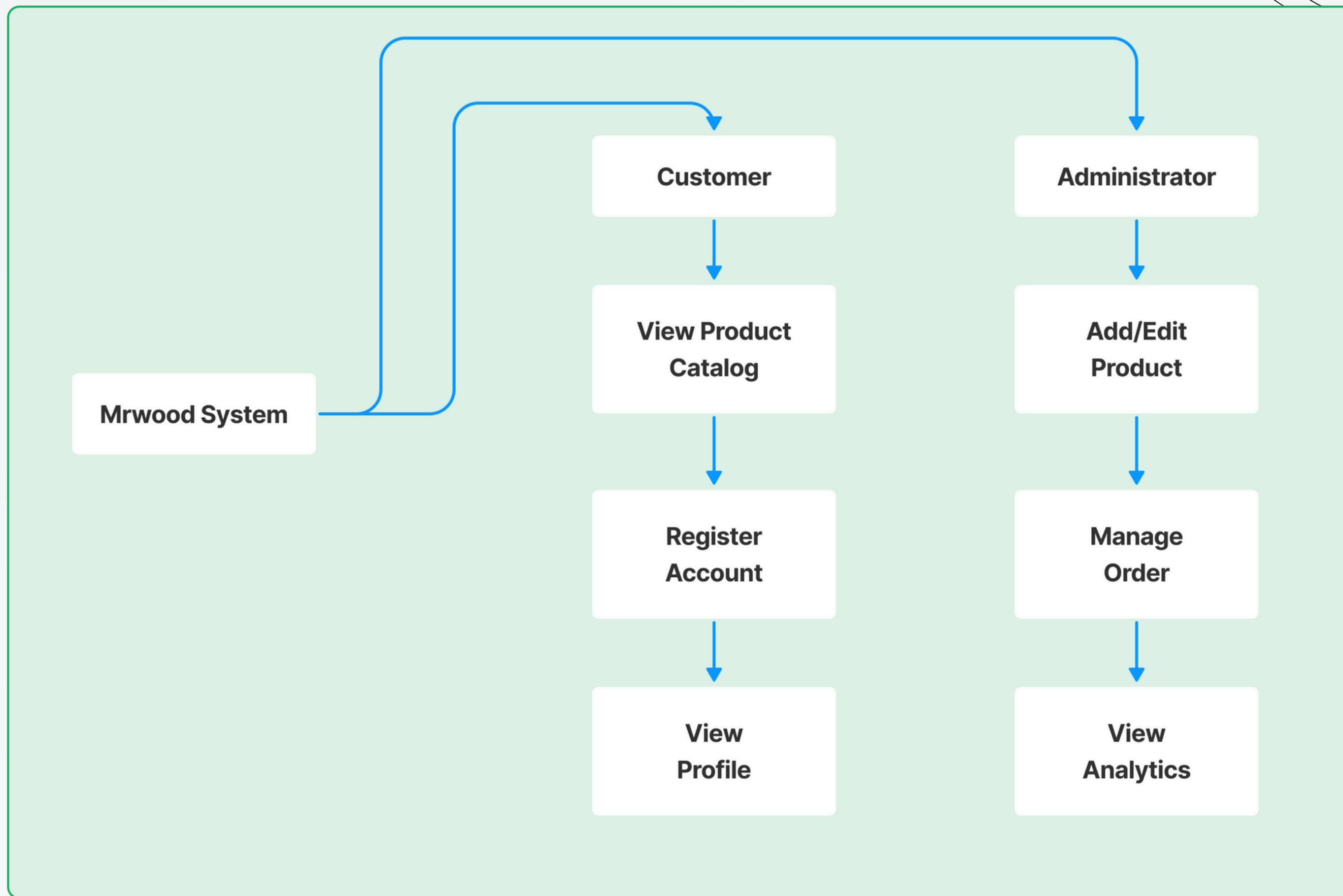
- Laptop: Primary computing device utilized for software development and project management tasks.

# ER DIAGRAM



# USECASE DIAGRAM

Usecase Diagram





## Create an account

Email address

Password

Confirm Password

**Sign up**

Already a member? [Log in](#)



## Log in to your account

Email address

Password

[Forgot password?](#)

**Log in**

Not a member? [create an account](#)

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# Mr. Wood Furniture

## All Products

[Sort ▾](#)

Category



Brand



A classic wooden bed with a tufted headboard and matching nightstands.

Mornadi Velvet Bed      \$33  
★4.16      \$40

A black wicker sofa with a wooden coffee table in front of it.

Sofa for Coffe Cafe      \$42  
★4.74      \$50

A three-tier black corner shelf unit holding books, vases, and a small plant.

3 Tier Corner Shelves      \$581  
★4.31      \$700

## Cart Items



**Vintage Bed**

36EU - 4US

-  +

259.000 ₺



**Wooden Self**

36EU - 4US

-  +

259.000 ₺

Subtotal \$129.99

Shipping \$4.99

**Total \$134.98 USD**

including VAT

**Check out**

[Continue shopping →](#)

# Checkout



**vintage bed**

36EU - 4US



**wooden self**

36EU - 4US

Contact

Farhan Alam

Billing

Near Jama Masjid, Jagatpura

Address

Jaipur, 302017

Contact

Mohammad Shoaib

Billing

Near Madina Masjid,

Address

Mansarovar, 301720



Name on card

John Smith

Card number

0000 0000 0000 0000

Expiration date

01 - January



Security code

2020

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*Thank  
You*