

DAY 1: BUILDING THE FOUNDATION OF OUR FURNITURE MARKETPLACE

Introduction

Our furniture rental marketplace is an online platform that allows customers to rent high-quality sofas, chairs, tables, and other furniture for homes, offices, and events. Many people face difficulties in purchasing furniture due to high costs, temporary needs, or lack of storage space. Our platform provides a cost-effective, flexible, and convenient solution by offering a **rental-based furniture marketplace** with doorstep delivery and pickup services.

Step 1: Choose Your Marketplace Type

Marketplace Type: 🏠 **Rental E-Commerce (Furniture Rental Marketplace)**

Primary Purpose:

Our marketplace provides a flexible and affordable furniture rental service. Instead of purchasing expensive furniture, customers can **rent furniture for short-term or long-term use**. The platform caters to individuals, businesses, and event organizers who need furniture temporarily.

Step 2: Define Your Business Goals

1. What problem does your marketplace aim to solve?

Customers face the following challenges when acquiring furniture:

- **High costs** – Buying furniture is expensive, especially for temporary needs.
- **Short-term usage** – Event organizers, students, and businesses often need furniture for a limited time.
- **Storage issues** – Keeping large furniture items in small spaces is inconvenient.
- **Moving difficulties** – Buying furniture is a long-term commitment, making moving to a new location harder.

💡 **Solution:**

- **Affordable rental plans** – Customers can rent furniture at a fraction of the purchase price.
- **Flexible rental duration** – Options for short-term (days/weeks) and long-term (months/years) rentals.
- **Easy furniture return** – Customers can return the furniture anytime without hassle.
- **Convenient delivery & pickup** – Quick and reliable logistics for transportation.

2. Who is your target audience?

Our marketplace will serve:

- **Students & Temporary Residents** – Renting furniture for hostels and rented apartments.
- **Businesses & Offices** – Flexible rental plans for office furniture needs.
- **Event Organizers** – Renting chairs, tables, and decorations for events.
- **Homeowners** – Trying out furniture before buying.

3. What products will you offer?

- 🛋️ **Living Room:** Sofas, chairs, coffee tables, TV stands.
- 🛏️ **Bedroom:** Beds, wardrobes, side tables, mattresses.
- 🪑 **Office:** Office chairs, desks, bookshelves.
- 🍽️ **Dining & Kitchen:** Dining tables, chairs, cabinets.

4. What will set your marketplace apart?

- 🚀 **Fast delivery & pickup** – Same-day or next-day service.
- 💰 **Affordable rental plans** – Pay for what you use.
- 🎨 **Customization** – Choose colors, materials, and styles.
- 💳 **Rent-to-Buy option** – Customers can buy rented furniture if they like it.
- 🔧 **Professional setup** – Installation and assembly services available.

Step 3: Create a Data Schema

To efficiently manage rentals, payments, and inventory, our marketplace will track:

📦 Products (Furniture Items for Rent)

- **ID**
- **Name** (Sofa, Chair, Table)
- **Category** (Seating, Tables, Office)
- **Rental Price (Per Day/Week/Month)**
- **Deposit Amount**

- **Stock**
- **Customization Options** (Material, Color)
- **Image URL**

Customers

- **Customer ID**
- **Name**
- **Email**
- **Phone**
- **Address**

Orders (Rental Transactions)

- **Order ID**
- **Customer ID**
- **Product ID**
- **Rental Duration** (Days/Weeks/Months)
- **Rental Start & End Date**
- **Total Rental Price**
- **Deposit Paid**
- **Order Status** (Pending, Active, Completed)

Shipment & Delivery

- **Shipment ID**
- **Order ID**
- **Delivery Zone**
- **Status** (In Transit, Delivered, Picked Up)
- **Assigned Driver**

Returns & Refunds

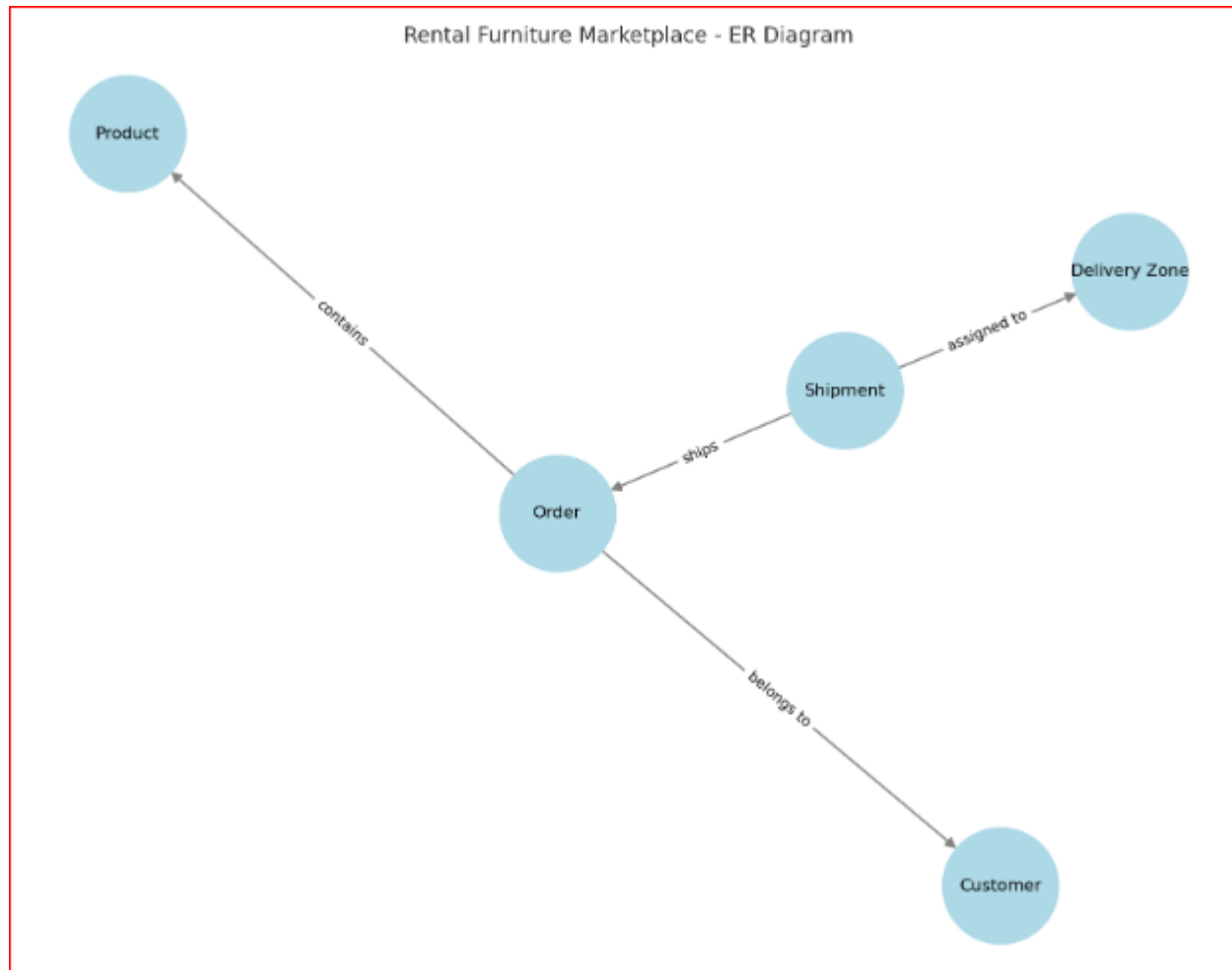
- **Return Request ID**
- **Order ID**
- **Condition Check** (Good/Damaged)
- **Refund Status**

Conclusion

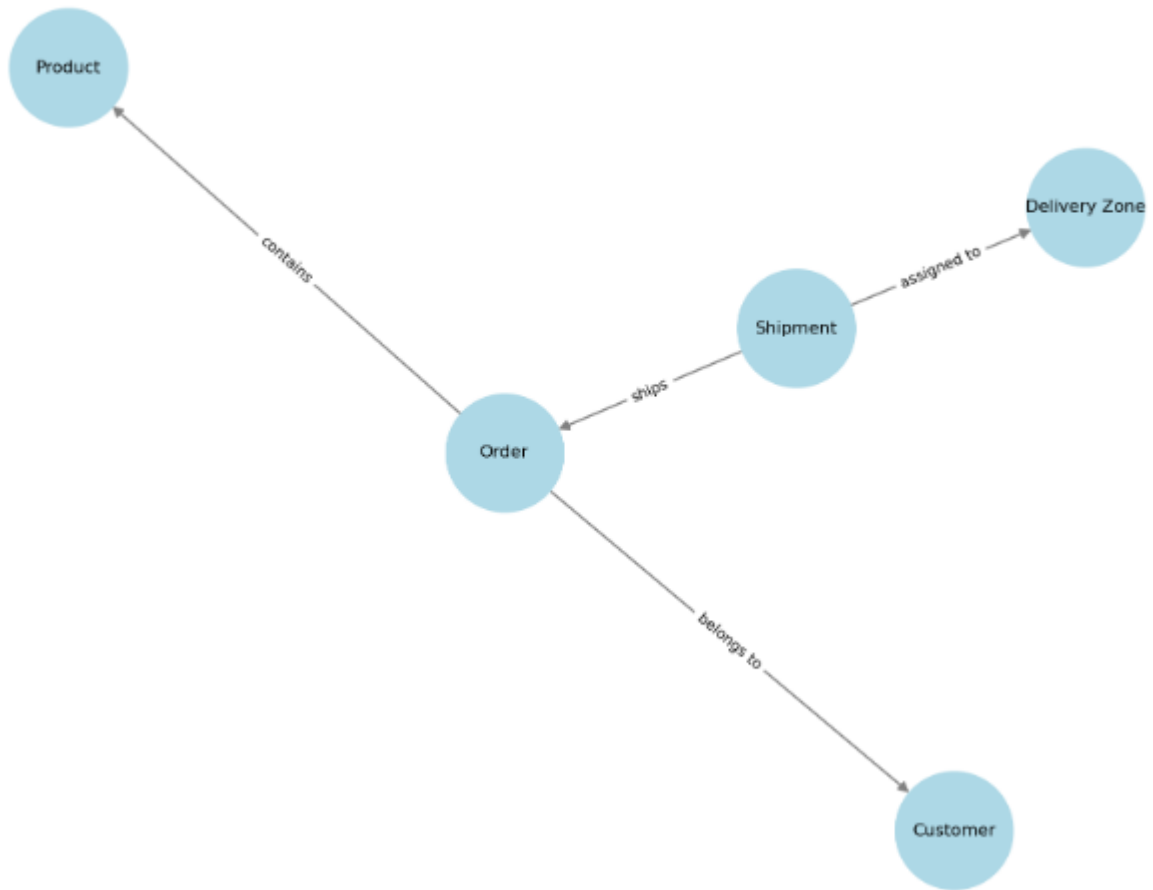
Our furniture **rental marketplace** will revolutionize the way people access furniture by offering **flexible, affordable, and hassle-free rentals**. Whether for short-term home use, office needs, or

events, customers can **rent furniture instead of buying**, making the process more **cost-effective and convenient**. 📢

Step 3



Rental Furniture Marketplace - ER Diagram



1st 1998



26 Wednesday

3# Create a data Schema

[Product]

ID

Name (Sofa, Chair, Table)

Category (Seating, Tables)

Price

Description

Image URI

[Customer]

27 Thursday

Customer ID

Name

Email

Phone

Address

[Order]

- Order ID

- Product ID

- Quantity

[Shipment]

Shipment ID

Rental order ID

Coverage Area

[Delivery Zone]

Zone Name

[Payment]

ID

order ID

customer ID

UST

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26