

Marketplace Technical Foundation – Hekto

Marketplace type: General E-commerce (furniture)

Marketplace Name: Hekto

Business Goals:

Problem:

People find it hard to buy furniture and house appliances from high demanding offline markets. Some people don't know the actual rates of some home appliances and if anyone knows of such stores where furniture is available at affordable price, then the route there is very long and far.

Solution:

We have solved your problem in such a way that we will provide the same service for you to bring the furniture from the comfort of your home(online) in affordable and cheap prices with some delivery charges of Rs 200 per product you buy. And the delivery time duration will not more than 2 days. The transaction process can be done via cash or online transaction with your debit or credit card.

Example: Products can be: Sofa, Chair, and more household items.

Data Modeling:

- 1- **Products:** Items will be arranged according to featured and latest products.
- 2- **Categories:** Groups products into specific classifications.
- 3- **Orders:** Records of transaction between customers and platform
- 4- **Shipment:** Tracks the movement of items from warehouse to customers.
- 5- **Payments:** Tracks transaction and payment via cash or online

Key fields for each quantity:

1- Products:

- Product Name
- Product Description

- Product Image
- Product Price
- Discounted Price
- Category: Sofa, chair
- Tags: Featured, latest
- Stock Level

2- Orders:

- Order ID
- Customer Info (name, address)
- Product Details
- Status (pending, delivered or shipped)
- Timestamp: Date and time for order placement

3- Customers:

- Customer ID
- Customer Name
- Contact Info
- Address
- Order History

4- Shipment:

- Shipment ID
- Order ID
- Status
- Delivery Date