

PROJECT PLAN FOR HACKATHON

DAY 1

GENERAL E-COMMERCE

Purpose:-

To plan a versatile platform offering a wide range of products, ensuring convenient price and reliable delivery for everyday needs.

BUSINESS GOALS

Problems Solution:-

Disorganized shopping experience and slow deliveries disrupt convenience. Our platform guarantees smooth access, quick delivery and user centered service.

Target Audience:-

Our platform is tailored to meet the needs of both urban and non-urban shoppers, prioritizing convenience and variety. It is ideal for busy customers or consumers who have limited time for shopping.

who rely on dependable delivery services for furniture necessities

Products and services offer:

Our marketplace specializes in wide variety of furniture, including chairs, and other best variety of chairs for developers, like comfortable pieces. We also provide services such as discounts, subscription based deliveries and hassle free return policy to ensure seamless shopping experience

MarketPlace Data Schema

Products

Product ID (PK)
Name
Description
Category
Price
Stock Quantity
Discount (if applicable)

Customer

Customer ID
F-Name, L-Name
Phone number
E-mail address
Address *
Feedback (Optional)

Order

Order-ID (PK)
Customer-ID (FK)
Product-ID (NN)
Order-date
Delivery-time
Order-in-cart

Payments

Payment-ID (PK)
Order-ID (FK)
Amount
Payment method
Payment status
Total amount

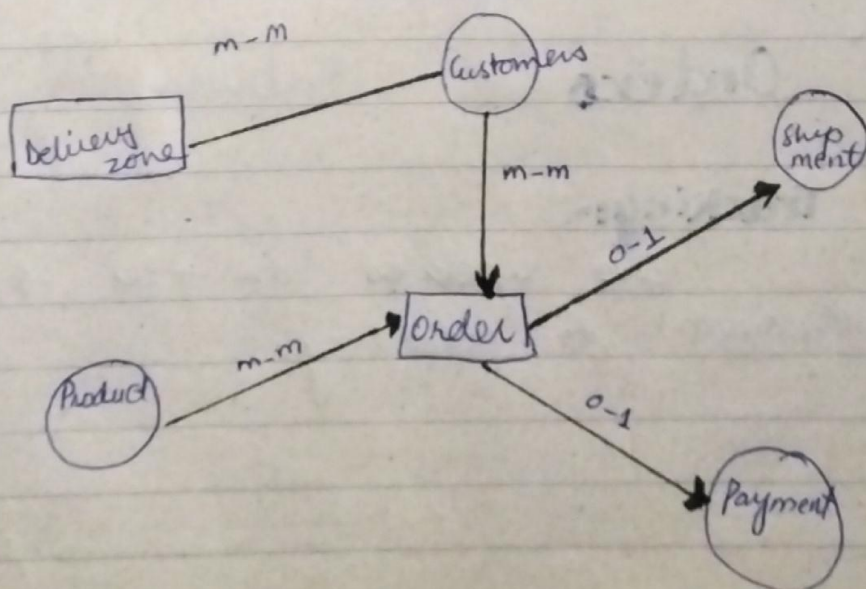
Shipment

Shipment-ID
Order-ID (FK)
Courier-Services (Type)
Tracking-Number
Delivery-date
Status

Delivery zone

Region
charges - Delivery
Time

Relationships



Key Features of Market place

PRODUCTS:-

SEARCH:-

Search and filter by category
ranking and availability.

Real Time Management:-

Automatic static updates to
avoid overselling.

Customer review:-

Enable informed purchasing
decisions.

Recommendations:-

AI-powered suggestion based on
user behaviour

Orders

Cart Tracking:-

Live updates on order status
from placement to delivery

Build ordering Options:-

Simplify multiple purchase
in a single purchase

Status notification:-

Email alerts for key milestones
like shipment or delivery

Customers:-

Leads:-

Leads generating through SEO after
purchase or click through rate (CTR)

Loyalty programs:-

Special discounts for
loyal customers.

Dashboard:-

view and track orders and
add to cart options

Payments

Payment Methods:-

Different payment methods

such as PayPal, Easy Paisa, Installments

Payment Protection:-

Secure payment by asking password just before placing order

SHIPMENTS

Real Time Tracking:-

GPS-enabled tracking order for accurate updates

Time Customization:-

We manage time from the ordering time till reaching time

CHALLENGES IN MARKETPLACE AND THEIR SOLUTIONS:

Delay In Delivery

We faced problems in delivering because we were beginners and couldn't do this perfectly so we hired other delivery persons

Lack of Customer support:

To solve customer issues we used AI chatbots and experts to deal with customers

Security concerns

Increase customer confidence through emails time to time and proved ourselves loyal marketers

DAY 1 Task COMPLETED