

DAY #1 HACKATHON - 3

* Marketplace Builder *

There are three types of Marketplace.

Q-Commerce: "Fast delivery of daily essentials"

E-Commerce: "wide range of products for buying"

Rental-E-Commerce: "Short term use products/services for rent"

My Opinion

I like e-commerce because my personal experience as a customer has been with e-commerce, I will choose to write about an e-commerce site by following my Experience and preference with my e-commerce goals focused on clothing and lifestyle items.

S-J Clothing

I choose an e-commerce clothing store, keeping my passion in mind, and I want to turn this passion into my future.

Set up my e-commerce S-J clothing store consider the following steps: ✓

My Primary Purpose

The purpose of my marketplace is to provide customers with a convenient and secure online shopping experience where they can purchase their favourite products.

Target Audience

Age: All age groups

Location: Urban and Suburban areas
Fashion enthusiast, bulk buyers.

Website type: Multi vendor and single brands are both.

Shipping & Tracking

- Real time shipment tracking
- Tracking Id number.
- Shipping APIs

Design My Marketplace

Home Page: Hero section, best seller, offers, discount

Product Page: Images, title, description
Add to cart.

Checkout Page: Address form,
Payment Gateway.

My Business Goals

My business goals are that I want my platform to be so engaging that when someone visits, they forget to leave. I aim to bring the best products for my customers that bring them genuine happiness.

The products should be discounted and affordable so they can purchase easily.

and they should match the customer taste. If a customer faces any issue, it should be resolved quickly. I want to receive excellent reviews and rating from them. Additionally, I want to ensure that products are delivered to customer as quickly as possible.

E-Commerce Advantage

- Global Search.
- 24/7 Shopping convenience
- Scalable business model.

E-Commerce Challenges

- High competition
- Return & refund management
- Logistics complexity.

Simplified Schema data For E-commerce Marketplace

1 Products

- Id (primary key)
- name
- description
- price
- stock (quantity available)
- category (clothing, etc)

2 Customer

- Id
- name
- E-mail
- phone-number
- address

3 Orders

- | | • status | • total amount |
|---------------|----------|----------------|
| • Id | | |
| • Customer-id | | |
| • Order-date | | |

4 Order Item:

- Id
- order_id
- product_id
- quantity
- price

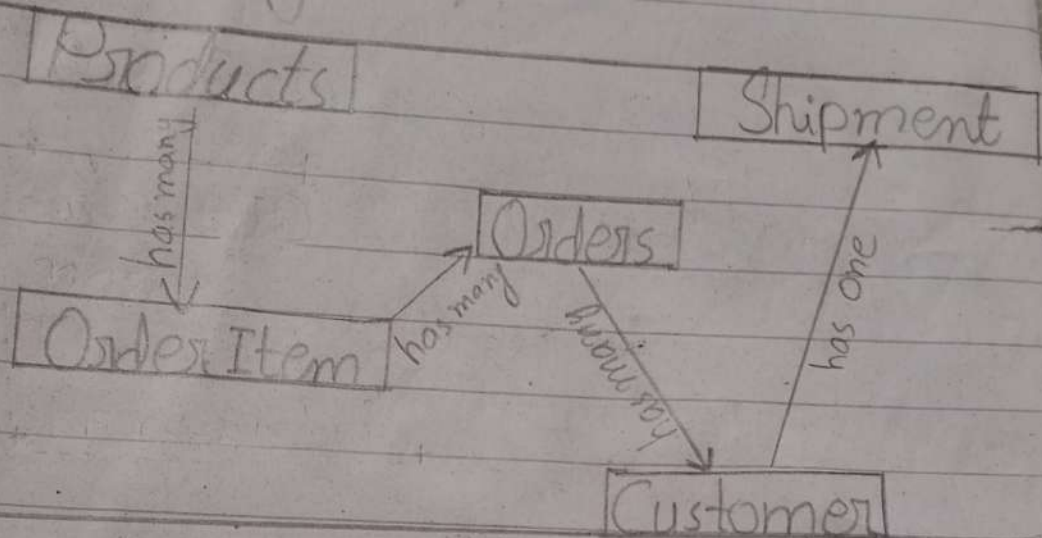
5 Shipment:

- Id
- order_id
- tracking number
- Carrier
- Status
- shipped date
- delivered date

Entity Relationship Diagram

Customers \longrightarrow has many \longrightarrow Order
Orders \longrightarrow has many \longrightarrow Order Items
Products \longrightarrow has many \longrightarrow Order Items
Orders \longrightarrow has one \longrightarrow Shipment.

E-commerce Data Schema Relationship Diagrams:



Conclusion:

I believe these Steps are the best for creating a top-e-commerce Platform and will be helpful in building an excellent e-commerce site. Because they cover all aspects including Key points, Feature, advantages, Challenges, goals and Categories. Explaining in detail how we can create a Successful - e-commerce marketplace.

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sbt: Sunday 2 to 5