

16-01-2025

HACKATHON - 3

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DAY - 1 :-

Laying the Foundation For your
Marketplace Journey:-

* GENERAL E-COMMERCE MARKETPLACES-

"A general e-commerce marketplace is an online platform where different types of products from various categories are sold. Every design is to inspire, ensuring customers feel stylish and comfortable, no matter the occasions."

STEP - 1 :-

MARKETPLACE TYPE IS
"GENERAL E-COMMERCE."

PRIMARY PURPOSE :-

The primary purpose is to simplify buying or selling online to a wide audience. It facilitates seamless browsing, secure transaction, and different delivery.

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enabling customers to shop conveniently anytime, anywhere. Additionally, it also serve as a brand promotion, customer engagement, and data-driven decision making.

STEP 2:- "Business Goals"

Question / Answer :-

Answer 1:-

Problem:-

* Customers struggle to find affordable clothes, user friendly, secure transaction and globally reach and also hassle-free for everyone.

Answer 2:-

Product Services:-

* offering variety of clothes, focusing on stylish designs and the latest trends. includes (mens, women and kids).

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Answer 3:-

Target Audience:-

Target audience are global customers, young adults, people who want trendy and stylish options and who prefer Online Shopping.

Answer 4:-

Business Outcomes:-

* achieve high sales and also build trust of customers.

Answer 5:-

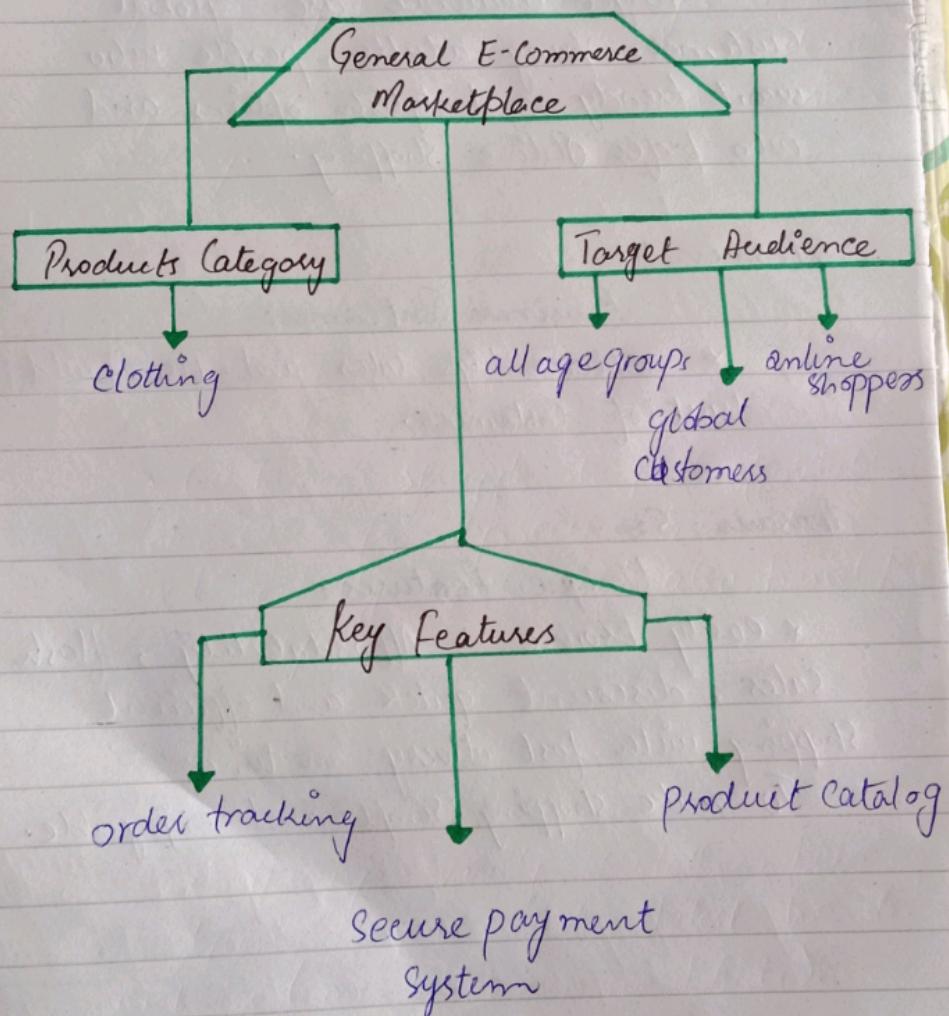
Unique Features:-

* easily browse, Affordability, flash sales, discount quick and efficient shopping with fast delivery on time.
To make shopping simple and enjoyable.

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GENERAL E-COMMERCE MARKETPLACE-

(Buying or selling online products)



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STEP 3:- "DATA SCHEMA"

1- PRODUCTS DATA:-

Product ID :- Unique identifier for each product

Product Name :- Name of the product

Description :- Details about the product

Slug :- Product's Slug

Price :- Cost of the product

Stock :- Available, Quantity

Category :- E.g.: - Women, Men, Kids

2- CUSTOMERS:-

Customer ID :- Unique identifier for each customer.

Customer Name :- Customer's fullname

Email :- (Contact Email address)

Phone :- optional phone number

Address :- Shipping address including, city, area and postal code etc.

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3 - ORDER :-

Order ID :- unique identifier for each Order.

Order ID :- Reference the customer who placed the order.

Product ID :- Reference the product.

Quantity :- Number of units order.

Order date :- Date of order placement.

Total price :- Calculate as price \times Quantity.

Status :- e.g: pending, shipped, delivered.

Delivery Zone ID :- Reference the delivery zone.

4 - DELIVERY ZONE :-

Zone ID :- Unique identifiers for delivery zone.

Zone Name :- e.g: Lahore Urban, Karachi North.

City :- Karachi, Lahore, Islamabad.

Coverage Area :- Specific neighbourhood or localities.

Estimate delivery time :- e.g:- Next day or Same day.

Order Tracking :- list of order ID, being processed in this zone.

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SCHEMA DIAGRAM :-

