

Hackathon 3 Day 1

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Hackathon 3

Date:-----

Day 01

Market: General E-Commerce

Purpose: We chose a general e-commerce model over Q-commerce or a rental platform because it best aligns with our goal of offering a wide range of products and a scalable, flexible shopping experience. Unlike Q-commerce, which is designed for ultra-fast, localized deliveries and caters primarily to time-sensitive needs, our approach focuses on building a diverse inventory that meets various customer preferences.

Additionally, a rental model centers on temporary access rather than long term ~~investment~~ ownership, which does not match our business vision of providing lasting value. Overall e-commerce allows us to seamlessly integrate secure payment systems, comprehensive logistics, and a versatile product range, setting the foundation for sustainable growth and customer satisfaction.

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Q) What problem does your marketplace aim to solve?

This marketplace addresses the challenge of accessing authentic, high-quality athletic footwear and apparel online. Many customers struggle with inconsistent product availability and concerns over counterfeit items when shopping for premium sportswear. In conclusion, a dedicated e-commerce platform that ensures genuine products, secure transactions and a seamless shopping experience.

Q) Who is your target audience?

Our marketplace targets sports enthusiasts and active lifestyle consumers, including amateurs and professional athletes, fitness fans and style-conscious individuals. They value authentic, high-quality athletic footwear and apparel and seek a seamless online shopping experience with reliable, genuine products that deliver both performance and style.

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Q) What products or services will you offer?

Our marketplace offer a handpicked selection of authentic athletic shoes, clothing, and accessories. Whether you're an athlete or just love staying active, you'll find high-quality sneakers, training shoes, and trendy sportswear that blend great performance with style.

Q) What will set your marketplace apart (e.g., speed, affordability, customization)?

This marketplace stands out by offering authentic athletic gear with competitive pricing, fast and reliable delivery, and a seamless shopping experience. We prioritize quality, ensuring customers get genuine products while also providing personalized recommendations to match their style and performance needs.

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Step: 03 # Data Schema

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* Entities of our marketplace:

- o) Products: Authentic Athletic footwears, apparel and accessories available for purchase.
- o) Customers: Individuals looking for high-quality sportswear and footwear.
- o) Orders: Records of customer purchases, including order details and statuses.
- o) Payments: Track transactions, payment statuses, and processing methods.
- o) Shipment: Manages the movement of products from the warehouse to the customer.
- o) Delivery Zones: Areas covered by our shipping and logistics services.

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Relationship between Entities:

Product	Order
ProductID	OrderID
Name	ProductID
Price	Quantity
Stock	PaymentID

Payment	Customer
PaymentID	CustomerID
Order ID	Name
Amount	ContactInfo
Status	Address

Shipment	Delivery Zone
Shipment ID	Zone Name
Order ID	Coverage Area
Status	Assigned Courier
Tracking No	

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Explanations:

-) Products are Linked to Orders, as customers purchase products.
-) Orders are associated with customers to store their details.
-) Payments track transaction details related to orders.
-) Shipments handle product deliveries, linked to specific orders.
-) Delivery Zones define the areas where shipments can be sent.