

MARKET PLACE Builder Hackathon 3

1. General E-Commerce:

I choose general e-commerce because it target a wide audience, offers diverse products, and provide more flexibility and Scalability for growth opportunities.

2. Buisness Goals:

* Increase Revenue:

Drive Higher Sales and profits.

* Expand Customer Base:

Attract new customers to grow audience.

* Stream line Operations:

Optimize process for efficiency and Cost Saving.

* Draw Entities:

[Products]

* ID

* Name

* Price

* Stock

* Brand

* Category

[Orders]

[Customers]

• Order ID

• Quantity

• Product ID

• Status

• Customer ID

• Name

• Contact Info

[Delivery Zone]

• Zone name

• Coverage area.

* Target Audience:
Men, women, kids,
School & college students, Sports-

* Products:
Shoes: Running shoes, Casual,
hyped, Sneakers, Sports, gym, joggers-

3. Create Data Schema:

* Relationships:

* Product \longleftrightarrow Orders.

product ID to linked
with orders.

* Orders \longleftrightarrow Customers:

Orders ID to linked
with customers.

Orders \longleftrightarrow Delivery Zones

Orders linked
with delivery zone.