

Key Fields:

- 1- Product: Id, Name, Price, Stock, Category, Images
- 2- Order: Order Id, Customer Id, Product Id, Quality, Status
- 3- Customer: Id, Contact Info, Address, Order history
- 4- Shipment: Id, Order Id, Status, delivery date
- 5- Delivery zone: Zone name, Coverage Area, Assigned Drivers
- 6- Payment: Payment Id, Order Id, Amount, Status.

↓
[Assigned drivers]

→ Driver Id

→ Name

→ Contact Info

↓
[Payment]

→ PaymentId

→ Order Id

→ Amount

→ Status

DRAW RELATIONSHIP B/W ENTITIES:

[Customer]

- id
- Name
- Contact Info
- Address
- Order history



[Order]

- order id
- Customer id
- Product id
- Quantity
- status



[Shipment]

- id
- order id
- Status



[Product]

- id
- Name
- Price
- Stock
- Images

[Delivery zone]

- Zone name
- Coverage Area
- Assigned drivers

- * Shipment: Tracks the delivery of orders.
- * Delivery zone: Areas serviced by the platform.
- * Payments: Records of customers' transactions.

(iii) What Product or Service will you offer.

fresh groceries, Packaged food, medicines,
Snacks & house hold essentials.

(iv) What will Set your marketplace apart:

- Speed: delivery within 30 minutes.
- Customization: Customer Can Schedule deliveries at their Convenience.
- Affordability: Competitive Pricing with Subscription discounts.

→ Step: 03

CREATE A DATA SCHEMA:

- * Product: Items for Sale
- * Orders: Transaction initiated by Customers.
- * Customers: Users Purchasing Products.

HACKATHON(2025)

DAY (1) TASK

→ Step: 01 Market Place Type:
E-Commerce

Purpose: To deliver groceries & other daily essentials quickly, solving the Problem of time constraints for busy urban Professionals.

→ Step: 02 Business Goals:
(i) Aim:

→ Customer face difficulty - getting groceries or urgent delivered quickly. The Platform solve - this by delivering Product within 30 minutes.

(ii) Target Audience:

Busy Urban Professionals & families needing quick delivery of daily essential