

Hackathon Day 1

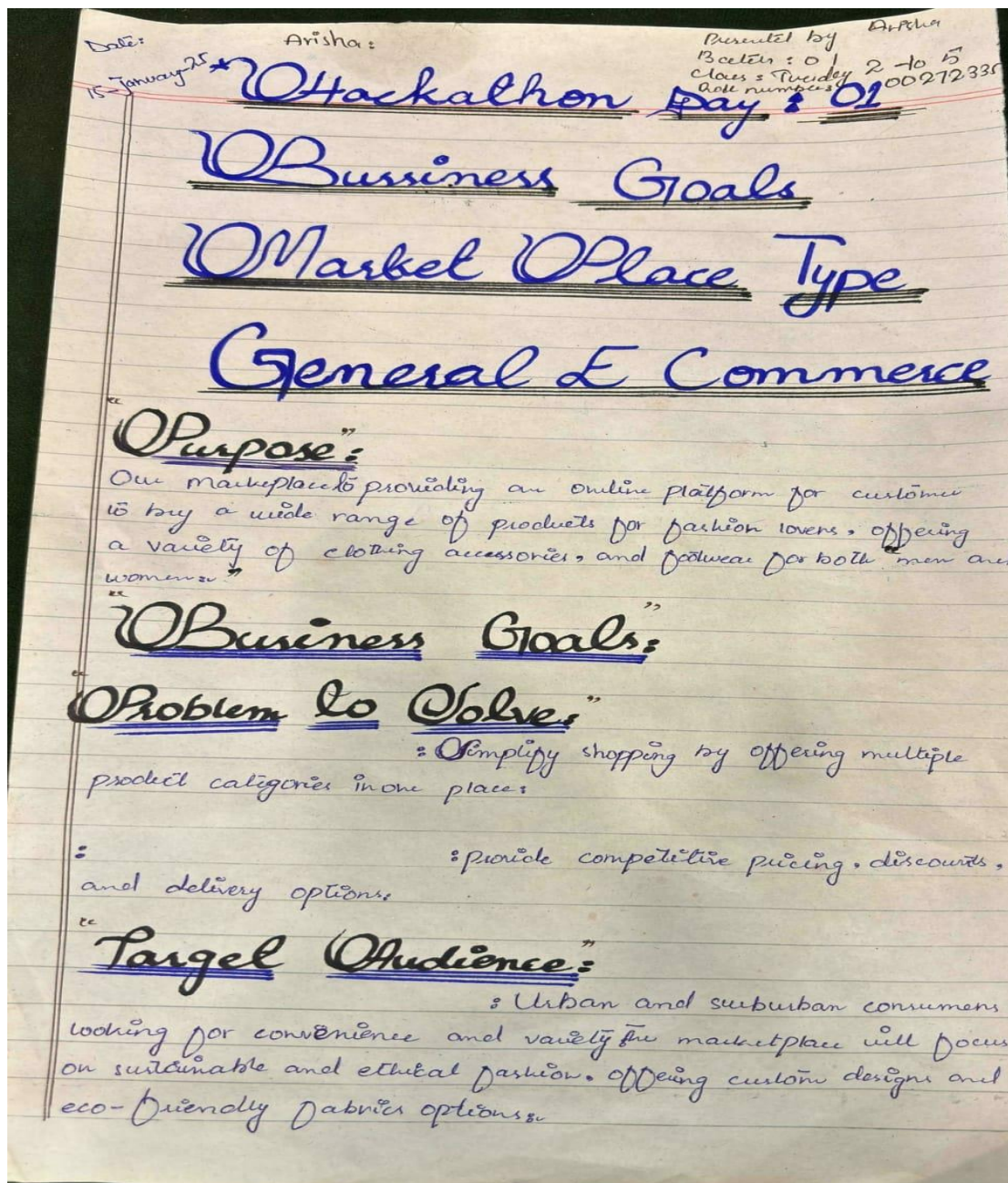
Prepared By Arisha

DAY 1: LAYING THE FOUNDATION FOR YOUR MARKETPLACE JOURNEY

Step 1: Choose Your Marketplace Type

Selected Marketplace Type: (General E-Commerce)

Primary Purpose:



Customers Entity:

- : Customer ID
- : Name
- : Email
- : Shipping Address
- : Order History (which links to Orders)

Relationships:

- : products \rightarrow orders "Product ID"
- : Orders \rightarrow customers "Customer ID"

Analyze Your Target Market:

Identify key Regions: Determine the primary areas where your potential customers reside. This could be local or national:

Assess Demand: Use market research and existing customers data to understand demand in different areas:

Define Delivery Zone:

Create Zone Categories: Segment your delivery areas into zone based on proximity to your fulfillment centers or suppliers:

Zone 1: Local city deliveries

Zone 2: Regional deliveries

Zone 3: National deliveries:

Assign Shipping Rates:

Establish shipping costs for each zone, considering factors like distance, shipping method, and order value. This approach

Product Services:

: Fashion items like dresses, jeans, jackets, accessories, shoes, and customized fashion products.

Unique Selling Proposition:

: provide options for customers to personalize designs or select custom sizes, allowing them to express their unique style.

Data Schema:

Product Entity:

- : ID (Product ID)
- : Name
- : Price
- : Description
- : Size
- : Stock
- : Category (women's wear, men's wear, Accessories).

Orders Entity:

- : Orders ID
- : Product ID (which links to products)
- : Quantity
- : Total price
- : Order status
- : Shipping Address

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Obj delivery Timeframes:

Estimate delivery times: provide customer with expected delivery times for each zone. For instance:

- ▲ Zone 1: 1-2 business days.
- ▲ Zone 2: 2-4 business days.
- ▲ Zone 3: 5-7 business days.

Communicate clearly: Display this information prominently during the checkout process to manage customer's expectation.

Consider multiple fulfillment Center: If possible utilized multiple warehouse to store inventory closer to high-demand areas, reducing shipping times and costs.

Monitor and Adjust:

Collect Customer Feedback: pay attention to customer reviews regarding shipping times and costs to identify areas for improvements.

Analyze shipping data: Regularly review shipping performance metrics to optimize delivery zone and strategies.

Marketplace Type: General E-Commerce:

Purpose: Platform for a wide range of product with delivery:

Business Goals:
Solve access issues
Target urban customers
Offer multiple categories
Unique selling points:

Data Schema:
Products (Product ID, Name, Price, Stock, Description)
Orders (Orders ID, Customer ID, Product ID)
Customers (Customer ID, Name, ...)

Relationship:
Product → Orders → Customers

