Hackathone Day 1

DAY 1: LAYING THE FOUNDATION FOR YOUR MARKETPLACE JOURNEY

Step 1: Choose Your Marketplace Type
Selected Marketplace Type: General E-Commerce

Primary Purpose:

HACKATHONE DAY#1   Date: 15/01/2025

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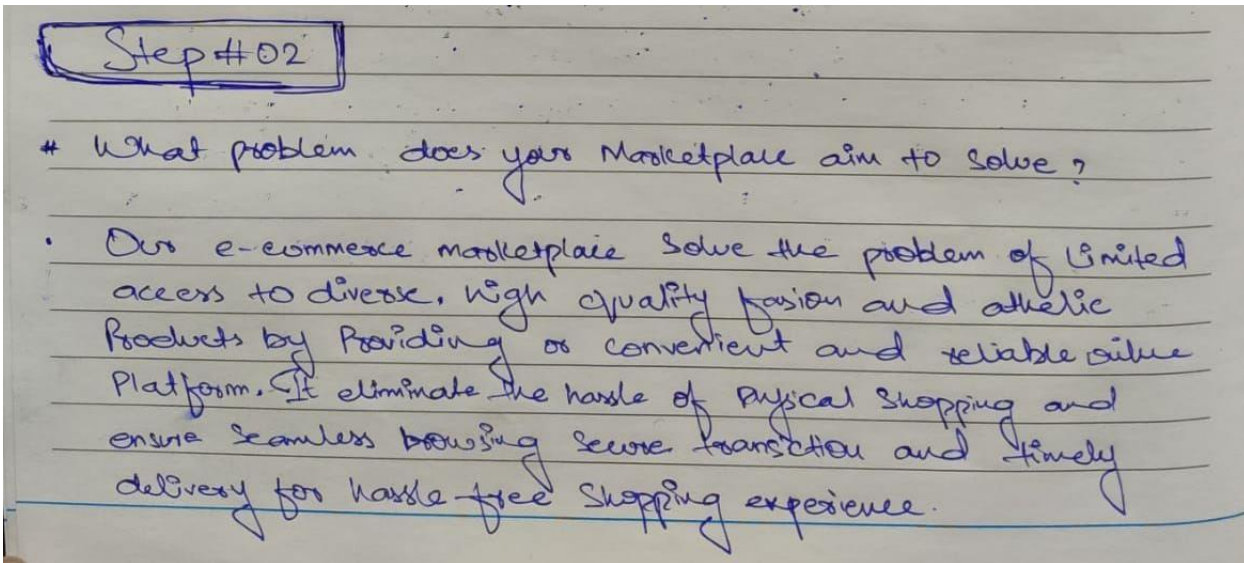Day/Time: Friday 9am - 12pm
Batch: 1/Q2

Day 1:- LAYING THE FOUNDATION FOR YOUR MARKETPLACE JOURNEY

Step #01 Choose Your Marketplace Type
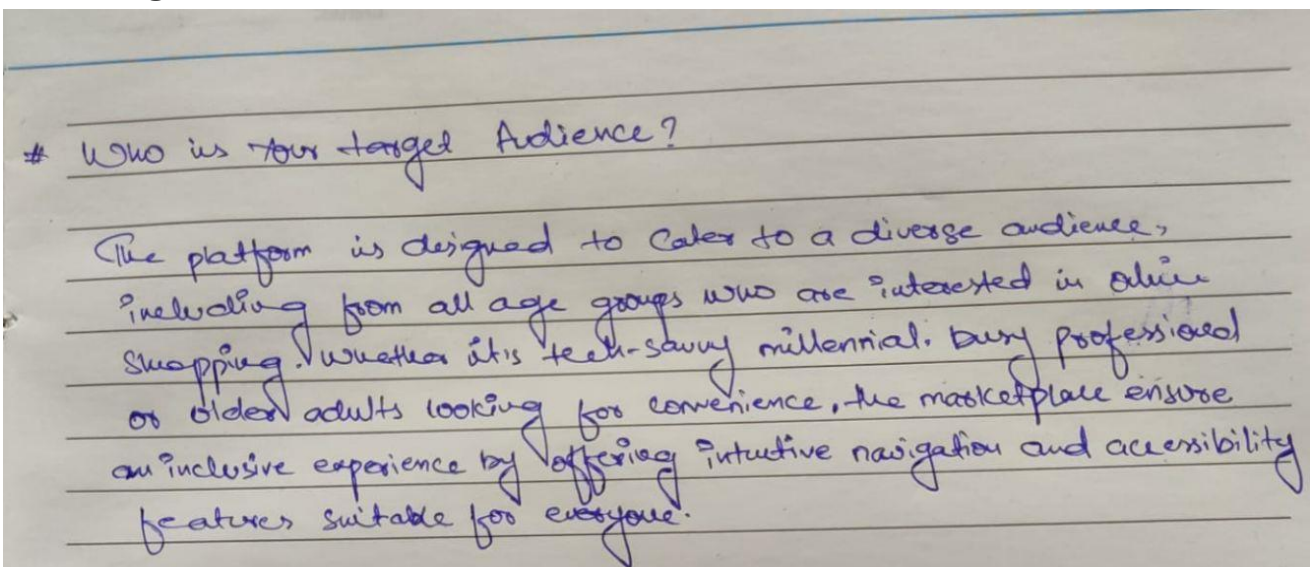Selected Market place type (General E-commerce)

* Primary Purpose:-
A General e-commerce marketplace serves as a one-stop platform for customers to purchase a wide variety of Products online. It connect buyers and Sellers offering convenience variety and competitive pricing. The primary purpose is to provide a seamless shopping experience for customers while enabling business to reach a broader audience without they need for Physical Store. Example include Amazon and Daraz.
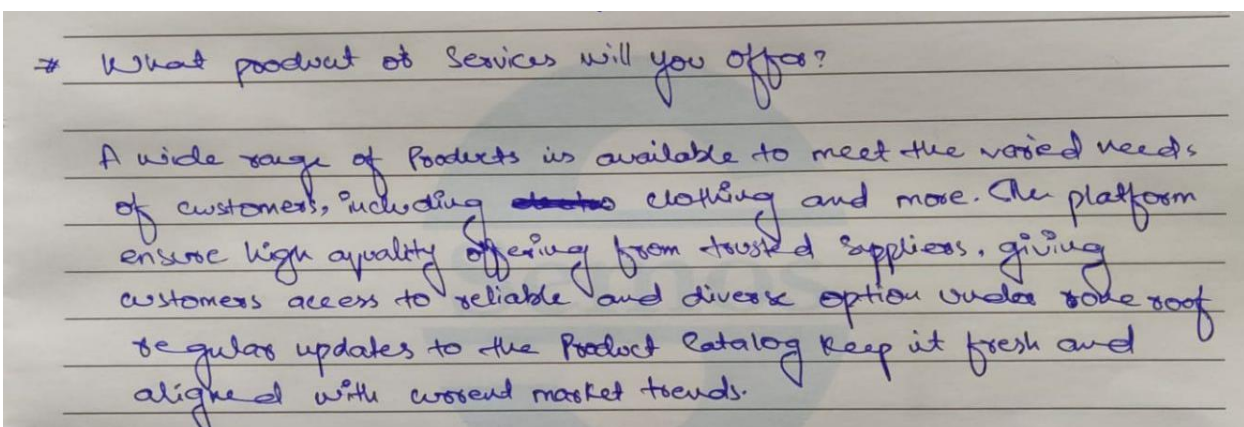
Step 2: Define Your Business Goals

1. **Problem to Solve:**

> Step #02
>
> \# What problem does your Marketplace aim to solve?
>
> • Our e-commerce marketplace Solve the problem of limited access to diverse, high quality fasion and athelic products by Providing or convenient and reliable online Platform. It eliminate the hassle of Physical Shopping and ensure seamless browsing secure transaction and timely delivery for hassle-free Shopping experience.

2. **Target Audience:**

> \# Who is your target Audience?
>
> The platform is designed to cater to a diverse audience, including from all age groups who are interested in online Shopping. whether it's tech-savvy millennial. busy professional or older adults looking for convenience, the marketplace ensure an inclusive experience by offering intuitive navigation and accessibility features suitable for everyone.

3. **Products/Services:**

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> \# What product or Services will you offer?
>
> A wide range of Products is available to meet the varied needs of customers, including clothing and more. The platform ensure high quality offering from trusted suppliers, giving customers access to reliable and diverse option under one roof regular updates to the Product catalog keep it fresh and aligned with current market trends.

4. **What Sets Us Apart:**
   o User-friendly design, competitive pricing, fast delivery, and eco-friendly practices.

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

The marketplace stand out by offering competitive pricing, ensuring affordability for all customers. Fast and reliable delivery services further enhance, the shopping experience providing quick access to purchased items. Personalized recommendation powered by customers preference and browsing history add a touch of customization making the platform unique and user-friendly.

Step 3: Create a Data Schema

1. **Entities:**

Date: _____

Step # 3

Create a Data Schema:

① **Entities**
   o Customer : ID, Name, Contact info.
   o Product : ID, Name, Price, Stock -
   o Order Item: Order ID, Product ID, Quantity.
   o Order Item: Order ID, Customer ID, Status.
   o Delivery Zone: Zone, Name, Coverage Area

2. Relationships:

② **Relationship**
- Customer Places Orders.
- Order contains Order items.
- Order items refers to Product
- Order is linked to Delivery Zone.

3. Key Fields:

③ **Key fields**
- Product: ID, Name, Price, Stock.
- Order : Order ID, Customer info, Status,
- Delivery Zone: Zone Name, Coverage Area.

Customer	- ID	Order: A customer can place may orders.
	- Name	
	- Contact info	
Product	- ID	Order Item: A product is a part of an
	- Name	order item
	- Price	
	- Stock	
Order	- Order ID	Customer: An order is placed by a customer
	- Customer ID	Order Item: An order contain may items
	- Status	Delivery zone: An order belongs to a delivery zone
Order item	- Order ID	Order: An order item is a part of an order
	- Product ID	Product: An order item refers to a product
	- Quantity	
Delivery Zone	- Zone Name	Order: Orders are linked to a delivery zone
	- Coverage Area	