Hackathon Day 1: Marketplace Builders (Brainstorming)

Marketplace Overview

MARKETPLACE TYPE:
E-Commerce Platform (General).

PURPOSE:
Create an online platform for small businesses and individual sellers to offer their products to a wider audience.

Business Goals:
PROBLEM STATEMENT:
Deliver a smooth and secure online shopping experience, helping customers easily discover and purchase unique products.

TARGET AUDIENCE:
DEMOGRAPHICS: 19-35 years old.

INTERESTS:
E-commerce, entrepreneurship, supporting small businesses.

PAIN POINTS:
Limited access to unique products, few reliable online shopping options.

UNIQUE SELLING POINT (USP):
Encourage entrepreneurship and drive economic growth by empowering small businesses and individual sellers.

Q&A Schema:
Core Entities and Attributes:

Entity	Attributes
1. Products	ID, Name, Price, Stock, Category, Seller ID.
2. Orders	Order ID, Customer Info, Payment, Quantity, Status.

Entity	Attributes
3. Customers	Customer ID, Name, Contact Info.

4. Delivery Zones:

Zone Name, Coverage Area, Assigned Devices.

Relationships Between Entities:

- **Customers > Orders:** A customer can place multiple orders.
- **Orders > Products:** Each order can include multiple products.
- **Products > Sellers:** Each product is linked to one seller.