

Hackathon Day 1.

28

Marketplace Builder (Brainstorming).

Marketplace Details.

MARKETPLACE TYPE:

E-commerce Marketplace (General).

PURPOSE:

Provide a platform for small businesses and individuals to sell their products online.

Business Goals.

PROBLEM STATEMENT:

Delivers a seamless and secure online shopping experience, making it easy for customers to find their favorite products.

TARGET AUDIENCE:

DEMOGRAPHICS: 18-45 old.

INTERESTS: Online shopping, entrepreneurship, small business.

PAIN POINTS: Difficulty finding unique products, limited online shopping options.

UNIQUE SELLING POINT (USP):

Promote entrepreneurship and economic growth by empowering small businesses and individuals seller.

Data Schema.

Core Entities and Attributes.

Entity	Attribute
1- Products	ID, Name, Price, Stock, Category, Seller ID.
2- Orders	Order ID, Customer Info., Product ID, Quantity, Status.
3- Customers	Customer ID, Name, Contact Info.
4- Delivery Zones.	Zone name, Coverage Area, Assigned Drivers.

Relationship Between Entities.

Customers \leftrightarrow Orders: A customer can place multiple orders.

Orders \leftrightarrow Products: Each order can contain multiple products.

Products \leftrightarrow Sellers: Each order/products is tied to one seller.

Circular Format.

