

Hackathon Day 1

Step 1: Marketplace Type

- Rental E-Commerce

Purpose:

The primary purpose of provide customers with affordable shorter access to expensive items like vehicles, cameras or event supplies. And promote sustainability and cost efficiency by encouraging resource sharing.

Step 2: Business Goals

Q: What problem does your marketplace aim to solve?

- Many customers need expensive items for short term use but cannot afford to buy them outright.

Q: Who's your target audience?

- Individuals or business needing temporary access to items, such as for a wedding or a Photoshop.

Q: What product or services will you offer?

- I offer rental items like camera's, Cars, Party Supplies. Because some people cannot afford expensive products that's why I offer rental products.

Q: What will set your marketplace apart (eg: speed, affordability, customization)?

- Captivity pricing easy rental process and quick availability.

Step 3: Create a Data Schema

Here are the core components of marketplace and their relationship.

Example:

Name: Car

Product ID: 2685

Product Name: Hilux

Price: Per day rent 100000

Condition: New

Availability: Quick Availability

Contact Info: Phone, E-Mail

[Product]

-Product ID

-Name

-Price

-Slug

-Stock



[Orders] → [Customers]

-Order ID

-Customer I

-Customer ID

-Name

-Total Amount

-Email, Phone Number

-Order Status

-Address



[Delivery Zone]

-Zone ID

-Zone Name

-Coverage Area

-Assinged Driver