Marketplace Type

Marketplace (General)

- <u>Purpose</u>:

Our marketplace will provide a platform for small businesses and individuals to sell their products online.

Businesses Goals

- <u>Problem Statment</u>:

Our marketplace will provide a seamless and secure online shopping experience, making it easy for customers to find thier favorite products.

- <u>Target Audience</u>:

<u>Demographics</u>:

18 - 45 years old.

Interests:

online shopping, entreneurship, small bussinesses.

Pain points:

Difficulty finding unique products, limited online shopping options.

- **unique Selling point (USP):**
MarketPlace will provide a platform for small businesses and individuals to sell Their Products online, promoting entrepreneurship and economic growth.

Data Schema

- **Core Entities and Attributes**

Products:
ID: unique identifier for the Product.
Name: Name of the product.
Price: Rental cost per day/hour.
Stock: Availability status of Product.

Orders:
ordre ID: unique identifier for the order.
customer info: Name and contact detail of the customer.
Produt ID: Reference to the rented product.

Quantity: Number of product seated.

Status: Current status (e.g., Pending, Confirmed, Completed).

Customer:

Customer ID: unique identifier for the customer.

Name: Full name of the customer.

Contact info: Phone number and Email address.

Delivery Zones:

Zone Name: Name of the delivery Area.

Coverage Area: Geographic coverage of the delivery zone.

Assigned Drivers: Drivers responsible for deliveries in the zone.

- Relationships Between Entities:

A customer can place multiple orders.

Each order can contain multiple products.

Each Product is linked to a unique Product ID in the system.

Schema Diagram.