**Marketplace Builder Hackathon 2025 Day 1:**

**Step 1:** Choose Marketplace Type

**Chosen Type:** General E-Commerce **Primary Purpose:** To provide customers with a trusted platform to purchase high-quality natural products, including honey, natural herbs, and shilajit. The marketplace will focus on health-conscious individuals looking for organic and authentic products to improve their well-being.

**Step 2:** Define Business Goals

**1. What problem does your marketplace aim to solve?**  
Many customers face challenges in finding authentic, high-quality natural products in a market saturated with counterfeit and low-quality alternatives. This marketplace will solve this issue by:

* Offering certified, pure, and organic natural products.
* Ensuring transparency about product sourcing and quality standards.

**2. Who is your target audience?**

* Health-conscious individuals seeking natural remedies for well-being.
* Middle-aged adults interested in herbal and organic supplements.
* Fitness enthusiasts looking for products to enhance energy and performance.
* Urban and rural customers seeking pure honey, authentic herbs, and premium shilajit.

**3. What products or services will you offer?**

* + Pure honey
  + Natural herbs (e.g., Moringa, turmeric, black seed).
  + Premium shilajit in resin or capsule form.
  + Herbal teas and immunity boosters.
  + Handcrafted gift sets of natural products.

**4. What will set your marketplace apart?**

* **Authenticity**: Only pure, lab-tested, and certified products will be sold.
* **Transparency**: Clear information about the origin and benefits of each product.
* **Sustainability**: Eco-friendly packaging to appeal to environmentally-conscious customers.
* **Customization**: Option to create personalized wellness bundles based on customer needs.
* **Education**: A blog or knowledge center to share the benefits and uses of products.

**Step 3:** Create a Data Schema

**Entities and Their Relationships**

1. **Products**
   * ID
   * Name (e.g., Wildflower Honey, Shilajit Resin)
   * Price
   * Stock
   * Category (e.g., Honey, Herbs, Supplements)
   * Tags (e.g., "Organic," "Energy Booster")
2. **Orders**
   * Order ID
   * Customer Info (Name, Contact Info, Address)
   * Product Details (List of products, quantities, and prices)
   * Status (e.g., Pending, Shipped, Delivered)
3. **Customers**
   * Customer ID
   * Name
   * Contact Info
   * Address
   * Order History
4. **Delivery Zones**
   * Zone Name
   * Coverage Area (List of postal codes or cities)
   * Assigned Drivers
5. **Shipment**
   * Shipment ID
   * Order ID
   * Status (e.g., In Transit, Delivered)
   * Delivery Date

**[Product]**

- ID

- Name

- Price

- Stock

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[Order] ---------> [Customer]

- Order ID - Customer ID

- Product ID - Name

- Quantity - Contact Info

|

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[Shipment] <------- [Delivery Zone]

- Shipment ID - Zone Name

- Order ID - Coverage Area

- Status - Assigned Driver

**Key Fields for Each Entity**:

* **Products**:
  + ID: Unique identifier for each product.
  + Name: Name of the product.
  + Price: Cost per unit.
  + Stock: Quantity available.
  + Category: Classification of the product.
  + Tags: Keywords for search.
* **Orders**:
  + Order ID: Unique identifier for each order.
  + Customer Info: Name, contact details, and address.
  + Product Details: List of products, quantities, and prices.
  + Status: Order status (e.g., Pending, Shipped, and Delivered).
  + Timestamp: Date and time of order placement.
* **Customers**:
  + Customer ID: Unique identifier.
  + Name: Full name of the customer.
  + Contact Info: Phone number and email address.
  + Address: Delivery address.
  + Order History: Past orders placed by the customer.
* **Delivery Zones**:
  + Zone Name: Name or identifier of the delivery zone.
  + Coverage Area: List of postal codes or cities served.
  + Assigned Drivers: Details of drivers or couriers.
* **Shipment**:
  + Shipment ID: Unique identifier for tracking.
  + Order ID: Linked order.
  + Status: Current status (e.g., In Transit, Delivered).
  + Delivery Date: Expected or actual delivery date.