Q2: Hackathon 3 - Day 1

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Day/Time: Friday, 07:00 - 10:00PM

Teacher: Sir Bilal Fareed

Assignment: Day 1, Hackathon

Marketplace.Builder.Hackathon.

Step 1: Choose Your Marketplace Type

Choice: General E-Commerce

Primary Purpose:

The purpose of "Comfyfy" is to create an online platform where customers can easily browse and purchase a wide variety of furniture, including:

- - Arm Chairs
- - Desk Chairs
- - Wing Chairs
- - Wooden Chairs
- - Park Benches
- - Sofas

Comfyfy aims to offer a seamless shopping experience for customers by focusing on high-quality furniture for homes, offices, and outdoor spaces. With an emphasis on comfort, style, and affordability, the platform addresses the needs of individuals and businesses looking for durable and stylish furniture.

Step 2: Define Your Business Goals

1. What problem does your marketplace aim to solve?

Comfyfy aims to solve the problem of limited access to high-quality, affordable, and stylish furniture. Customers often face challenges such as a lack of variety, difficulty in comparing options, and the hassle of visiting multiple physical stores. Comfyfy provides a one-stop online solution for convenient furniture shopping.

2. Who is your target audience?

- - Homeowners looking for comfortable and stylish furniture for their living spaces.

- - Office managers seeking ergonomic chairs and furniture for workspaces.
- - Outdoor enthusiasts in need of durable benches for parks and gardens.
- - Interior designers and small business owners who require customizable furniture options.

Schema Documentation

1. Product

- **ID**: Unique identifier for each product.
- **Name**: Name of the product.
- **Price**: Cost per unit.
- **Stock**: Quantity available.
- **Category**: Classification (e.g., Office, Home, Outdoor).

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2. Order

- **Order ID**: Unique identifier for each order.
- **Customer Info**: Includes name, contact details, and address.
- **Product Details**: List of ordered products and their prices.
- **Status**: Current status of the order (e.g., Pending, Shipped).
- **Timestamp**: Date and time of order placement.

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3. Customer

- **Customer ID**: Unique identifier for each customer.
- **Name**: Full name of the customer.
- **Contact Info**: Includes phone number and email.
- **Address**: Delivery address.
- **Order History**: List of past orders.

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4. Delivery Zone

- **Zone Name**: Name of the delivery zone.
- **Coverage Area**: List of postal codes or cities covered.
- **Assigned Drivers**: Details of drivers or couriers assigned to the zone.

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5. Shipment

- **Shipment ID**: Unique identifier for tracking shipments.
- **Order ID**: Linked order ID.
- **Status**: Current status of the shipment (e.g., In Transit, Delivered).
- **Delivery Date**: Expected or actual delivery date.

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6. Payment

- **Payment ID**: Unique identifier for each payment.
- **Order ID**: Linked order ID.
- **Amount**: Total amount paid.
- **Method**: Mode of payment (e.g., Account, Cash).
- **Status**: Current payment status (e.g., Completed, Pending).