

# Marketplace Builder Hackathon 2025 (Day-1)

## General E-Commerce Marketplace Plan

### General E-Commerce

#### Why I Selected This Idea

I chose to build a general e-commerce platform because it serves as a versatile solution for selling a wide variety of products. It can cater to diverse customer needs, making it a common yet effective approach for online retail.

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### Business Goals

#### Problem to Solve

The goal is to simplify online shopping by creating a platform that is:

- Accessible to users of all ages.
- Reliable and user-friendly, ensuring a seamless shopping experience.

#### Target Audience

- People of all age groups, especially **teens and adults** who frequently shop online.

## Products to Offer

The platform will sell a variety of products, such as:

- **Clothing**
  - **Accessories**
  - Other essential and trending items.
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## Data Schema for Marketplace

The platform will use a structured data schema for managing products, orders, and deliveries.

### Product Schema

- **ID:** Unique identifier for each product.
- **Name:** Product name.
- **Price:** Product price.
- **Description:** Detailed product information.
- **Stock:** Available quantity of the product.

### Order Schema

- **Order ID:** Unique identifier for each order.
- **Product:** Reference to the product being purchased.
- **Quantity:** Number of items ordered.
- **Total Amount:** Total price of the order.
- **Order Date:** Date the order was placed.

### Delivery Schema

- **Delivery ID:** Unique identifier for each delivery.
- **Recipient Information:** Includes name, area, and contact details.
- **Assigned Driver:** Delivery person responsible for the order.