15/Jan/2025   Day 1 Task.

Step 1: Market place.

for this project, I have chosen to Build an e-commerce clothing marketplace.

Step 2: Business Goals.

* Sales Growth
* Customer Satisfaction
* Brand Awarness
* Market Expansion

Step 3: Data Schema

* Users (customers)

fields: • User ID
       • full Name
       • Email Addres
       • Phone Number
       • Shipping Addres.
       • Gender
       • Order History

* Products (Clothing Items)
  - Product ID
  - Name
  - Description
  - Price
  - Stock Quantity
  - Category
  - Size
  - Colour
  - Material
  - Image URL
  - Brand

* Orders (Transactions)
  - Order ID
  - User ID
  - Products Ordered
  - Order Date
  - Shipping Address
  - Payment Method
  - Order Status
  - Total Amount

* Reviews & Ratings!
  - Review ID
  - Product ID
  - User ID
  - Rating
  - Review Text
  - Review Date

Step 4 : Diagram.

Users ⟶ Orders ⟶ Products

This Shows the relationship between
Customers, their orders, & the Products
they buy.