DAY 1 Task Name: Atif

* OBjective:
Define the business foundation of your marketplace.

* Business Goals:
Define the objective and Purpose of your marketplace.

* Primary Goal:
- Provide an online platform to connect buyers and Sellers for Products/services.
- offer seamless user-friendly shopping experience.

* key objective:
- Generate revenue through Commissions, Subscriptions or Product Sales.
- Build a strong customer base and ensure repeat customers
- optimize the Platform for high scalability and low operating costs.
- Ensure trust and transparency between buyers and Sellers.

* Market Research:
Conduct research to validate your business idea and identify key factors.

* Target Audience:
- Define demographics (age, income level, interest)
- Study customers buying behavior.

* Competitor Analysis:
- identify competitor and Analyse their strengths/weaknesses.
- Study Pricing, Polices and Customer service Practices.

* industry Trends:
- Track e-commerce trends, such as mobile first Shopping, Social Commerce, or Subscri Subscription models.

* challenges & opportunities:
Pinpoint
- Potential obstacles like logistics, Payment security, or Customer retention.

- Highlight unique opportunities in the Market

3. Data Schema Draft:

Perpare a draft date schema to structure the
database for your marketplace.

Core Tables:

1. Users Tables:
- User iD, name, email, Password, Address, user Rule
  (Buyer/seller/Admin), Date Created.

2 Products Table:
- Product I.D, Name, Description, Price, Category, Seller
  (fk), Stock, Date Added.

3. Orders Table:
- order ID, Buyer ID (fk) Product IDs (fk) Quantity,
  Total Price, status, order Date

4. Payments Table:
Payment IO, order ID (fk) Payment method,
Payment Status, Date.

5. Categories Table:
Categories ID, Category Name, Parent Category

6. Review & Ratings Table:

- Review ID, Product ID (FK), user ID (FK) Rating Comment, Date

7. Shipping Table:

- Shipping ID, order ID (FK), Address, Carrier, Tracking Number, Status, Estimated Delivery.

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