DAY : 01

Laying The foundation For Your Market Place Journey :-

Introduction to E-Commerce :-

1. What is E-Commerce?

E-commerce is the process of conducting commerical transactions electronically, typically through the Internet.

Bussiness Goals :

. What is your Market Place?

• An Online Shopping Platform where costumers can buy their products.

. What is your goals for MarketPlace?

• My Goals for MarketPlace :-

- Connecting Buyers and Sellers:
  A Primary goal for MarketPlace is to create a platform that allow buyers and sellers to easily find each other and complete transactions efficiently.

- Facilitating Trust And Security:
  Ensure that both buyers and sellers feel secure in their transactions is crucial. This includes offering secure payment methods, buyer protection, seller verification, and transparent reviews.

3. How will I Achieve My Goals?

- My hard work and my thinking ability will help me to achieve my Goals.

Data Schema:

2. What data will you store 's your marketplace?

Customer Data, Product Data, and Other Data

2. How will you organize your data?

We will use a DataBase to organize your data.

3. How will you access your data?

I will use APIs and every language to access my data.

MarketPlace Features:

1. User Registration and login System
2. Add To Cart and Checkout System.
3. Payment Gateway Integration.
4. Order Management System.

Technical Requirements:

1. Front-end : HTML, CSS, JAVASCRIPT.
2. Back-end : Node JS, Express Js.
3. Data Base : MySQL.
4. API : Restful API.

Timelines:

1. Week 1-2 : Develop marketplace features.
2. Week 3-4 : Implement Technical Requirem
3. Week 5-6 : Test and Debug.
4. Week 7 : Launch and Deploy.

```
                    ┌──────────────┐
                    │   CUSTOMER   │
                    └──────┬───────┘
                           │ Place
                           ▼
                    ┌──────────────┐
                    │    Order     │
                    └──────────────┘
              ╱            │              ╲
             ╱     Delivery to      Contain ╲
            ▼             ▼                  ▼
    ┌──────────┐   ┌──────────┐       ┌──────────┐
    │ Payment  │   │ Delivery │       │   Sofa   │
    │  Detail  │   │   Zone   │       └──────────┘
    └────┬─────┘   └────┬─────┘             │
         │              │ Provided by       │ Belong to
         │              ▼                    ▼
    ┌──────────┐   ┌──────────┐       ┌──────────┐
    │ ustomi-  │   │  Vender  │       │Categories│
    │  zation  │   └──────────┘       └──────────┘
    └──────────┘
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