**Database Plan**

**1. Purpose**

- **Project Name:**

E-commerce system

- **Purpose of the Database:**

The purpose of the e-commerce system database is to store, manage, and retrieve data related to customers, products, and orders. The database is designed to support the core functionalities of an e-commerce system, including customer registration and management, product catalog management, order processing, and inventory tracking.

- **Entities:**

**2. Database Type**

- **(SQL )**

**3. Database Management System:**

**MS SQL**

**4. Suggested Name for Database:**

**EcomDB**

**5. Methods of connecting:**

**Mixed mode (SQL Server authentication)**

**6. Administrators:**

**- Seller**

**7. Entity Relationship Diagram ERD:**

