Demand & Supply Analysis For Meat Product

GroupNo16 Information:

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A supplier provides multiple products while each product is supplied by one supplier. Attributes: SupplierID Name, Address (Area, City, ZipCode), Phone Number, Email, Quantity, Date, Transaction Type, Yields, Livestock Number, Production Costs, Processing Data.

A wholesaler distributes multiple products, and a product can be handled by multiple wholesalers. Attributes: WholesalerID, Name, Address (Area, City, and ZipCode), Phone Number, and Email.

A retailer sells multiple products, and a product can be sold by multiple retailers. Attributes: Retailer ID, Name, Address (Area, City, Zip Code), Phone Number, Email.

A consumer purchases multiple products, and a product can be bought by multiple consumers. Attributes: ConsumerID, Consumption Patterns, Price Elasticity, And Regional Preferences.

A livestock farmer supplies multiple suppliers, while each supplier is linked to one farmer. Attributes: Farmer ID, Name, Address (Area, City, Zip Code), Phone Number, Email, Consultations, Recommendations, Selling Details.

A nutritionist analyzes multiple products, while each product is assessed by one nutritionist. Attributes: NutritionistID, Name, Address (Area, City, Zip Code), Phone Number, Working Hours.

Land-usage is associated with multiple livestock, while each livestock record links to one land usage entry. Attributes: Livestock Number.

A product has multiple price records, with each price entry belonging to one product. Attributes: Current Price, Historical Price, Fluctuations.

A product quantity record tracks availability, with a product having multiple quantity records. Attributes: Quantity, Date, Transaction Type, Supplier Type ("I", "C", "L").

A transaction involves multiple products, and each product can be part of multiple transactions. Attributes: Transaction Type, Quantity, Date.

