Users

Field	Data Type	Description
UserID	INT	Unique User ID
FirstName	VARCHAR(50)	First Name
LastName	VARCHAR(50)	Last Name
Email	VARCHAR(100)	Email Address
Password	VARCHAR(100)	Encrypted Password
Role	ENUM	User Role (Admin, Farmer, Buyer)
RegistrationDate	DATE	Date of Registration

Admin

Field	Data Type	Description
AdminID	INT	Unique Admin ID
UserID	INT	Foreign Key to Users Table

Buyer

Field	Data Type	Description
BuyerID	INT	Unique Buyer ID
UserID	INT	Foreign Key to Users Table
Address	VARCHAR(100)	Buyer's Address
PaymentInfo	VARCHAR(100)	Payment Information

Farmer

Field	Data Type	Description
FarmerID	INT	Unique Farmer ID
UserID	INT	Foreign Key to Users Table
FarmName	VARCHAR(100)	Name of the Farm
Location	VARCHAR(100)	Farm Location

Product

Field	Data Type	Description
ProductID	INT	Unique Product ID
FarmerID	INT	Foreign Key to Farmers Table
Name	VARCHAR(100)	Product Name
Description	TEXT	Product Description
Price	DECIMAL(10,2)	Product Price
QuantityAvailable	INT	Available Quantity
ImageURL	VARCHAR(255)	URL to Product Image
Category	VARCHAR(50)	Product Category

Orders

Field	Data Type	Description
OrderID	INT	Unique Order ID
BuyerID	INT	Foreign Key to Buyers Table
ProductID	INT	Foreign Key to Products Table
Quantity	INT	Quantity Ordered
TotalPrice	DECIMAL(10,2)	Total Order Price
OrderDate	DATETIME	Date and Time of Order
Status	ENUM	Order Status

Orders

Field	Data Type	Description
InvoiceID	INT	Unique Invoice ID
OrderID	INT	Foreign Key to Orders Table
InvoiceDate	DATETIME	Date and Time of Invoice
TotalAmount	DECIMAL(10,2)	Total Amount of the Invoice
PaymentStatus	ENUM	Payment Status (e.g., Paid, Unpaid)
PaymentMethod	VARCHAR(50)	Payment Method (e.g., Credit Card)
PaymentTransactionID	VARCHAR(100)	Transaction ID for Payment