

```
CREATE TABLE User (  
    UserID INT AUTO_INCREMENT PRIMARY KEY,  
    Name VARCHAR(255) NOT NULL,  
    Email VARCHAR(255) NOT NULL UNIQUE,  
    PasswordHash VARCHAR(255) NOT NULL,  
    AvgRating DECIMAL(3, 2) DEFAULT 0.00,  
    Street VARCHAR(255),  
    City VARCHAR(100),  
    PostalCode VARCHAR(20),  
    JoinDate TIMESTAMP DEFAULT CURRENT_TIMESTAMP  
);
```

```
CREATE TABLE UserPhone (  
    PhoneID INT AUTO_INCREMENT PRIMARY KEY,  
    UserID INT,  
    PhoneNumber VARCHAR(50),  
    FOREIGN KEY (UserID) REFERENCES User(UserID) ON DELETE CASCADE  
);
```

```
CREATE TABLE Category (  
    CategoryID INT AUTO_INCREMENT PRIMARY KEY,  
    CategoryName VARCHAR(100) NOT NULL UNIQUE  
);
```

```
CREATE TABLE Product (  
    ProductID INT AUTO_INCREMENT PRIMARY KEY,  
    SellerID INT,  
    CategoryID INT,  
    Title VARCHAR(255) NOT NULL,  
    Description TEXT,  
    Price DECIMAL(10, 2) NOT NULL,  
    `Condition` ENUM('New', 'Used - Like New', 'Used - Good', 'Used - Fair') NOT NULL,  
    Status ENUM('Available', 'Sold', 'Hidden') DEFAULT 'Available',  
    ListDate TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
    FOREIGN KEY (SellerID) REFERENCES User(UserID) ON DELETE CASCADE,  
    FOREIGN KEY (CategoryID) REFERENCES Category(CategoryID) ON DELETE SET NULL  
);
```

```
CREATE TABLE ProductImage (  
    ImageID INT AUTO_INCREMENT PRIMARY KEY,  
    ProductID INT,  
    ImageURL VARCHAR(255) NOT NULL,  
    FOREIGN KEY (ProductID) REFERENCES Product(ProductID) ON DELETE CASCADE  
);
```

```
CREATE TABLE `Order` (  
    OrderID INT AUTO_INCREMENT PRIMARY KEY,  
    ProductID INT UNIQUE,
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    BuyerID INT,
    TotalAmount DECIMAL(10, 2) NOT NULL,
    OrderDate TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
    Status ENUM('Processing', 'Shipped', 'Delivered', 'Cancelled') DEFAULT 'Processing',
    FOREIGN KEY (ProductID) REFERENCES Product(ProductID),
    FOREIGN KEY (BuyerID) REFERENCES User(UserID)
);

CREATE TABLE Offer (
    OfferID INT AUTO_INCREMENT PRIMARY KEY,
    ProductID INT,
    UserID INT,
    OfferAmount DECIMAL(10, 2) NOT NULL,
    Status ENUM('Pending', 'Accepted', 'Rejected') DEFAULT 'Pending',
    OfferDate TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
    FOREIGN KEY (ProductID) REFERENCES Product(ProductID) ON DELETE CASCADE,
    FOREIGN KEY (UserID) REFERENCES User(UserID) ON DELETE CASCADE
);

CREATE TABLE Review (
    ReviewID INT AUTO_INCREMENT PRIMARY KEY,
    OrderID INT,
    ReviewerID INT,
    SellerRating TINYINT,
    ProductRating TINYINT,
    Comment TEXT,
    ReviewDate TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
    FOREIGN KEY (OrderID) REFERENCES `Order`(OrderID),
    FOREIGN KEY (ReviewerID) REFERENCES User(UserID)
);

CREATE TABLE Delivery (
    DeliveryID INT AUTO_INCREMENT PRIMARY KEY,
    OrderID INT UNIQUE,
    DeliveryAddress TEXT NOT NULL,
    TrackingNumber VARCHAR(100),
    ScheduledDate DATE,
    Status ENUM('Scheduled', 'In Transit', 'Completed') DEFAULT 'Scheduled',
    FOREIGN KEY (OrderID) REFERENCES `Order`(OrderID)
);

```