1. Crear la tabla Customers:

```sql

CREATE TABLE Customers (

CustomerID INT PRIMARY KEY AUTO\_INCREMENT,

FirstName VARCHAR(50) NOT NULL,

LastName VARCHAR(50) NOT NULL,

Email VARCHAR(100) UNIQUE,

DateOfBirth DATE

);

```

2. Crear la tabla Orders:

```sql

CREATE TABLE Orders (

OrderID INT PRIMARY KEY AUTO\_INCREMENT,

OrderDate DATE NOT NULL,

CustomerID INT,

TotalAmount DECIMAL(10, 2) NOT NULL,

FOREIGN KEY (CustomerID) REFERENCES Customers(CustomerID)

);

```

3. Crear la tabla Products:

```sql

CREATE TABLE Products (

ProductID INT PRIMARY KEY AUTO\_INCREMENT,

ProductName VARCHAR(100) NOT NULL,

Price DECIMAL(10, 2) NOT NULL CHECK (Price > 0),

StockQuantity INT NOT NULL CHECK (StockQuantity >= 0)

);

```

4. Agregar la columna PhoneNumber a la tabla Customers:

```sql

ALTER TABLE Customers

ADD COLUMN PhoneNumber VARCHAR(15) UNIQUE;

```

5. Modificar la tabla Products para que el nombre del producto sea único:

```sql

ALTER TABLE Products

ADD UNIQUE (ProductName);

```

6. Crear la tabla OrderDetails:

```sql

CREATE TABLE OrderDetails (

OrderID INT,

ProductID INT,

Quantity INT NOT NULL CHECK (Quantity > 0),

PRIMARY KEY (OrderID, ProductID),

FOREIGN KEY (OrderID) REFERENCES Orders(OrderID),

FOREIGN KEY (ProductID) REFERENCES Products(ProductID)

);

```

7. Eliminar la columna PhoneNumber de la tabla Customers:

```sql

ALTER TABLE Customers

DROP COLUMN PhoneNumber;

```

8. Modificar el tipo de dato de la columna Price en la tabla Products:

```sql

ALTER TABLE Products

MODIFY COLUMN Price DECIMAL(12, 2);

```

9. Renombrar la tabla Customers a Clients:

```sql

RENAME TABLE Customers TO Clients;

```

10. Eliminar la tabla OrderDetails:

```sql

DROP TABLE OrderDetails;

```