customer

custID	varchar(10)
password	varchar(30)
firstName	varchar(15)
lastName	varchar(15)
middleName	varchar(15)
address	varchar(250)
phone	varchar(11)

1

n

tbl_order

orderID	varchar(10)
orderDate	datetime
custID	varchar(10)
total	float
addressDelivery	nvarchar(250)
isDeliver	int

(0: not deliver, 1: deliver, 2: cancel)

1

tbl_orderDetail

id	int (identity)
productID	varchar(10)
quantity	int
unitPrice	float
total	float
n orderID	varchar(10)

1 n

tbl_watch

watchID	varchar(10)
name	nvarchar(50)
brandName	nvarchar(50)
description	nvarchar(250)
price	float
quantity	int

MVC2 using Filter as Controller + EL + Dynamic DB Connection

Search Watch

Min Value [_____]

Max Value [_____]

[Search]   [Reset]

2. Click Search

1. Login is valid

Login Page

Username [_____]

Password [******]

[Login]   [Reset]

1'. Login fail

Invalid Page

Invalid username or password!!!!

Click **here** to try again!!!
Click **here** to register

Search Result

No.	Name	Brand name	Quantity	Price	Description	Action
1			Text box			☐

[Add Selected Items to Your Cart]   **View Cart**

All Link to link application's page

3. View Cart | Click Add Selected Items to Your Cart

Your cart Details

No.	Name	Brand name	Quantity	Price	Total	Action
1			Text box			☐

Total _____

Check out   [Update]   [Remove]

All Link to link application's page

check out | Cancel

4/5. Click Update or Remove

Check out Information
All Information about cart Information

Address
Delivery [_____]

[Confirm]   [Cancel]

Click Confirm