

				location
1.	Step 2	If product is not available	▪ Notifies users then navigate them to "View Cart"	End
2.	Step 4	If the delivery info is invalid	▪ notifies that the delivery info is invalid (blank or wrong format	Step 3
3.	Step 4	If the user chooses to place a rush order	▪ Navigate user to UC003	Step 5
4.	Step 8	If the order payment is not successful	▪ notifies that the payment is not successful	Step 7

## 7. Input data

**Table Input data of delivery information**

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Receiver Name		Yes		Bui Hoang Tu
2.	Phone Number		Yes	10 digits	0987 654 321
3.	Province	Choose from list	Yes		Hanoi
4.	Address		Yes		12/18 Dai Co Viet street, Hai Ba Trung district
5.	Shipping instructions		No		Drive in for about 100m

## 8. Output data

**Table B-Output data of displaying invoice**

The first 4 rows are repeated for each product

No	Data fields	Description	Display format	Example
----	-------------	-------------	----------------	---------

1.	Title	Title of a media product		DVD Phim A
2.	Price	Price of the corresponding media product	<ul style="list-style-type: none"> <li>• Dot for thousands separator</li> <li>• Right alignment</li> </ul>	10.000
3.	Quantity	Quantity of the corresponding media	Right alignment	3
4.	Amount	Total money of the corresponding media	<ul style="list-style-type: none"> <li>• Dot for thousands separator</li> <li>• Right alignment</li> </ul>	100.000
5.	Subtotal Before VAT	Total price of products in the cart before VAT	<ul style="list-style-type: none"> <li>• Dot for thousands separator</li> <li>• Right alignment</li> </ul>	1.000.000
6.	Subtotal	Total price of products in the cart with VAT		1.100.00
7.	Shipping fees			37.000
8.	Total	Sum of subtotal and shipping fees		1.137.00
9.	Currency			VND
10.	Name			Bui Hoang Tu
11.	Phone number			0987654321
12.	Province			Hanoi
13.	Address			12/18 Dai Co Viet street, Hai Ba Trung district
14.	Shipping instructions			Drive in for about 100m

### **3.2 Specification of Use case UC002 - “Pay order”**

#### **1. Use case code**

UC002

#### **2. Brief Description**

This use case describes the interaction between users and the AIMS software and VNPay when the customer wishes to pay his/her order.

#### **3. Actors**

1. User
2. VNPay

#### **4. Preconditions**

The AIMS software has calculated the total amount of money which the customer has to pay.

#### **5. Basic Flow of Events**

1. The AIMS software displays the payment screen
2. The customer enters credit card info and confirms to pay order
3. The AIMS software asks the Interbank to process the payment transaction
4. The Interbank processes the payment transaction
5. The AIMS software saves the payment transaction
6. The AIMS software displays transaction information
7. The AIMS software sends e-mail to the customer

#### **6. Alternative flows**

**Table N-Alternative flows of events for UC Place order**

No	Location	Condition	Action	Resume location
5.	At Step 3	If the card info is in invalid	▪ The AIMS software notifies that the card info is invalid	At Step 1
6.	At Step 4	If the card info is wrong	▪ The AIMS software notifies that the card info	At Step 1