

Use Case “Pay order”

1. Use case code

UC002

2. Brief Description

This use case describes the interaction between customer and AIMS when the customer wants to pay the order.

3. Actors

- Customer
- VNPay

4. Preconditions

- AIMS has calculated the total price to be paid.
- Customer chooses to pay order.

5. Basic Flow of Events

1. AIMS software displays the invoice (see Table 1)
2. Customer asks to pay the invoice
3. AIMS software redirects to VNPay with payment information
4. VNPay notifies the transaction result
5. AIMS software saves the payment transaction

6. Alternative Flows

Table 3-Alternative flows of events for UC Place order

No	Location	Condition	Action	Resume location
1.	At Step 5	If customer cancel transaction		Resumes at Step 1
2.	At Step 5	If customer enter invalid information or insufficient payment value		Resumes at Step 1

7. Input data

8. Output data

Table 1-Output data of ...

No	Data fields	Description	Display format	Example
1.	Title	Title of a media product		DVD nhạc di tam vol2
2.	Price	Price of the corresponding media product	<ul style="list-style-type: none">• Comma for thousands separator• Positive integer• Right alignment	300,000
3.	Quantity	Quantity of the corresponding media	<ul style="list-style-type: none">• Positive integer• Right alignment	2

4.	Amount	Total money of the corresponding media	<ul style="list-style-type: none"> • Comma for thousands separator • Positive integer • Right alignment 	600,000
5.	Subtotal Before VAT	Total price of products in the cart before VAT	<ul style="list-style-type: none"> • Comma for thousands separator • Positive integer • Right alignment 	1,234,567
6.	Subtotal	Total price of products in the cart with VAT		1,345,789
7.	Shipping fees			40,000
8.	Total	Sum of subtotal and shipping fees		1,385,789
9.	Currency		•	VND
10.	Name		•	Nguyen Thanh Dat
11.	Phone number		•	0989160060
12.	Province		•	Ha Noi
13.	Address		•	Le Trong Tan, Thanh Xuan, Ha Noi
14.	Shipping instructions		•	No

9. Postconditions