

Use Case “Pay Order”

1. Use case code

UC0011

2. Brief Description

This use case describes the interaction between the AIMS software with the customer and VNPay when the customer wish(es) to pay order.

3. Actors

3.1 Customer

3.2 VNPay

4. Preconditions

The customer asks to pay order.

5. Basic Flow of Events

1. AIMS software displays the invoice (see Table 2)
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 1-Alternative flows of events for UC Pay Order

No	Location	Condition	Action	Resume location
1.	At Step 5	If the customer cancels the payment transaction		At Step 1

7. Output data

Table 2-Output data of invoice

No	Data fields	Description	Display format	Example
1.	Title	Title of media product		DVD Phim Vượt Ngục
2.	Price	Price of the corresponding media product	<ul style="list-style-type: none">▪ Comma for thousands separator▪ Positive integer▪ Right alignment	123,000

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 	246,000
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 	2,106,000
6.	Subtotal	Total price of products in the cart with VAT		2,316,000
7.	Shipping fee			30,000
8.	Total	Sum of subtotal and shipping fee		2,346,000
9.	Currency			VNĐ
10.	Name			Nguyen Hai Anh
11.	Phone number			0123456789
12.	Province			Hanoi
13.	Address			31 Minh Khai Street, Hai Ba Trung district
14.	Shipping instructions			

8. Postconditions

The AIMS software can creates a new order.