Use Case "PAY ORDER"

1. Use case code

UC002

2. Brief Description

This use case describes the interection between the software, VNPay and the customer when the customer wants to pay for an order.

3. Actors

3.1   Customer

3.2   VNPay

4. Preconditions

AIMS calculates the total of the order requested by customers.

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 A-Alternative flows of events for UC "Pay Order"

No	Location	Condition	Action	Resume location
1.	At Step 5	If the cuatomer cancels the payemnt transaction	▪	At Step 1

7. Input data

8. Output data

Table 1-Output data of invoice

No	Data fields	Description	Display format	Example
1.	Title	Title of a media product		DVD 'Vuot Nguc'
2.	Price	Price of the corresponding media product	▪ Comma for thousands seperator ▪ Positive integer ▪ Right alignment	123,000
3.	Quantity	Quantity of the corresponding media	▪ Positive integer ▪ Right alignment	2

4.	Amount	Total money of the corresponding media	▪ Comma for thousands seperator ▪ Positive integer ▪ Right alignment	246,000
5.	Subtotal before VAT	Total price of products in the cart before VAT	▪ Comma for thousands seperator ▪ Positive integer ▪ Right alignment	2,106,000
6.	Subtotal	Total price of products in the cart with VAT		2,316,000
7.	Shipping fees			30,000
8.	Total	Sum of subtotal and shipping fees		2,346.600

9. Postconditions

Payment information is sent via email to the customer or nothing happens if payment is not successful.