

Use Case “Pay Order”

1. Use case code

UC003

2. Brief Description

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

3. Actors

3.1 Customer

4. Preconditions

5. Basic Flow of Events

1. The customer chooses the payment method.
2. The AIMS software connects to VNPay for further payment by credit cards.
3. VNPay displays guidance and asks for information from the customer.
4. The customer provides all the necessary information.
5. The customer follows the steps to pay for the order.

6. Alternative flows

Table N-Alternative flows of events for UC Pay Order

No	Location	Condition	Action	Resume location
1.	At Step 4	If customer does not complete mandatory field(s)	▪ VNPay requires customer to provide the information before proceeding	Resumes at Step 3
2.	At Step 5	If the payment is not successful	▪ VNPay notifies the customer about the failed payment	Resumes at Step 3

7. Input data

Table A-Input data of payment information

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Card number		Yes		9704 5356 4413 6232
2.	Expiration date		Yes	MM/YY	08/27
3.	Security code (CVV code)		Yes	3-digit number	123

8. Output data

Table B-Output data of ...

No	Data fields	Description	Display format	Example
1.				

9. Postconditions