

Use Case “Pay Order”

1. Use case code

UC001

2. Brief Description

This use case describes the interactions between the AIMS software with the customer and Interbank when the customer wishes to pay order.

3. Actors

3.1 Customer

3.2 Interbank

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 card info and confirm to pay order
3. The AIMS software check if card info is in correct format
4. The AIMS software asks the Interback to pay order
5. The Interbank processes the transaction
6. The 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 4	If the card info has wrong format	<ul style="list-style-type: none">• The AIMS software notifies that the card info has wrong format	At Step 1
2.	At Step 5	If the card info is invalid	<ul style="list-style-type: none">• The AIMS software notifies that the card info is not valid	At Step 1
3.	At Step	If the balance is not enough	<ul style="list-style-type: none">• The AIMS software notifies that the balance is not enough	At Step 1

7. Input data

Table 2 - Input data of payment form

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Card holder name		Yes		DO MINH HIEU
2.	Card number		Yes		1234 567
3.	Expiration date		Yes	Consist of month and last 2 digits of year only	10/21
4.	Security code		Yes		111

8. Output data

Null

9. Postconditions

Null