

Use Case “Pay Order”

1. Use case code

UC00X

2. Brief Description

This use case describes the interaction between the AIMS software with the customer and the Interbank when the customer desires to pay order

3. Actor

3.1. Customer

3.2. AIMS software

3.3. 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 software displays the payment screen (see table B)
2. The customer enters card info and confirm to pay order
3. The software checks if the card info is in correct format
4. The software asks the Interbank to pay order
5. The Interbank processes the transaction
6. The 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 4	If the card info has wrong format	The AIMS software notifies that the card info has wrong format	At Step1
2.	At Step 5	If the card info is invalid	The AIMS software notifies the card info is invalid	At Step1
3.	At Step 5 Error! Reference source not found.	If the balance is not enough	The AIMS software notifies that the balance is not enough	At Step1

7. Input data

Table B – Input data of payment

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Card holder name		Yes		DO MINH HIEU
2.	Card number		Yes		1234 5678 934

3.	Expiration date		Yes	Consist of month and 2 last digits of year only	01/00
4.	Security code		Yes		123

8. Output data

No need

9. Postconditions

No need