Use Case "Pay order"

1. Use case code

UC001

2. Brief Description

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

3. Actors

    3.1. User

    3.2. Administrator

    3.3. Interbank

4. Preconditions

    The AIMS software has calculated the total amount of money that the customer has to pay.

5. Basic Flow of Events

    Step 1. The AIMS software displays the payment screen

    Step 2. The customer enters credit card info and confirm to pay order

    Step 3. The AIMS software check if the credit card info is in the correct format

    Step 4. The AIMS software asks the Interbank to pay order

    Step 5. The Interbank processes the payment transaction

    Step 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	The AIMS software notifies that the card info has wrong format	At step 1
2.	At step 5	If the card info is invalid	The AIMS software notifies that the card info is valid	At step 1
3.	At step 5	If the balance is not enough	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		LE THANH MAI
2.	Card number		Yes		0154 1234 4567 8999

3.	Expiration date		Yes	Consist of month and last 2 digits of year only	01/23	
4.	Security code		Yes		123	

8. Output data
None
9. Postconditions