Use Case "Pay Order"

1. Use case code
UC00X

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
1. Customer
2. Interbank
3. AIMS System

4. Preconditions
➔ AIMS software has calculated the total amount of money which the customer has to pay

5. Basic Flow of Events
Steps:
1. The AIMS software display the payment screen.
2. Customer enters card info, and confirm to pay order. (Table 7.1)
3. The AIMS software check if the card info is in correct format.
4. The AIMS software asks the Interbank to pay order.
5. The Interbank processes the transaction.
6. The AIMS software saves the payment transaction.
7. The AIMS software send successful transaction notification to Customer.

6. Alternative flows

Alternative flows of events for UC Pay order

No	Location	Condition	Alternative flow	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 invalid	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 7.1-Input data of payment form

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Card holder name		Yes		TRAN DUC QUAN
2.	Card number		Yes	All is numbers	1234 5678 8765 4321
3.	Expired date		Yes	dd/yy form	12/25
4.	CVV number		Yes	3 numbers	123

8. Output data

Output data: Nothing to write

No	Data fields	Description	Display format	Example

9. Postconditions

➔ When the AIMS software send successful transaction notification to Customer.

10. Activity diagram