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 desires 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
Step 1. The AIMS software displays the payment screen.
Step 2. The customer enters card info and confirm to pay order.
Step 3. The AIMS software check if the card info is in correct format.
Step 4. The AIMS software asks the Interbank to pay order.
Step 5. The Interbank processes the transaction.
Step 6. The AIMS software saves the payment transaction.

6. Alternative flows

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

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Card holder name		Yes		DO MINH HIEU
2.	Card number		Yes		1234 5678 9123 4567
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
None