Use case "Pay Order"

1. **Use case code:**

    UC002

2. **Brief Description:**

    This use case describes the interaction between Customer, Interbank and AIMS Software when customer wishes to pay an order.

3. **Actors**

    3.1. **Customer**

    3.2. **Interbank**

4. **Preconditions**

5. **Basic Flow of Events**

    Step 1. The AIMS software displays the payment screen

    Step 2. The customer enters card info and confirm transaction

    Step 3. The AIMS software asks the Interbank to process the transaction

    Step 4. The Interbank processes the transaction

    Step 5. The AIMS software saves the payment transaction.

6. **Alternative flows**

No	Location	Condition	Action	Resume location
1	At Step 5	If the card number is invalid	- Interbank respond to AIMS software that card number is invalid. - The AIMS software notifies customer that the card number is invalid.	Resumes at Step 1
2	At Step 5	If the balance is not enough	- Interbank respond to AIMS software that the balance is not enough. - The AIMS software notifies customer that the balance is not enough.	Resumes at Step 1

7. **Input data**

Table1 - Input data of delivery information

No	Data fields	Description	Mandatory	Valid condition	Example
1	Card holder Name		Yes		Tran Thi Hang
2	Card number		Yes	16 digits	111111111111111
3	Expiration date		Yes	Expire after 1 day of transaction	31/12/2022
4	Security code		Yes		111111

8. Output data

9. Postconditions