

Use case “Pay order”

1. Use case code

UC002

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 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 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 3	If the card number is invalid.	- The AIMS software notifies the customer and asks for another card number. - The customer enters another card number	Resumes at Step 2
2.	At Step 5	If the balance is not enough	- The AIMS software notifies the customer - The customer enters another card number	Resumes at Step 2

7. Input data

Input data of card information:

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Card holder name	Name of the card holder	Yes	No special characters	LE VAN CUONG
2.	Card number		Yes		000101102
3.	Expiration date		Yes	Valid format of date	10/10/2025
4.	Security code		Yes	Correct password	20172987

8. Output data

No	Data fields	Description	Display format	Example
1.	Amount	Total money depleted	Positive Integer	\$80.00
2.				

9. Postcondition