

Use Case “Pay order”

1. Use case code :

UC002

2. Brief Description

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

3. Actors

3.1. Customer

3.2. AIMS software

4. Preconditions

The customer has an active network connection to the Internet.

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	<ul style="list-style-type: none">- The Interbank sends request to the AIMS software to the AIMS software to get a valid card number.- The AIMS software asks the customer to update the card number- The customer updates the card number.	Resumes at Step 3
2	At step 5	If the balance is not enough	<ul style="list-style-type: none">- The Interbank sends request to the AIMS software to ask the customer to change card number or pay this in	Resumes at Step 3

			<ul style="list-style-type: none"> - The AIMS software notifies the customer that the balance is not enough - The AIMS software asks the customer to change card number or pay this in. - The customer chooses to change card number or pay this in. 	
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7. Input data

Table 1 – Input data of delivery information

No	Data fields	Description	Mandatory	Valid condition	Example
1	Card holder name	The name of card holder	Yes		Tran Cong Minh
2	Card number	The card number of the customer	Yes		159753852456
3	Expiration date	The ending of the fixed period for which a contract is valid	Yes	dd/mm/yyyy	21/08/2022
4	Security code	The code to do transactions.	Yes	6 digits	123456

8. Output data

9. Postconditions