

Use Case “Pay order”

1. Use case code

UC002

2. Brief Description

This use case describes the interaction between Customer, AIMS and Interbank when Customer wish to pay for an order.

3. Actors

3.1. Customer

3.2. Interbank

4. Pre-conditions

There is an active network connection between customer, software and 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 proceeds the transaction

Step 5: The AIMS software saves the payment transaction.

6. Alternative flows

Table 1 - Alternative flows of events for UC Pay order

No	Location	Condition	Action	Resume location
1.	Step 3	If the card number is invalid	- The AIMS software asks the customer to re-enter credit card info	Step 2
2.	Step 5	If the balance is not enough	- The AIMS software asks the customer to enter another credit card.	Step 2

7. Input data

Table 2 - Input data of delivery information

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Card holder name		Yes		Nguyen Manh Khang
2.	Card number		Yes		2201234567123456
3.	Expiration date		Yes	- Greater or equal than current date	08-2022
4.	Security code		Yes		012

8. Post-conditions

8.1. Successful Completion

The user sees successfully place order notification and the internal logs have been updated.

8.2. Failure Condition

Show the guide for according case and the logs have been updated accordingly.