

Use Case “Pay order”

1. Brief Description

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

2. Actors

2.1. Customer

2.2. Interbank

3. Pre-conditions

There is an active network connection between customer, software and the Internet.

4. Basic Flow of Events

Step 1: The AIMS software displays the payment screen

Step 2: The customer enters credit card info and confirm to pay order

Step 3: The AIMS software check if the credit card info is in the correct format

Step 4: The AIMS software asks the interbank to pay order

Step 5: The Interbank processes the payment transaction

Step 6: The AIMS software saves the payment transaction

5. Alternative flows

Table 1 - Alternative flows of events for UC Pay order

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	Step 1
2.	At Step 5	If the card info is invalid	- The AIMS software notifies that the card info is invalid	Step 1
3.	At Step 5	If the balance is not enough	-The AIMS software notifies that the balance is not enough	Step 1

6. Input data

Table 2 - Input data of delivery information

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Card holder name		Yes		Tran The Thinh
2.	Card number		Yes		1234567890987
3.	Expiration date		Yes	Consist of month and last 2 digits of year only	10-2022
4.	Security code		Yes		012

7. Post-conditions

7.1. Successful Completion

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

7.2. Failure Condition

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