

Use Case “Pay Order”

1. Use case code

UC002

2. Brief Description

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

3. Actors

Customer, Interbank

4. Preconditions

Place order has been called

5. Basis flow of events

- i. The AIMS software displays the payment screen
- ii. The customer enters card info and confirm transaction
- iii. The AIMS software asks the Interbank to process the transaction
- iv. The Interbank processes the transaction
- v. The AIMS software saves the payment transaction
- vi. The AIMS software notifies the customer about the successful transaction

6. Alternative flows

No	Location	Condition	Action	Resume location
1	At step 3	If a mandatory field is left blank	<ul style="list-style-type: none">The AIMS software asks the customer to fill all the mandatory blank	Resumes at step 2
2	At step 3	If the balance in account is not enough	<ul style="list-style-type: none">The AIMS software alerts the customer that the account is insufficient	Resumes at step 2

7. Input data

No	Data fields	Description	Mandatory	Valid condition	Example
1	Name		Yes		Dao Hong Quan
2	Phone number		Yes		0987128271
3	Credit number series	Series number on the credit card	Yes		1917 asdf 1945 fdsa
4	Security code		Yes		123
5	Expiration date		Yes		22/12/2022

8. Output data

No	Data fields	Description	Display format	Example
1	Name			Dao Hong Quan
2	Phone number			0987128271
3	Credit number series			1917 asdf 1945 fdsa
4	Total pay	Sum of subtotal and shipping fees	<ul style="list-style-type: none">• Comma for thousands separator• Positive integer• Right alignment	1,650,000

9. Postconditions