

Use Case “Pay Order”

1. Use case code

UC002

2. Brief description

This use case describes the interaction between the Customer and the AIMS Software when the Customer wishes to pay for an order

3. Actors

3.1. Customer

3.2. AIMS software

3.3. Interbank

4. Preconditions

The customer must have had an order placed and proceed to payment

5. Basic flow of events

- Step 1. The AIMS software displays the payment screen
- Step 2. The customer enters card info and confirm the 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 AIMS software asks the customer to re-enter card info.■ The customer re-enter card info.	Resume at Step 2
2	At Step 5	If the balance is not enough	<ul style="list-style-type: none">■ The AIMS software asks the customer to re-enter card info.■ The customer re-enter card info.	Resume at Step 2

7. Input data

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Card holder name		Yes		Do Minh Hieu
2.	Card Number		Yes		4444-5555-6666-7777
3.	Expiration date		Yes		12-2024
4.	Security code		Yes		372328081987278

8. Output data

9. Postconditions