

## Use Case “Pay Order”

### 1) Use case code

UC001

### 2) Brief Description

This use case describes the interaction between the AIMS system with the customers and Interbank when customers wish to pay order.

### 3) Actors

3.1) Customer

3.2) Interbank

### 4) Preconditions

The AIMS software has calculated the total amount of money that the customer has to pay

### 5) Basic flow of Events

1. The AIMS software displays the payment screen
2. The customer enters credit card info and confirm to pay order
3. The AIMS software check if the credit card info is in the correct format
4. The AIMS software asks the Interbank to pay order
5. The Interbank processes the payment transaction
6. The AIMS software saves the payment transaction

### 6) Alternative flows

*Table 1 - Alternative flows of events for use case Pay Order*

No	Location	Condition	Action	Resume location
1.	At Step 3	If the card info has wrong format	- The AIMS software notifies that the card info has wrong format	At Step 1
2.	At Step 3	If the card info is invalid	- The AIMS software notifies that the card info is valid	At Step 1
3.	At Step 5	If the balance is not enough	- The AIMS software notifies that the balance is not enough	At Step 1

### 7) Input data

*Table 2 - Input data of use case “Pay Order”*

No	Data fields	Description	Mandatory	Valid condition	Example
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1	Card holder name		Yes		DO MINH HIEU
2	Card number		Yes		1234 5678 9123 4567
3	Expiration date		Yes	Consist of month and last 2 digits of year only	01/23
4	Security code		Yes		123

**8) Output data**

**9) Postconditions**