**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.