**Use Case “Pay Order”**

1. **Use case code**

UC001

1. **Brief description**

This use case describes the interaction between the AIMS software with the customer and the Interbank when the customer desires to pay for an order.

1. **Actors**

**3.1 Customer**

**3.2 Interbank**

1. **Preconditions**

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

1. **Basic flow of Events**

1. The AIMS Software displays the payment screen

2. The customer provides a payment method and provides transaction information

3. The AIMS Software checks if the card information is in correct format

4. The AIMS Software asks the Interbank to pay order

5. The Interbank processes the transaction

6. The AIMS Software saves the payment transaction

1. **Alternative flows**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 | At step 1 |
| 2. | At step 5 | If the card info is invalid | The AIMS software notifies that the card info is invalid | 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 5 |

1. **Input data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** |
| 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 |

1. **Output data**

None

1. **Postcondition**

None