**Use case “Pay Order”**

1. **Use case code:**

UC002

1. **Brief Description:**

This use case describes the interaction between Customer, Interbank and AIMS Software when customer wishes to pay an order.

1. **Actors**
   1. **Customer**
   2. **Interbank**
2. **Preconditions**
3. **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 processes the transaction

Step 5. The AIMS software saves the payment transaction.

1. **Alternative flows**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Location** | **Condition** | **Action** | **Resume location** |
| **1** | At Step 5 | If the card number is invalid | * Interbank respond to AIMS software that card number is invalid. * The AIMS software notifies customer that the card number is invalid. | Resumes at Step 1 |
| **2** | At Step 5 | If the balance is not enough | * Interbank respond to AIMS software that the balance is not enough. * The AIMS software notifies customer that the balance is not enough. | Resumes at Step 1 |

1. **Input data**

*Table1 - Input data of delivery information*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** |
| 1 | Card holder Name |  | Yes |  | Tran Thi Hang |
| 2 | Card number |  | Yes | 16 digits | 1111111111111111 |
| 3 | Expiration date |  | Yes | Expire after 1 day of transaction | 31/12/2022 |
| 4 | Security code |  | Yes |  | 111111 |

1. **Output data**
2. **Postconditions**