**Use Case “Pay Order”**

1. **Use case code: UC000**
2. **Brief Description:** This use case describes the interactions between the AIMSsoftware with thecustomer and Interbank when the customer desires to pay order.
3. **Actors:**
   1. **Customer**
   2. **InterBank**
4. **Precondition:** The precondition of this use case is that the AIMS software has calculated the total amount of money which the customer has to pay
5. **Basic Flow of Events:**

Step 1.The AIMS software displays the payment screen

Step 2.The customer enters credit card info and confirm payment transaction

Step 3.The AIMS software asks the Interbank to process the payment transaction

Step 4.The Interbank processes the payment transaction

Step 5.The AIMS software saves the payment transaction.

1. **Alternative flows**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Table N-Alternative flows of events for UC Place order* | | | | |
| **No** | **Location** | **Condition** | **Action** | **Resume Location** |
|  | At step 5 | If the card info is invalid | The AIMS software notifies that the card info is valid | At step 1 |
|  | At step 5 | If the balance is not enough | The AISM software notifies that the balance is not enough | At step 1 |

1. **Input data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Table A - Input data of Pay order* | | | | | |
| **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Examples** |
|  | Card holder name |  | Yes |  | Do Minh Hieu |
|  | Card number |  | Yes |  | 1234 4567 9123 4567 |
|  | Expritation date |  | Yes | Consist of month and last 2 digits of year only | 01/23 |
|  | Security code |  | Yes | 3 digits | 123 |

1. **Output data**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Table B - Output data of Pay Order* | | | | |
| **No** | **Data fields** | **Description** | **Display format** | **Examples** |
|  |  |  |  |  |
|  |  |  |  |  |

1. **Postconditions**