Use case "Pay Order"

1. **Use case code**

   UC002

2. **Brief description**

   In the AIMS system, this use case describes the

3. **Actors**
   - Users
   - Guests
   - Interbank

4. **Preconditions**

   The customer has finished modifying the cart, and the system has calculated the total amount of money that the customer has to pay.

5. **Basic Flow of Events**

   Step1. The AIMS software displays the form of payment information.

   Step2. The customer enters and submits the payment information.

   Step3. The customer confirms the transaction.

   Step4. The AIMS software transfers the payment request to the Interbank.

   Step5. The Interbank processes the transaction

   Step6. The AIMS software saves the transaction.

   Step7. The AIMS software displays the successful transaction notification.

6. Alternative Flows

No	Location	Condition	Action	Resume location
1.	Step 2	If a mandatory field is left blank	• The AIMS software asks the customer to fill all the mandatory blank	Resumes at Step 2
2.	Step 2	If the card number is invalid	• The AIMS software asks the customer to enter a valid card number	Resumes at Step 2
3.	Step 5	If the card doesn't exist	• The AIMS software displays the unsuccessful transaction notification	Resumes at Step 1
4.	Step 5.	If the customer cannot afford the cart (customer's balance isn't enough)	• The AIMS software displays the unsuccessful transaction notification	Resumes at Step 1

7.   Input Data

No	Data fields	Description	Mandatory	Validcondition	Example
1.	Cardholder name		Yes		Nguyen Duc Quyen
2.	Card number		Yes		1234-5678-9101-1121
3.	Expiration date		Yes	Consist of the month and the last 2 digits of the year only	11/23
4.	Security code		Yes		1234

Table 2: Input data of payment information

8.   Output Data

9.   Postconditions