Use Case "Pay Order"

1. **Use case code:**
   UC002

2. **Brief Description:**
   This use case describes the interaction between customer and the software when customer wishes to pay order to the software.

3. **Actors:**
   3.1.   Customer
   3.2.   Software
   3.3.   Interbank

4. **Preconditions:**
   There is an active network connection to the Internet

5. **Basic Flow of Events:**

#	Doer	Action
1	Software	The AIMS software displays the payment screen
2	Customer	The customer enters card info and confirm transaction
3	Software	The AIMS software asks the Interbank to process the transaction
4	Interbank	The interbank processes the transaction
5	Software	The AIMS software saves the payment transaction

6. **Alternative flows:**

No	Location	Condition	Action	Resume Location
1	At Step 5	If the card number is invalid	-Notifies that the card number is invalid -The customer updates the card number	Return at step 2
2	At Step 5	If the balance is not enough	Notifies that the balance is not enough	End the use case

7. **Input Data:**

No	Data Fields	Description	Mandatory	Valid condition	Example
1	Card holder name	Name of card owner	Yes		Huy
2	Card number	Number of card	Yes	-Must be 16 digits	0000111122223333
3	Expiration date	Expiration date of card	Yes	In form XX/YYYY	07/2020
4	Security code	Security code of card	Yes		123

8. **Postconditions:**
   The card has deducted money balance, software has received money.