

## ***Specification for UC: Pay Order***

### **1. Use case code**

### **2. Brief description**

This use-case describes the interaction between Customer, Interbank and the AIMS software when the customer wishes to make payment for the order.

### **3. Actors**

3.1. Customer

3.2. Interbank

### **4. Preconditions**

None

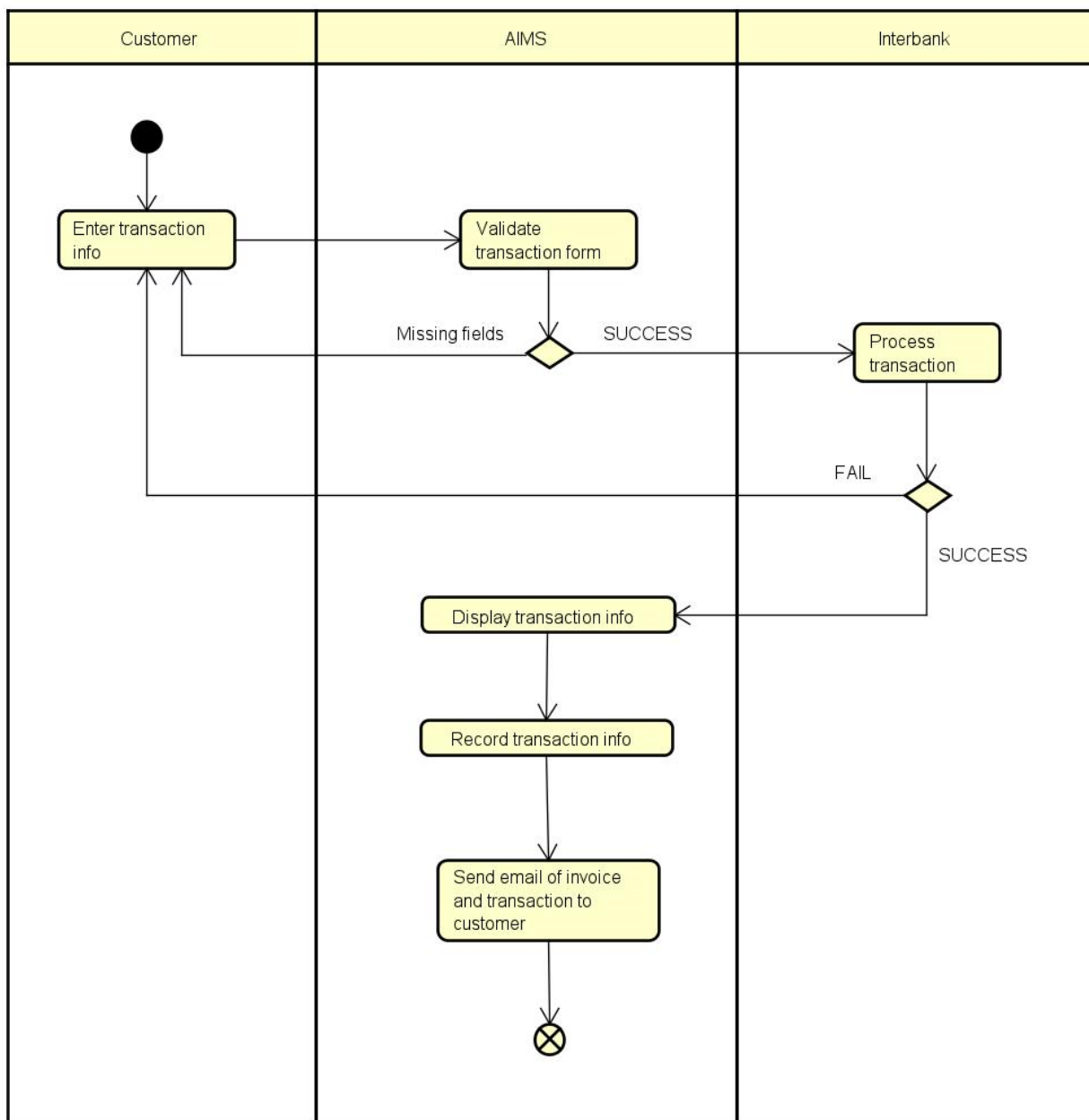
### **5. Basic flow of event**

1. Customer enters transaction information (see Table 8-1)
2. AIMS validates the transaction form, check if all the required field is filled.
3. AIMS requests Interbank to process payment transaction.
4. Interbank processes payment transaction.
5. AIMS displays transaction and order info (see Table 8-2)
6. AIMS records payment transaction info.
7. AIMS sends email of invoice and transaction info to customer.

### **6. Alternative flow**

No	Location	Conditions	Actions	Resume point
1	Step 2	If Customer didn't enter all required field.	Displays error: Please fill all required field	Step 1
2	Step 4	If Interbank can't find the card matching the info provided	Interbank informs AIMS about the failure. AIMS displays error: Card info is wrong.	Step 1

### **7. Activity diagram:**



## 8. Input data

Table 8-1: Payment input data

No	Data field	Description	Mandatory	Example
1	Card Number		Yes	987152_group06_2020
2	Owner		Yes	NGUYEN VAN A
3	Expired date		Yes	ISD2020
4	CVV code		Yes	123

## 9. Output data

Table 8-2: Transaction display data

No	Data fields	Description	Display format	Example
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1	Transaction ID		Text	12345678
2	Card holder's name		Text	NGUYEN VAN A
3	Charged amount		Currency symbol with number	\$100
4	Balance		Currency symbol with number	\$100
5	Transaction date		dd/mm/yyyy	20/01/2021
6	Time		hh:mm:ss Hour follow 24h format	21:33:47