

Specification for UC: Place 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 place an order.

3. Actors

3.1. Customer

4. Preconditions

None

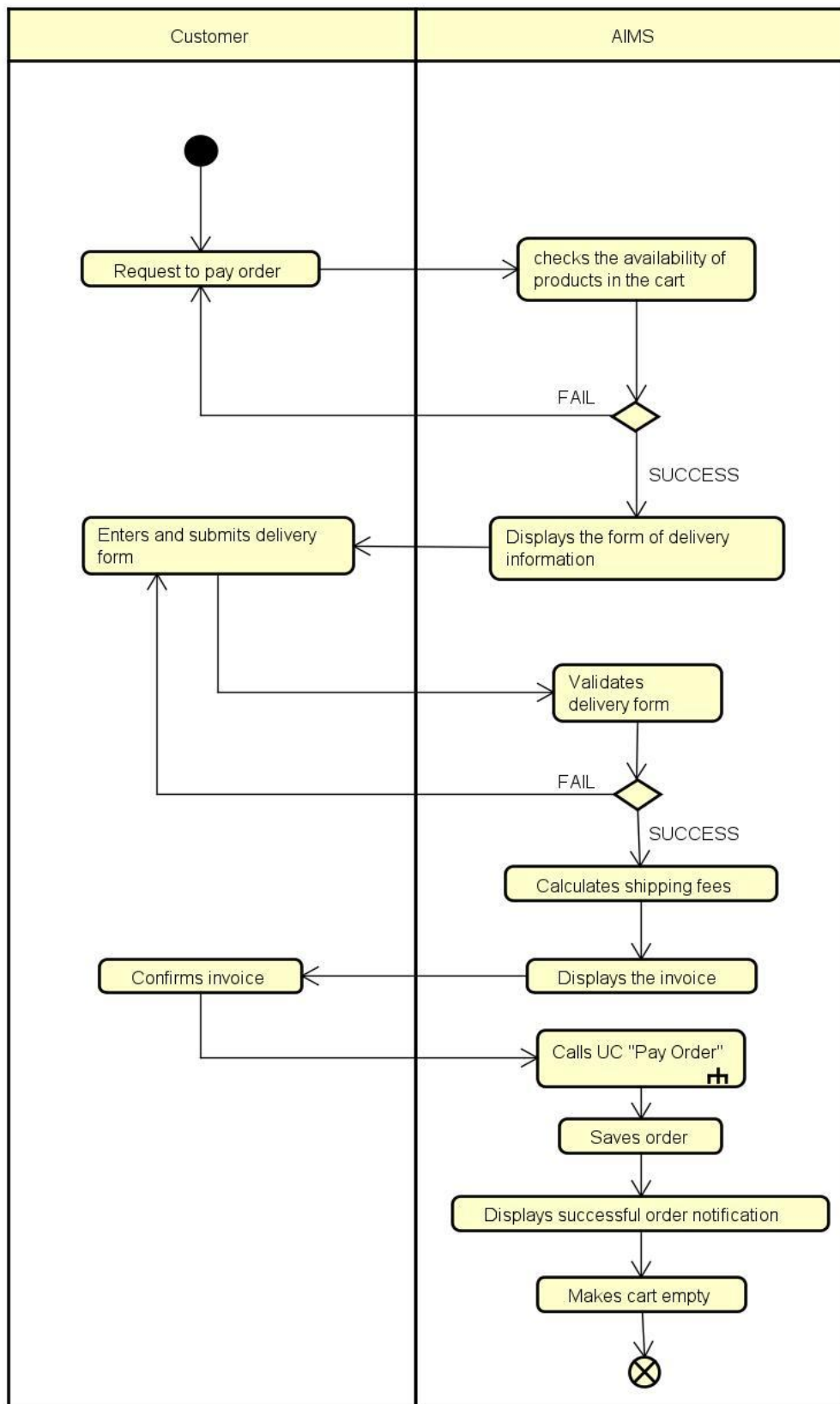
5. Basic flow of event

1. Customer request to place order in the view cart screen.
2. AIMS checks the availability of products in the cart.
3. AIMS displays the form of delivery information.
4. Customer enters and submits delivery information.(see Table 8-1)
5. AIMS validates delivery information
6. AIMS calculates shipping fees
7. AIMS displays the invoice. (see Table 8-2)
8. Customer confirms the invoice.
9. AIMS calls UC002 "Pay Order".
10. AIMS saves order.
11. AIMS makes cart empty.
12. AIMS displays successful order notification.

6. Alternative flow

No	Location	Conditions	Actions	Resume point
1	Step 2	If product requested isn't available	AIMS displays error: Your requested product isn't available currently. AIMS calls UC "Update Cart"	Step 1
2	Step 4	If Customer chooses to place rush order	AIMS calls UC "Place Rush Order"	Step 6
3	Step 5	If delivery info validation is unsuccessful	AIMS displays error: Please enter again.	Step 4

7. Activity diagram:



8. Input data

Table 8-1: Delivery form input data

No	Data field	Description	Mandatory	Example
1	Name	Name of the receiver	Yes	NGUYEN VAN A
2	Phone Number	Phone number of the receiver	Yes	0930000000
3	Address	The location where order will be delivered to	Yes	1234 XYZ Street

9. Output data

Table 8-2: Product display data

No	Data fields	Description	Display format	Example
1	Product		Text	DVD1
2	Price		Currency symbol with number	\$100
3	Quantity		Number (Positive integer)	5
4	Subtotal before VAT		Currency symbol with number	\$100
5	Subtotal with VAT		Currency symbol with number	\$100
6	Shipping fees		Currency symbol with number	\$100
7	Total money		Currency symbol with number	\$100