

USE CASE “PLACE RUSH ORDER”

1. Use case code

UC003

2. Brief Description

This use case describes the interaction between customers and AIMS software when the customer chooses to place a rush order.

3. Actors

1. Customer

4. Preconditions

The precondition of this use case is that there is an active network connection to the Internet, the customer is in the UC “Place Order” and chooses to place a rush order.

5. Basic flow of Events

1. Customer chooses to place a rush order
2. Customer enters and submits the delivery form (see Table 2)
3. Software validates customer’s input
4. Software checks if there is media and the shipping address that are supported to place rush order
5. Software displays the screen for rush order (see Table 3), allowing the customer to update rush order info
6. Software changes the formular to calculate shipping fees
7. Continue to calculate shipping fees step at UC “Place order”

6. Alternative flows

Table 1-Alternative flows of events for UC Place rush order

No	Location	Condition	Action	Resume location
1.	At Step 3	There exists invalid input	<ul style="list-style-type: none">• The AIMS software asks the customer to update mandatory fields and input.• The customer updates the fields and input.	Resume at Step 4

2.	At Step 4	There is no support either from any media or the shipping address	<ul style="list-style-type: none"> • Software notifies the customer the lack of support • Software asks the customer to update delivery information 	Resume at Step 5
3.	At Step 6	There exists invalid input	<ul style="list-style-type: none"> • The AIMS software asks the customer to update mandatory fields and input. • The customer updates the fields and input. 	Resume at Step 7

7. Input data

Table 2-Input data of delivery information

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Receiver Name		Yes		Do Minh Hieu
2.	Phone Number		Yes		0987654321
3.	Province	Choose from a list	Yes		Hanoi
4.	Address		Yes		12, 34 Alley of Tran Thai Tong street, Cau Giay district
5.	Shipping instructions		No		
6.	Expected delivery time interval	Choose from a list	Yes		2 hours

8. Output data

Table 3-Output data of displaying screen for rush order

No	Data fields	Description	Display format	Example
1.	Title	Title of a media product		DVD Phim Vuot Nguc

2.	Price	Price of the corresponding media product	<ul style="list-style-type: none"> • Comma for thousands separator • Positive integer • Right alignment 	123,000
3.	Quantity	Quantity of the corresponding media	<ul style="list-style-type: none"> • Positive interger • Right alignment 	2
4.	Amount	Total money of the corresponding media	<ul style="list-style-type: none"> • Comma for thousands separators • Positive integer • Right alignment 	246,000
5.	Subtotal before VAT	Total price of products in the cart before VAT	<ul style="list-style-type: none"> • Comma for thousands separators • Positive integer • Right alignment 	2,106,000
6.	Subtotal	Total price of products in the cart with VAT		2,316,000
7.	Shipping fees			30,000
8.	Total	Sum of subtotal and shipping fees		2,346,000
9.	Currency			VND
10.	Name			Do Minh Hieu
11.	Phone number			0987654321
12.	Province	Choose from a list		Hanoi
13.	Address			12, 34 Alley of Tran Thai Tong street, Cau Giay district
14.	Shipping Instructions		<ul style="list-style-type: none"> • Supported products will be delivered together to the delivery address for the rush order • Products that do not support rush order will be shipped as usual 	
15.	Expected delivery	Choose from a list		2 hours

	time interval			
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9. Postconditions

The logs have been updated accordingly