

Use Case “Place rush order”

1. Use case code

UC003

2. Brief Description

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

3. Actors

3.1 Customer

4. Preconditions

The customer requests to place rush order

5. Basic Flow of Events

1. The AIMS software checks if there is media and the shipping address that are supported to place rush order
2. The AIMS software displays the screen for rush order
3. The customer update rush order info: delivery information for rush order, delivery instructions, and expected delivery time interval
4. The software check which products are supported for rush order
5. The AIMS software update the shipping fee formula
6. The AIMS software calculates shipping fees
7. The AIMS software displays the invoice
8. The customer confirms to place order
9. The AIMS software calls UC “Pay order”
10. The AIMS software creates a new order
11. The AIMS software makes the cart empty
12. The AIMS software displays the successful order notification

6. Alternative flows

Table 1 - Alternative flows of events for UC Place Rush Order

No	Location	Condition	Action	Resume location
1.	At step 3	If the delivery address is not rush order supported	<ul style="list-style-type: none">▪ The AIMS software asks the customer to update the address▪ The customer updates the address	At step 2

7. Input data

Table 2 - Input data of payment

No	Field	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.	Instruction		No		
6.	Delivery time interval		No		Between 2pm to 5pm

8. Output data**Table 3 - Output data of displaying invoice**

No	Field	Description	Format	Example
1.	Title	Title of a media product		DVD Phim Vượt ngục
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 product	<ul style="list-style-type: none"> Positive integer Right alignment 	2
4.	Amount	Total money of the corresponding media	<ul style="list-style-type: none"> Comma for thousands separator 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 separator Positive integer Right alignment 	2,106,000
6.	Subtotal	Total price of products in the cart with VAT		2,316,600
7.	Shipping fees			30,000
8.	Total	Sum of subtotal and shipping fees		2,346,600

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 instruction			

Table 4 - Output data of displaying cart

No	Field	Description	Format	Example
1	Title	Title of a media product		DVD Phim Vượt ngục
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 product	<ul style="list-style-type: none"> Positive integer Right alignment 	2
4	Amount	Total money of the corresponding media	<ul style="list-style-type: none"> Comma for thousands separator Positive integer Right alignment 	246,000
5	Subtotal before VAT	Total price of products in the cart before VAT		2,106,000
6	Subtotal	Total price of products in the cart after VAT		2,316,600
7	Currency			VND

9. Postconditions

No