

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 the customers wants to place an rush order.

3. Actors

- Customer

3. Preconditions

- Delivery address and some products support rush order delivery.
- Customer choose to place rush order.

4. Basic Flow of Events

1. Software requests additional rush order delivery information (see table 1).
2. Customer fills in the requested information and submits the form.
3. Software calculates and displays rush order information and shipping fee (see table 2).
4. Continue “Place order” use case.

5. Alternative Flows

Table 3-Alternative flows of events for UC Place order

No	Location	Condition	Action	Resume location
1.	At Step 1	If the delivery address is not eligible or no products support rush order delivery	<ul style="list-style-type: none">• Software prompts the customer to update the cart or change the delivery address	Use case ends
2.	At Step 2	If the delivery information is invalid or blank	<ul style="list-style-type: none">• Software notifies that the information is invalid or blank	At step 1
3.	At step 2	If the customer adjusts the products or delivery address that violates eligibility condition	<ul style="list-style-type: none">• Software notifies that none of products or delivery address support rush order delivery	Use case ends

7. Input data

Table 1-Input data of rush order delivery information

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Delivery time		Yes		19:00

2.	Delivery instruction		No		Call before shipping
----	----------------------	--	----	--	----------------------

8. Output data

Table 1-Output data of ...

No	Data fields	Description	Display format	Example
	Title	Title of a media product		DVD nhạc hay 2024
1.	Price	Price of the corresponding media product	<ul style="list-style-type: none"> • Comma for thousands separator • Positive integer • Right alignment 	300,000
2.	Quantity	Quantity of the corresponding media	<ul style="list-style-type: none"> • Positive integer • Right alignment 	2
3.	Amount	Total money of the corresponding media	<ul style="list-style-type: none"> • Comma for thousands separator • Positive integer • Right alignment 	600,000
4.	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 	1,234,567
5.	Subtotal	Total price of products in the cart with VAT		1,446,789
6.	Rush order shipping fees			50,000
7.	Total	Sum of subtotal and shipping fees		1,496,789
8.	Currency		•	VND
9.	Name		•	Nguyen Thanh Dat
10.	Phone number		•	0989160060
11.	Province		•	Ha Noi
12.	Address		•	Le Trong Tan, Thanh Xuan, Hanoi
13.	Shipping instructions		•	

9. Postconditions
