

USE CASE “PLACE RUSH ORDER”

1. Use case code UC006

2. Brief Description

This use case describes the interaction between Customer, and AISM when the customer wishes to place an order.

3. Actors

a) Customers

4. Preconditions

When user log in with customer role.

5. Basic flow of events

Step 1: The customer views the cart

Step 2: The AISM software checks the availability of products in the cart

Step 3: The AISM software displays the cart

Step 4: The customer requests to place order

Step 5: The AISM software displays the form of delivery information

Step 6: The customer enters and submits delivery information

Step 7: The AISM software calculates shipping fees

Step 8: The AISM software displays the invoice

Step 9: The customer confirms to place order

Step 10: The AISM software calls UC "Pay order"

Step 11: The AISM software creates a new order

Step 12: The AISM software makes the cart empty

Step 13: The AISM software displays the successful order notification

6. Alternative flows

No	Location	Condition	Action	Resume location
1	At Step 3	If there is media of which quantity in the stock is less than the ordered quantity	- The AISM software asks the customer to update the cart. - The customer updates the cart	Resumes at Step 2
2	At Step 7	If a mandatory field is left blank	- The AISM software asks the customer to fill all the mandatory blank	Resumes at Step 1
3	At Step 7	If the phone number is invalid	- The AISM software asks the customer to enter a valid phone number	Resumes at Step 5

7. Input data

No	Data fields	Description	Mandatory	Valid condition	Example
1	Receiver Name		Yes		VU
2	Phone number		Yes	10 characters only number	0123456789
3	Province	Choose from a list	Yes		Vinh Phuc
4	Address		Yes		Vinh Tuong, Vinh Phuc
5	Shipping instructions		No		

8. Output data

No	Data fields	Description	Display format	Example
1	Title	Title of a media a product		DVD Fifty Shades
2	Price	Price of the corresponding media product	- Comma for thousands separator - Positive integer - Right alignment	100,000
3	Quantity	Quantity of the corresponding media	- Positive integer - Right alignment	2
4	Amount	Total money of the corresponding media	- Comma for thosands separator - Positive integer - Right alignment	150,000
5	Subtotal Before VAT	Total price of products in the cart before VAT	- Comma for thousands separator - Positive integer - Right alignment	1,000,000
6	Subtotal	Total price of products in the cart with VAT		1,100,000
7	Shipping fees			30,000
8	Total	Sum of subtotal and shipping fees		2,230,000
9	Currency			VND
10	Name			Vu
11	Phone number		10 characters only number	0123456789
12	Province	Choose from a list		Vinh Phuc
13	Address			Vinh Tuong, Vinh Phuc
14	Shipping instructions			

15	Scheduled time	Choose from a candidate and a clock	yyyy/mm/dd hh/mm	2022/10/10 10/18
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