

1. Use case code

UC002

2. Brief Description

The **Customer** place order of the chosen item or the item in cart

3. Actors:

3.1 Customer

4. Preconditions

There is an active network connection to the Internet

5. Basic Flow of Events

1. The customer requests to place order in the cart
2. The AIMS software display a captcha to confirm the user is human
3. The customer do the captcha test
4. The AIMS software checks the availability of products in the cart
5. The AIMS software displays the form of delivery information
6. The customer enters and submits delivery information
7. The AIMS software calculates shipping fees
8. The AIMS software displays the invoice
9. The customer confirms to place order
10. The AIMS software calls UC “Pay order”
11. The AIMS software creates a new order
12. The AIMS software makes the cart empty
13. The AIMS software sends email about the order notification and information
14. The AIMS software displays the successful order notification and the order information

6. Alternative flows

Table N-Alternative flows of events for UC Place order

No	Location	Condition	Action	Resume location
1.	At Step 4	If the customers failed to do the captcha test	▪ The AIMS software nitifies that the captcha test failed and display another Captcha test	Resumes at Step 2

2.	At Step 5	If the products are not available	<ul style="list-style-type: none"> The AIMS software notifies that the products in the cart are not available and come back to the use case "View cart" 	Use case ends
3.	At step 7	If the delivery info is invalid	<ul style="list-style-type: none"> The AIMS software notifies that the delivery info is invalid 	At step 5
4.	At step 7	If the user chooses to place a rush order	<ul style="list-style-type: none"> The AIMS software inserts use case "Place Rush Order" 	Resumes at step 1 use case "Place Rush Order"
5.	At step 11	If the order payment is not successful	<ul style="list-style-type: none"> The AIMS software notifies that the payment is not successful 	At step 10

7. Input data

Table A-Input data of UC Place order

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Receiver name		Yes		
2.	Phone number		Yes	10 digits	
3.	Province	Choose from a list	Yes		
4.	Address		Yes		
5.	Shipping instructions		No		

8. Output data

Table B-Output data of UC Place order

No	Data fields	Description	Display format	Example
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1.	Title	Title of a media product		
2.	Price	Price of the corresponding media products	<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 integer ▪ Right alignment 	2
4.	Amoount	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

9. Postconditions

The logs have been updated accordingly