Use Case "Place Order"

1. **Use case code**

   UC002

2. **Brief Description**

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

3. **Actors**

   (a) Customer

4. **Preconditions**

5. **Basic Flow of Events**

   - Step 1: The customer views the cart
   - Step 2: The AIMS software checks the availability of products in the cart
   - Step 3: The AIMS software displays the cart
   - Step 4: The customer requests to place order
   - Step 5: The AIMS software displays the form of delivery information
   - Step 6: The customer enters and submits delivery information
   - Step 7: The AIMS software calculates shipping fees
   - Step 8: The AIMS software displays the invoice
   - Step 9: The customer confirms to place order

- Step 10: The AIMS software calls UC "Pay order"
- Step 11: The AIMS software creates a new order
- Step 12: The AIMS software makes the cart empty
- Step 13: The AIMS 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 AIMSS 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 AIMSS software asks the customer to fill all the mandatory blank	Resumes at Step 5
3.	At Step 7	If the phone number is invalid	- The AIMS 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		BAO
2.	Phone Number		Yes		0855845559
3.	Province	Choose from a list	Yes		Hung Yen
4.	Address		Yes		11, Van Giang, Hung Yen
5.	Shipping instructions		No		

8. Output data

No	Data fields	Description	Display format	Example
1.	Title	Title of a media a product		DVD Three idiots
2.	Price	Price of the corresponding media product	- Comma for thousands separator - Positive integer - Right alignment	125,000
3.	Quantity	Quantity of the corresponding media	- Positive integer - Right alignment	3
4.	Amount	Total money of the corresponding media	- Comma for thosands separator - Positive integer - Right alignment	200,000
5.	Subtotal Before VAT	Total price of products in the cart before VAT	- Comma for thousands separator - Positive integer - Right alignment	1,250,000
6.	Subtotal	Total price of products in the cart with VAT		2,500,000
7.	Shipping fees			30,000
8.	Total	Sum of subtotal and shipping fees		5,000,000
9.	Currency			VND
10.	Name			Bao
11.	Phone number			
12.	Province	Choose from a list		
13.	Address			
14.	Shipping instructions			

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6.	Subtotal	Total price of products in the cart with VAT		2,500,000
9.	Currency			VND