

Use Case “Place Order”

1. Use Case code

UC001

2. Brief Description

This use case describes the interaction between the customer and Aim Software when the customer wishes to place an order

3. Actor

Customer

4. Preconditions

There is at least 1 product in the cart

5. Basic flow events

- 5.1.Customer requires place order
- 5.2.The software to check the product in the cart is valid
- 5.3.Customer enters delivery information
- 5.4.The software to check valid delivery information
- 5.5.The software calculates the shipping fee
- 5.6.The software displays invoice
- 5.7.Customer confirms the invoice
- 5.8The software goes to the payment screen

6. Alternative flow

No	Location	Condition	Action	Resume location
1.	5.2	There are products with insufficient quantity in the order	Ask the customer to amend the order and show the number of products in stock for each invalid product	Use case end
2.	5.4	Customer enters invalid delivery information	Ask the customers to update order information	5.3
3.	5.3	Customers choose rush order	move to rush order screen	5.5

7. Input data

No	Data fields	Description	Mandatory	Valid condition	Example
1	Name		yes		Alice's Adventures in Wonderland
2	id		yes		Abx1234
3	Number of product		yes		5

No	Data fields	Description	Mandatory	Valid condition	Example
1	Address		yes		Dong Xuan, Thanh Ba, Phu Tho ,Viet Nam
2	Phone number		yes		0123456789
3	Delivery instructions		no		

8. Output data

No	Data fields	Description	Display format	Example			
1	List product		table	Name	id	Number	Price(vnd)
				ABC	X1	3	100000
				ACD	X2	4	50000
2	shipping fee (vnd)		number	30000			
3	Total cost without VAT (vnd)		number	630000			
4	Total (vnd)		number	690000			

9. Postconditions