

## **Use Case “Place Rush Order”**

### **1. Use case code**

UC00Z

### **2. Brief Description**

This use case describes the interactions between the AIMS software with the customer when the customer wishes to place rush order.

### **3. Actors**

1. Customer
2. AIMS System

### **4. Preconditions**

➔ Customer entered, and AIMS software checked validity of delivery info.

### **5. Basic Flow of Events**

#### **Steps:**

1. The Customer request to place rush order.
2. The AIMS software calculates shipping fees.
3. The AIMS software displays the invoice. (Table 8.1)
4. The Customer confirms to place rush order.
5. The AIMS software saves order.
6. The AIMS software makes cart empty.

### **6. Alternative flows**

*Alternative flows of events for UC Place Order*

No	Location	Condition	Alternative flow	Resume location
1.	In step 1-4	If Customer quit software or cancel the order	▪ End use case.	End use case
2.	At Step 4	If the Customer don't confirm to place rush order	▪ End use case.	End use case

**7. Input data**

*Input data: nothing to input*

No	Data fields	Description	Mandatory	Valid condition	Example
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**8. Output data**

*Table 8.1 - Output data of displaying invoice*

No	Data fields	Description	Display format	Example
1.	Invoice ID		10 characters	1a2b34cd5E
2.	Title	Title of media product		Baby shark DVD
3.	Quantity	Quantity of the corresponding media	Positive integer	2
4.	Price	Price of the corresponding media product	<ul style="list-style-type: none"> <li>▪ Positive integer</li> <li>▪ Comma for thousand separator</li> <li>▪ Right alignment</li> </ul>	100,000
5.	Amount	Total money of the corresponding media		
6.	Subtotal before VAT	Total price of product in the cart before VAT		
7.	Subtotal	Total price of product in the cart with VAT		
8.	Shipping fees			
9.	Total	Sum of subtotal and shipping fees		
10.	Currency			VND
11.	Customer name			Tran Duc Quan
12.	Address			Hai Ba Trung – Ha Noi
13.	Customer's phone number		10 numbers	0123456789

## 9. Postconditions

➔ When the AIMS software makes cart empty.

## 10. Activity diagram

act Place rush order

