Use Case "Place Rush Order"

1. **Use case code: UC002**
2. **Brief Description:** This use case describes the interactions between the AIMS software with the customer when the customer want to place rush order
3. **Actors:**
   3.1. **Customer**
4. **Precondition:** The precondition of this use case is that all input informations are valid, the customer confirm about the invoice's information, and they Pay Order.
5. **Basic Flow of Events:**
   Step 1. The AIMS software displays the Place Rush Order screen.
   Step 2. The customer choose the option Place Rush Order.
   Step 3. The customer choose their expected time for receive goods.
   Step 4. The AIMS software check the the shipping address and the product.
   Step 5. The AIMS display list products with Place Rush Order and the others with usual place order.
   Step 6. The AIMS sofware update the invoice.
   Step 7. The customer confirm the new invoice information.
   Step 8. The customer confirms to place rush order
   Step 9. The AIMS software calls UC "Pay order"
   Step 10. The AIMS software creates a new order
   Step 11. The AIMS software makes the cart empty
   Step 12. The AIMS software displays the successful order notification.

6. Alternative flows

Table N-Alternative flows of events for UC Place rush order

No	Location	Condition	Action	Resume Location
1.	At step 5	If the shipping address or some products are not supports place rush order.	• The AIMS display the notification . • The AIMS software asks the customer to update the delivery information. • The customer update the delivery information.	At step 4.

7. Input data

Table A - Input data of event for UC Place rush order

No	Data fields	Description	Mandatory	Valid condition	Examples
1.	Delivery Information		Yes		
2.	Expected time for receive goods	Choose from a list	Yes		12h30, 16/10/2022

8. Output data

Table B – Output data of displaying invoice after play rush order

No	Data fields	Description	Display format	Examples
1.	Title	Title of a media product		DVD Phim 3 Idiots
2.	Price	Price of the corresponding media product	• Comma for thousands separator • Positive integer • Right alignment	123,000
3.	Quantity	Quantity of the corresponding media	• Positive integer • Right Alignment	2
4.	Place Rush Order	The product is in place rush order or not	• Yes/No	Yes
4.	Amount	Total money of the correspoding media	• Comma for thousands separator • Positive integer • Right alignment	246,000
5.	Subtotal before VAT	Total price of products in the cart before VAT	• Comma for thousands separator • Positive integer • Right alignment	2,106,000
6.	Subtotal	Total price of products in the cart with VAT		2,316,000
7.	Shipping fees			30,000
8.	Total	Sum of subtotal and shipping fees		2,346,600
9.	Currency			VND
10.	Name			Nguyen Hai Duong
11.	Phone number			012345678
12.	Province	Choose from a list		Hanoi
13.	Address			135 Phuong Mai, Dong Da, Ha Noi
14.	Shipping instruction			

9. Postconditions