Use Case "Place Rush Order"

1. Use case code
UC0012

2. Brief Description
This use case describes the interaction between customers and AIMS software when customer wish(es) to place rush order.

3. Actors

3.1   Customer

4. Preconditions
The customer chooses to place a rush order.

5. Basic Flow of Events
1. The AIMS software checks the delivery address and the eligibility of products
2. The AIMS software displays the form of rush order delivery information
3. The customer enters and submits additional delivery information (see Table 2)
4. The software simultaneously provides information of delivery process
5. The AIMS software calculates the delivery fees and displays order and updates the corresponding invoice (see Table 3)

6. Alternative flows

Table 1-Alternative flows of events for UC Place order

No	Location	Condition	Action	Resume location
1.	At Step 1	If no products are eligible or the delivery address doesn't support rush order delivery	▪ The AIMS software prompt the customer to update the delivery information of delivery method	Use case ends
2.	At Step 4	If the customer adjust the delivery method or the items they wish to purchase		At Step 5

7. Input data

Table 2-Input data of rush order delivery information

No	Data fields	Description	Mandatory	Valid condition	Example
1.	Receiver name		Yes		Nguyen Hai Anh
2.	Phone number		Yes	10 digits	0123456789
3.	Province	Choose from a list	Yes		Hanoi
4.	Address		Yes		31 Minh Khai Street, Hai Ba Trung district
5.	Shipping time		Yes		30 minutes
6.	Shipping instructions		No		

8. Output data

Table 3-Output data of order information and shipping fee

No	Data fields	Description	Display format	Example
1.	Title	Title of a media product		DVD Phim Vượt ngục
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.	Amount	Total money of the corresponding media	▪ Comma for thousands separator ▪ Positive integer ▪ Right alignment	246,000
5.	Subtotal	Total amount of all products in the order	▪ Comma for thousands separator ▪ Positive integer ▪ Right alignment	2,316,000
6.	Shipping fee		▪ Comma for thousands separator ▪ Positive integer ▪ Right alignment	30,000

9. Postconditions

The customer can ask to pay order.