**Use Case “Place rush order”**

**1. Use case code**

UC003

**2. Brief Description**

This use case describes the interaction between Customer and   
AIMS when Customer wish to place a rush order.

**3. Actors**

**3.1. Customer**

**4. Pre-conditions**

There is an active network connection between customer and the Internet.

**5. Basic Flow of Events**

Step 1: The AIMS software checks if both media and shipping location support rush order

Step 2: The AIMS software displays form for rush order  
Step 3: The customer fills in and submits the form  
Step 4: The AIMS software calculates extra fee for rush shipping then add a new shipping fee in the invoice

Step 5: The AIMS software displays the invoice  
Step 6: The customer confirms to place order

Step 7: The AIMS software calls UC “Pay order”

Step 8: The AIMS software creates a new order

Step 9: The AIMS software makes the cart empty

Step 10: The AIMS software displays the successful order notification

**6. Alternative flows**

*Table 1 - Alternative flows of events for UC Place order*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Location** | **Condition** | **Action** | **Resume location** |
| 1. | Step 1 | If the media or shipping location are not supported | - Notifies media or shipping location are not available for rush order | End UC |
| 2. | Step 3 | If the receive hour/date is invalid | - The AIMS software asks the customer to enter valid hour/date | Resumes at Step 3 |

**7. Input data**

*Table 2 - Input data of delivery information*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** |
| 1. | Receiver name |  | Yes |  | Nguyen Manh Khang |
| 2. | Phone number |  | Yes |  | 0987654321 |
| 3. | Province | Choose from a list | Yes |  | Hanoi |
| 4. | Address |  | Yes |  | 12, 34 Alley of Tran Thai Tong street, Cau Giay district |
| 5. | Shipping instruction |  | No |  | Shipping out of work hour |

**8. Post-conditions**

**8.1. Failure Condition**

The logs have been updated accordingly.