**Use case “Place Rush Order”**

1. **Use case code**

UC002

1. **Brief Description**

This use case describes the interaction between Customer and AIMS System when Customer wishes to place an rush order with the confirmed items.

1. **Actors**

* Customer
* AIMS System

1. **Preconditions**

* Customer has already selected products
* Customer has completed the delivery informatio

1. **Basic Flow of Events**

* Step 1: Customer select rush order delivery
* Step 2 : The AIMS software verifies whether addresses are located within the inner city of Hanoi or not
* Step 3 : The AIMS software check product eligibility
* Step 4 : The AIMS software prompts the customer to update the delivery information or delivery method (See Table 1)
* Step 5 : Customer complete all procedure that software request
* Step 6: The AIMS software recalculates the delivery fees and updates the corresponding invoice (See Table 2)

1. **Alternative flows**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Location** | **Condition** | **Action** | **Resume location** |
| 1 | At step 2 | If address does not support rush order | AIMS Software notify the customer | Resume at step 1 |
| 2 | At step 3 | If no products are eligible for rush delivery | Call Use Case “Request Rush Order” | Resume at step 1 |

1. **Input data**

**Table 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** |
| 1 | Delivery Time | Time for delivery in format hh:mm | Yes | hh from 6 to 22  mm from 0 to 59 | 17:30 |
| 2 | Delivery note | String | Yes |  |  |

1. **Output data**

**Table 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Display format** | **Example** |
| 1 | Product | Name of product | String | Book |
| 2 | Rush delivery availability |  | True or False | False |
| 3 | Total fee |  | VND | 100,000 VND |

1. **Postconditions**

* AIMS System send information about rush delivery order to Customer
* Customer can see notice from AIMS System