

Use case - Place Rush Order

1. Use case code

UC03

2. Brief Description

The use case describes the interactions between AIMS software with the customer when the customer wishes to place a rush order which allows them to receive the order within a shorter time frame.

3. Actors

3.1. Customer

4. Preconditions

The customer has provided the delivery information and wants to place a rush order.

5. Basic flow

Step 1. The customer requests to place a rush order.

Step 2. AIMS software checks the address that is supported for the selected product and delivery address.

Step 3. AIMS software prompts the customer to update the delivery information.

Step 4. Customer provides rush order delivery information. (Table 1)

Step 5. AIMS Software verifies the customer rush order information and calculates rush order shipping fee.

Step 6. AIMS Software calls use case “Pay order”.

6. Alternative flow

| No | Location | Condition | Action | Resume Location |
|----|-----------|-------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------|
| 1. | At Step 2 | If rush order is not supported for shipping address or selected product | The AIMS software notifies the customer that rush order is not supported | Continue Use case “Place an order” with normal delivery. |
| 2. | At Step 5 | If the delivery address is not supported | The AIMS software notifies the address is not supported for rush order | At Step 3 |

7. Input

Table 1. Input data of rush order information

| No | Data fields | Description | Mandatory | Valid condition | Example |
|----|-----------------------|-------------|-----------|-----------------|---------|
| 1. | Delivery time | | Yes | | 14h |
| 2. | Delivery instructions | | Yes | | |

8. Output data

9. Postconditions

- Customer places rush order successfully.
- Customer continues at payment step.