

Use Case “Pay Rush Order”

1. Use case code

UC003

2. Brief description

This use case describes the interactions between the AIMS software with the customer when the customer desires to place rush order

3. Actors

3.1 Customer

4. Preconditions

Only addresses in Hanoi are supported

5. Basic flow of Events

1. The AIMS software displays the form of rush order delivery information
2. The customer enters and submits rush order delivery information
3. The AIMS software checks if there is media and the shipping address that are supported to place rush order addresses
4. The AIMS software displays the screen for rush order, allowing the customer to update rush order information
5. The AIMS software changes the formula to calculate the shipping fees

6. Alternative flows

| No | Location | Condition | Action | Resume Location |
|----|-----------|--|--|-----------------|
| 1. | At step 3 | If there is no support either from any media or the shipping addresses | <ul style="list-style-type: none">• The AIMS software notifies the customer and asks the customer to update delivery information | At step 1 |
| 2. | At step 4 | If the customer wants to update delivery information | | At step 1 |
| 3. | At step 5 | If the input is invalid | <ul style="list-style-type: none">• The AIMS software asks the customer to update the input | At step 1 |

7. Input data

Table 1 – Input data of rush order delivery information

| No | Data field | Description | Mandatory | Valid condition | Example |
|----|-----------------------|--|-----------|------------------|--|
| 1. | Receiver Name | | Yes | | Do Minh Hieu |
| 2. | Phone Number | | Yes | | 0987654321 |
| 3. | Province | Choose from a list | Yes | Must be in Hanoi | Hanoi |
| 4. | Address | | Yes | | 12, 34 Alley of Tran Thai Tong street, Cau Giay district |
| 5. | Shipping instructions | <ul style="list-style-type: none">Notes from customer | Yes | | |
| 6. | Arrival time | <ul style="list-style-type: none">Time that the customer wants the order to arriveChoose date and time based on the designed format of the software | No | | Time: 18:04 Date: 20/12/2021 |

8. Output data

Table 2 – Output data of displaying rush order delivery information

| No | Data fields | Description | Display format | Example |
|----|-----------------------|--|---------------------------------|--|
| 1. | Receiver Name | | | Do Minh Hieu |
| 2. | Phone Number | | | 0987654321 |
| 3. | Province | Choose from a list | | Hanoi |
| 4. | Address | | | 12, 34 Alley of Tran Thai Tong street, Cau Giay district |
| 5. | Shipping instructions | <ul style="list-style-type: none">Notes from customer | | <ul style="list-style-type: none">Be careful, fragile things |
| 6. | Arrival time | <ul style="list-style-type: none">Time that the customer wants the order to arrive | Time: hh:mm Date: dd/mm/yyyy | Time: 18:04 Date: 20/12/2021 |

9. Postconditions

None