

## Use Case "Place Rush Order"

### 1. Use case code

UC003

### 2. Brief Description

60 This use case describes the interaction between Customer, and AISM when the customer wishes to place a rush order.

### 3. Actors

(a) Customer

### 4. Preconditions

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### 5. Basic Flow of Events

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- Step 1: The customer views the cart
- Step 2: The AIMS software checks the availability of products in the cart
- Step 3: The AIMS software displays the cart
- Step 4: The customer requests to place rush order
- Step 5: The AIMS software displays the form of delivery information and the specific scheduled time.
- Step 6: The customer enters and submits delivery information
- Step 7: The AIMS software calculates shipping fees
- Step 8: The AIMS software displays the invoice
- Step 9: The customer confirms to place rush order

- Step 10: The AIMS software calls UC "Pay order"
- Step 11: The AIMS software creates a new order
- Step 12: The AIMS software makes the cart empty
- Step 13: The AIMS software displays the successful order notification

## 6. Alternative flows

| No | Location  | Condition  | Action  | Resume location   |
|----|-----------|--|---|-------------------|
| 1. | At Step 3 | If there is media of which quantity in the stock is less than the ordered quantity | - The AIMSS software asks the customer to update the cart.<br>- The customer updates the cart | Resumes at Step 2 |
| 2. | At Step 7 | If a mandatory field is left blank   | - The AIMSS software asks the customer to fill all the mandatory blank                        | Resumes at Step 5 |
| 3. | At Step 7 | If the phone number is invalid   | - The AIMS software asks the customer to enter a valid phone number                           | Resumes at Step 5 |

## 7. Input data

| No | Data fields           | Description                         | Mandatory | Valid condition                                  | Example                 |
|----|-----------------------|-------------------------------------|-----------|--|-------------------------|
| 1. | Receiver Name         |                                     | Yes       |  | BAO                     |
| 2. | Phone Number          |                                     | Yes       |  | 0855845559              |
| 3. | Province              | Choose from a list                  | Yes       |  | Hung Yen                |
| 4. | Address               |                                     | Yes       |  | 11, Van Giang, Hung Yen |
| 5. | Shipping instructions |                                     | No        |  |                         |
| 6. | Scheduled time        | Choose from a candidate and a clock | Yes       | The scheduled time is at least one day after now | 14h - 18/6/2022         |

## 8. Output data

| No  | Data fields           | Description                                    | Display format   | Example             |
|-----|-----------------------|--|--|---------------------|
| 1.  | Title                 | Title of a media a product                     |  | DVD<br>Three idiots |
| 2.  | Price                 | Price of the corresponding media product       | - Comma for thousands separator<br>- Positive integer<br>- Right alignment | 125,000             |
| 3.  | Quantity              | Quantity of the corresponding media            | - Positive integer<br>- Right alignment                                    | 3                   |
| 4.  | Amount                | Total money of the corresponding media         | - Comma for thosands separator<br>- Positive integer<br>- Right alignment  | 200,000             |
| 5.  | Subtotal Before VAT   | Total price of products in the cart before VAT | - Comma for thousands separator<br>- Positive integer<br>- Right alignment | 1,250,000           |
| 6.  | Subtotal              | Total price of products in the cart with VAT   |  | 2,500,000           |
| 7.  | Shipping fees         |  |  | 30,000              |
| 8.  | Total                 | Sum of subtotal and shipping fees              |  | 5,000,000           |
| 9.  | Currency              |  |  | VND                 |
| 10. | Name                  |  |  | Bao                 |
| 11. | Phone number          |  |  |                     |
| 12. | Province              | Choose from a list                             |  |                     |
| 13. | Address               |  |  |                     |
| 14. | Shipping instructions |  |  |                     |
| 15. | Scheduled time        | Choose from a candidate and a clock            | yyyy/mm/dd hh/mm   | 2022/07/07<br>12/14 |

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| 6. | Subtotal            | Total price of products in the cart with VAT   |  | 2,500,000           |
| 7. | Currency            |  |  | VND                 |
| 8. | Scheduled time      | Choose from a candidate and a clock            | yyyy/mm/dd hh/mm   | 2022/07/07<br>12/14 |