**Use Case “Place Rush Order”**

1. **Use case code: UC002**
2. **Brief Description:** This use case describes the interactions between the AIMS software with the customer when the customer want to place rush order
3. **Actors:**
   1. **Customer**
4. **Precondition:** The precondition of this use case is that all input informations are valid, the customer confirm about the invoice’s information, and they Pay Order.
5. **Basic Flow of Events:**

Step 1. The AIMS software displays the Place Rush Order screen.

Step 2. The customer choose the option Place Rush Order.

Step 3. The customer choose their expected time for receive goods.

Step 4. The AIMS software check the the shipping address and the product.

Step 5. The AIMS display list products with Place Rush Order and the others with usual place order.

Step 6. The AIMS sofware update the invoice.

Step 7. The customer confirm the new invoice information.

Step 8. The customer confirms to place rush order

Step 9. The AIMS software calls UC “Pay order”

Step 10. The AIMS software creates a new order

Step 11. The AIMS software makes the cart empty

Step 12. The AIMS software displays the successful order notification.

1. **Alternative flows**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Table N-Alternative flows of events for UC Place rush order* | | | | |
| **No** | **Location** | **Condition** | **Action** | **Resume Location** |
|  | At step 5 | If the shipping address or some products are not supports place rush order. | * The AIMS display the notification . * The AIMS software asks the customer to update the delivery information. * The customer update the delivery information. | At step 4. |

1. **Input data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Table A - Input data of event for UC Place rush order* | | | | | |
| **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Examples** |
|  | Delivery Information |  | Yes |  |  |
|  | Expected time for receive goods | Choose from a list | Yes |  | 12h30, 16/10/2022 |

1. **Output data**

*Table B – Output data of displaying invoice after play rush order*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Display format** | **Examples** |
| 1. | Title | Title of a media product |  | DVD Phim 3 Idiots |
| 2. | Price | Price of the corresponding media product | * Comma for thousands separator * Positive integer * Right alignment | 123,000 |
| 3. | Quantity | Quantity of the corresponding media | * Positive integer * Right Alignment | 2 |
| 4. | Place Rush Order | The product is in place rush order or not | * Yes/No | Yes |
| 4. | Amount | Total money of the correspoding media | * Comma for thousands separator * Positive integer * Right alignment | 246,000 |
| 5. | Subtotal before VAT | Total price of products in the cart before VAT | * Comma for thousands separator * Positive integer * Right alignment | 2,106,000 |
| 6. | Subtotal | Total price of products in the cart with VAT | 2,316,000 |
| 7. | Shipping fees |  | 30,000 |
| 8. | Total | Sum of subtotal and shipping fees | 2,346,600 |
| 9. | Currency |  |  | VND |
| 10. | Name |  |  | Nguyen Hai Duong |
| 11. | Phone number |  |  | 012345678 |
| 12. | Province | Choose from a list |  | Hanoi |
| 13. | Address |  |  | 135 Phuong Mai, Dong Da, Ha Noi |
| 14. | Shipping instruction |  |  |  |

1. **Postconditions**