**Use Case “Place Rush Order”**

1. **Use case code**

UC00Z

1. **Brief Description**

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

1. **Actors**
   1. Customer
   2. AIMS System
2. **Preconditions**

* Customer entered, and AIMS software checked validity of delivery info.

1. **Basic Flow of Events**

**Steps:**

* 1. The Customer request to place rush order.
  2. The AIMS software calculates shipping fees.
  3. The AIMS software displays the invoice. (Table 8.1)
  4. The Customer confirms to place rush order.
  5. The AIMS software saves order.
  6. The AIMS software makes cart empty.

1. **Alternative flows**

Alternative flows of events for UC Place Order

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Location** | **Condition** | **Alternative flow** | **Resume location** |
|  | In step 1-4 | If Customer quit software or cancel the order | * End use case. | End use case |
|  | At Step 4 | If the Customer don’t confirm to place rush order | * End use case. | End use case |

1. **Input data**

Input data: nothing to input

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** |

1. **Output data**

Table 8.1 - Output data of displaying invoice

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Display format** | **Example** |
|  | Invoice ID |  | 10 characters | 1a2b34cd5E |
|  | Title | Title of media product |  | Baby shark DVD |
|  | Quantity | Quantity of the corresponding media | Positive integer | 2 |
|  | Price | Price of the corresponding media product | * Positive integer * Comma for thousand separator * Right alignment | 100,000 |
|  | Amount | Total money of the corresponding media |
|  | Subtotal before VAT | Total price of product in the cart before VAT |
|  | Subtotal | Total price of product in the cart with VAT |
|  | Shipping fees |  |
|  | Total | Sum of subtotal and shipping fees |
|  | Currency |  |  | VND |
|  | Customer name |  |  | Tran Duc Quan |
|  | Address |  |  | Hai Ba Trung – Ha Noi |
|  | Customer’s phone number |  | 10 numbers | 0123456789 |

1. **Postconditions**

* When the AIMS software makes cart empty.

1. **Activity diagram**

Diagram

Description automatically generated