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| **Use Case “Pay Order”**   1. **Use case code**   UC002   1. **Brief Description**   This use case describes the interaction between AIMS software and Customer, Product Manager, VNPay when Customer wish(es) to pay an order   1. **Actors**    1. **Customer**    2. **Product Manager**    3. **VNPay** 2. **Preconditions**   AIMS software have calculated the payment of the order and customer asked to pay the order.   1. **Basic Flow of Events** 2. AIMS software displays the invoice (see Table A) 3. Customer asks to pay the invoice 4. AIMS software redirects to VNPay with payment information 5. VNPay notifies the transaction result 6. AIMS software saves the payment transaction 7. **Alternative flows**   Table 1-Alternative flows of events for UC “Place order”   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **No** | **Location** | **Condition** | **Action** | **Resume location** | |  | At Step 5 | If the customer cancels the order or product manager rejects the order | * The payment is refunded through VNPay | Resumes at Step 1 |  1. **Input data** 2. **Output data**   Table A- Output data of invoice   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **No** | **Data fields** | **Description** | **Display format** | **Example** | |  | Title | Title of a media product | NONE | DVD Phim Vượt ngục | |  | Price | Price of the corresponding media | - Comma for thousands  - Positive integer  - Right alignment | 123,000 | |  | Quantity | Quantity of the corresponding media | - Positive integer  - Right alignmen | 2 | |  | Amount | Total money of the corresponding | - Comma for thousands  - Positive integer  - Right alignment | 246,000 | |  | Subtotal before VAT | Total price of products in the cart before VAT | - Comma for thousands  Separator  - Positive integer  - Right alignment | 2,106,000 | |  | Subtotal | Total price of products in the cart with VAT | 2,316,600 | |  | Shipping fees | Shipping fees | 30,000 | |  | Total | Sum of subtotal and shipping fees | 2,346,600 | |  | Currency | Currency of money | NONE | VND | |  | Name | Customer’s name | English letters | Do Minh Hieu | |  | Phone number | Customer’s phone number | 10 digits | 0987654321 | |  | Province | Choose from a list | NONE | Hanoi | |  | Address | Customer’s address | NONE | 12, 34 Alley of Tran Thai Tong street, Cau Giay district | |  | Shipping instructions | Shipping instructions | NONE | Hide information |  1. **Postconditions** |