

# Use Case “Pay Order”

## 1. Use case code: UC001

## 2. Brief descriptions:

- This use case describes the interaction between customer and AIMS software when customer wants to pay their order.

## 3. Actors:

3.1. Customer

3.2. AIMS software

3.3. VNPay software

## 4. Preconditions:

- The customer had set up delivery information.

## 5. Basic flow of events:

1. AIMS software displays and temporarily saves the invoice information.
2. Customer asks to pay the order by credit card.
3. AIMS software sends the invoice and payment transaction information to the customer's email.
4. AIMS software saves the payment transaction.

## 6. Alternative flows:

No	Location	Condition	Action	Resume location
1	Step 2	If customer asks to pay the order by VNPay	AIMS software redirects to VNPay with payment information	Step 3
2	Step 4	If customer cancels the payment transactions		Step 1

## 7. Input data

No	Data fields	Descriptions	Mandatory	Valid condition	Example

## 8. Output data

No	Data fields	Descriptions	Display format	Example
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1	Title	Title of a media product		Product_name
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 product	- Positive integer - Right alignment	2
4	Amount	Total money of the corresponding media product	- Comma for thousands separator - Positive integer - Right alignment	123,000
5	Subtotal before VAT	Total price of products in the cart before VAT	- Comma for thousands separator - Positive integer - Right alignment	123,000
6	Subtotal	Total price of products in the cart with VAT		123,000
7	Shipping fees			123,000
8	Total	Sum of subtotal and shipping fees		123,000
9	Currency			VND
10	Name			Name
11	Phone number			Number
12	Province			Province
13	Address			Address
14	Shipping instructions			

**9. Postconditions:** None