

HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY

School of Information and communications technology

## Screen Specification

# AIMS – An Internet Media Store ITSS Software Development

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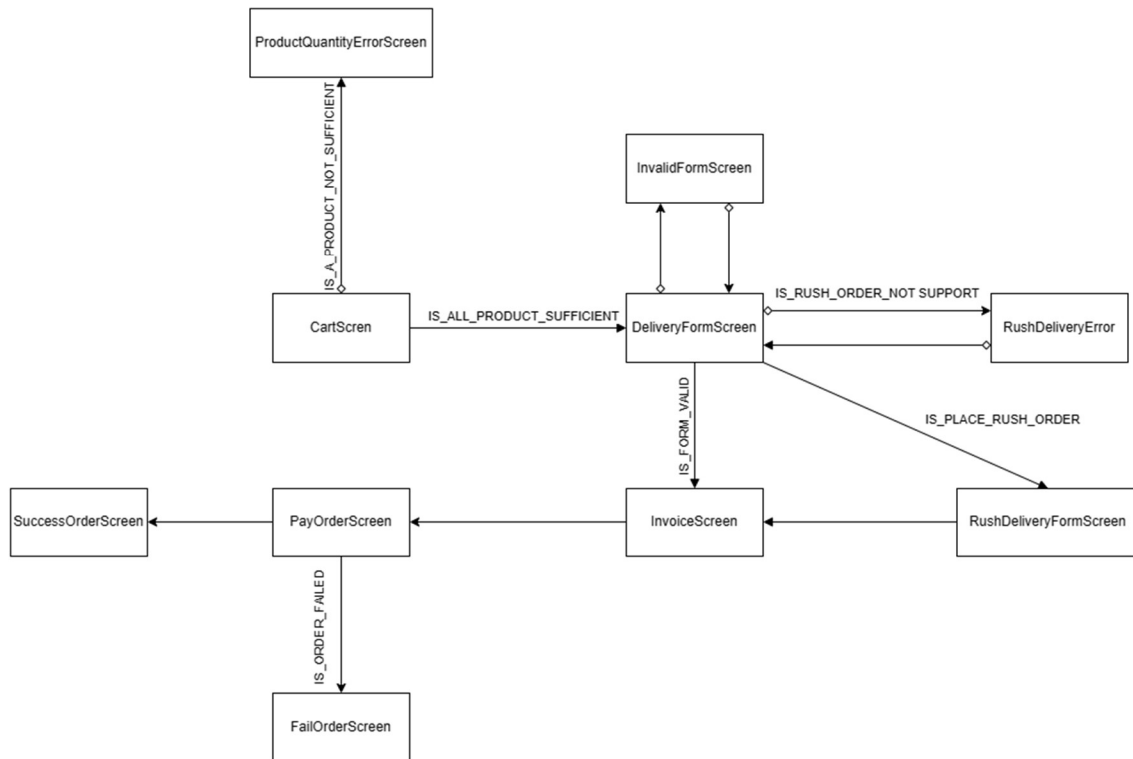
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# 1 Screen transition diagram.

The figure below is the screen transition diagram of AIMS software for use case “Place Order” and all the relevant use cases.

The specification and mock up of each screen are shown in the section 2.





## 2 Screen specifications.




### 2.1 Cart Screen.

AIMS SOFTWARE			
Screen specification		CartScreen	
Date of creation	Approved by	Reviewed by	Person in charge
07/04/2024			Nguyen Trong Huy


AIMS - AN INTERNET MEDIA STORE


### YOUR CART

	<b>POKEMON BLACK AND WHITE - MOVIE 14</b> Quantity: <input type="text"/> Unit price: \$18	<b>\$36</b> <a href="#">Remove</a>
	<b>FOLKLORE ALBUM</b> Quantity: <input type="text"/> Unit price: \$32	<b>\$32</b> <a href="#">Remove</a>
	<b>THE OLD MAN AND THE SEA</b> Quantity: <input type="text"/> Unit price: \$22	<b>\$22</b> <a href="#">Remove</a>

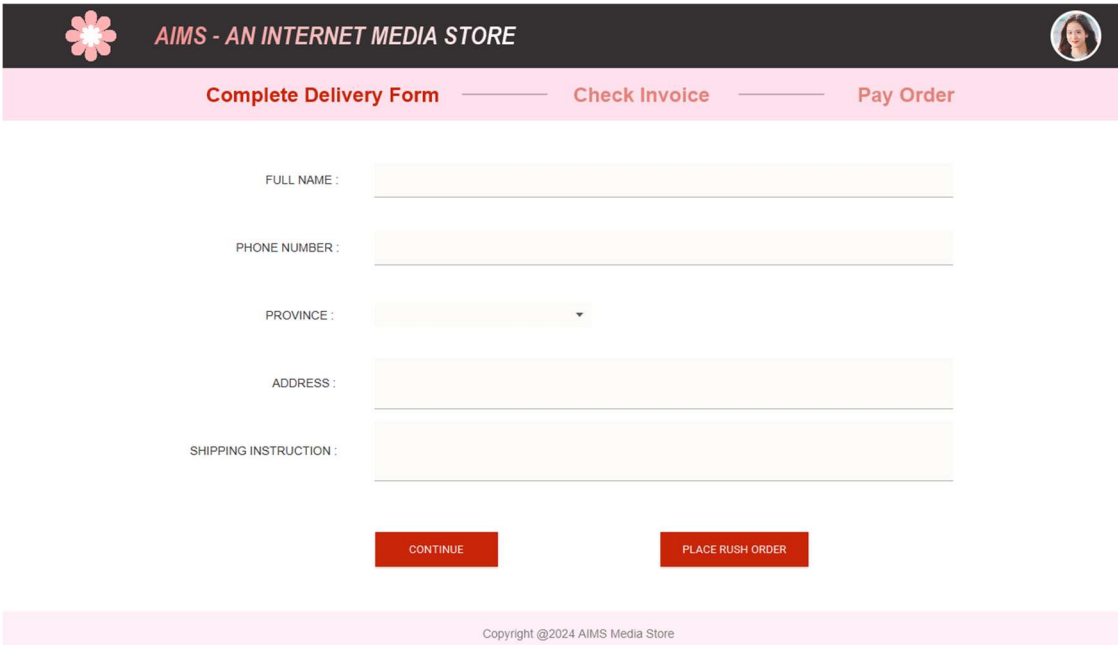
**Subtotal: \$90**  
**Total (VAT 10%): \$99**

PLACE ORDER

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Control	Operation	Function
Area for display the list of products in the cart	Initialization	Display products in the cart.
Quantity spinner	Select	Display a product quantity in the cart.
Remove button	Click	Remove the product from the cart
Area for displaying subtotal and total	Initialization	Display the amount that has to paid
Button for place order	Click	Move to DeliveryFormScreen

## 2.2 Delivery Form Screen.

AIMS SOFTWARE			
Screen specification		DeliveryFormScreen	
Date of creation	Approved by	Reviewed by	Person in charge
07/04/2024			Nguyen Trong Huy
			
Control	Operation	Function	
Area for delivery form display	Initialization	Display the form for delivery	
“Full name” attribute	Input	Allow user to input name	
“Phone number” attribute	Input	Allow user to input phone number	
“Province” attribute	Select	Allow user to select province	
“Address” attribute	Input	Allow user to input address	
“Shipping instruction” attribute	Input	Allow user to input shipping instruction	
“Continue” button	Click	Move to InvoiceScreen	
“Place Rush Order” button	Click	Move to RushDeliveryForm	

## 2.3 Rush Delivery Form Screen.

AIMS SOFTWARE			
Screen specification		RushDeliveryFormScreen	
Date of creation	Approved by	Reviewed by	Person in charge
07/04/2024			Nguyen Trong Huy

AIMS - AN INTERNET MEDIA STORE

Complete Delivery Form
Check Invoice
Pay Order

FULL NAME :

PHONE NUMBER :

PROVINCE :

ADDRESS :

SHIPPING INSTRUCTION :

For Rush Order Only

RUSH DELIVERY TIME :

CONTINUE


Copyright @2024 AIMS Media Store

Control	Operation	Function
Area for rush delivery form display	Initialization	Display rush delivery form with one more attribute
“Rush delivery time”	Select	Select the date for rush time
“Continue”	Click	Move to InvoiceScreen


\* The other control in this form is inherited from the previous DeliveryFormScreen.

## 2.4 Invoice Screen.

AIMS SOFTWARE			
Screen specification		InvoiceScreen	
Date of creation	Approved by	Reviewed by	Person in charge
07/04/2024			Nguyen Trong Huy




AIMS - AN INTERNET MEDIA STORE



Complete Delivery Form

Check Invoice

Pay Order




POKEMON BLACK AND WHITE - MOVIE 14

Quantity:

Unit price: \$18

\$36




FOLKLORE ALBUM

Quantity:

Unit price: \$32

\$32



THE OLD MAN AND THE SEA

Quantity:

Unit price: \$22

\$22

FULL NAME:NGUYEN TRONG HUY

PHONE NUMBER:0123456789

PROVINCE:HA NOI

SHIPPING INSTRUCTION:

DELIVERY METHOD:

☒ Normal

☐ Rush Order

RUSH DELIVERY TIME:

SUBTOTAL:\$90

SUBTOTAL (VAT 10%):\$99

SHIPPING FEE:\$6

TOTAL: \$105

PAY THE INVOICE

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Control	Operation	Function
Area for list of products in the order	Initialization	Display the products in the order
Delivery Information	Intialization	Display the delivery form information from the customer
Area for total fee	Intialization	Display the amount, shipping fee and total must pay
“Pay the invoice” button	Click	Move to PayOrderScreen.



## 2.5 Pay Order Form

AIMS SOFTWARE			
Screen specification		PayOrderForm	
Date of creation	Approved by	Reviewed by	Person in charge
07/04/2024			Nguyen Trong Huy

AIMS - AN INTERNET MEDIA STORE

Complete Delivery Form
Check Invoice
Pay Order

SUBTOTAL: \$90

SUBTOTAL (VAT 10%): \$99

SHIPPING FEE: \$6

TOTAL: \$105

CARDHOLDER NAME:

CARD NUMBER:

EXPIRED DATE:

PAYMENT METHOD: ☒ Credit card

CONTINUE WITH VNPAY



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Control	Operation	Function
Area for total fee display	Initialization	Display amount the customer must pay.
“Cardholder name”	Input	Allow to input name in the card.
“Card number”	Input	Allow to input number of the card.
“Expired date”	Input	Allow to input the expiration date in the card.
“Payment method”	Radio	Default to credit card.
“Continue with VNPAY”	Click	Move to boundary of VNPAY to process the transaction.


## 2.6 Success Order Screen

AIMS SOFTWARE			
Screen specification		SuccessOrderScreen	
Date of creation	Approved by	Reviewed by	Person in charge
07/04/2024			Nguyen Trong Huy


**AIMS - AN INTERNET MEDIA STORE**


TRANSACTION RESULT



**SUCCESSFUL**

CUSTOMER NAME:	NGUYEN TRONG HUY
PHONE NUMBER:	0123456789
PROVINCE:	HA NOI
ADDRESS:	DONG DA, HA NOI
AMOUNT:	\$105
TRANSACTION ID:	121-890-011
TRANSACTION CONTENT:	VNPAY PAY FOR AIMS
TRANSACTION DATE/TIME	18:52:18 06/04/2024

BACK TO HOME



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Control	Operation	Function
Area to display the status of order	Initialization	Display the status of the order and the information of transaction.
“Back to home” button	Click	Move to HomeScreen.


## 2.7 Fail Order Screen

AIMS SOFTWARE			
Screen specification		FailOrderScreen	
Date of creation	Approved by	Reviewed by	Person in charge
07/04/2024			Nguyen Trong Huy


AIMS - AN INTERNET MEDIA STORE


TRANSACTION RESULT


  
**FAILED**

CUSTOMER NAME:

NGUYEN TRONG HUY

PHONE NUMBER:

0123456789

PROVINCE:

HA NOI

ADDRESS:

DONG DA, HA NOI

AMOUNT:

\$105

TRANSACTION STATUS:

FAILED

ERROR TYPE:

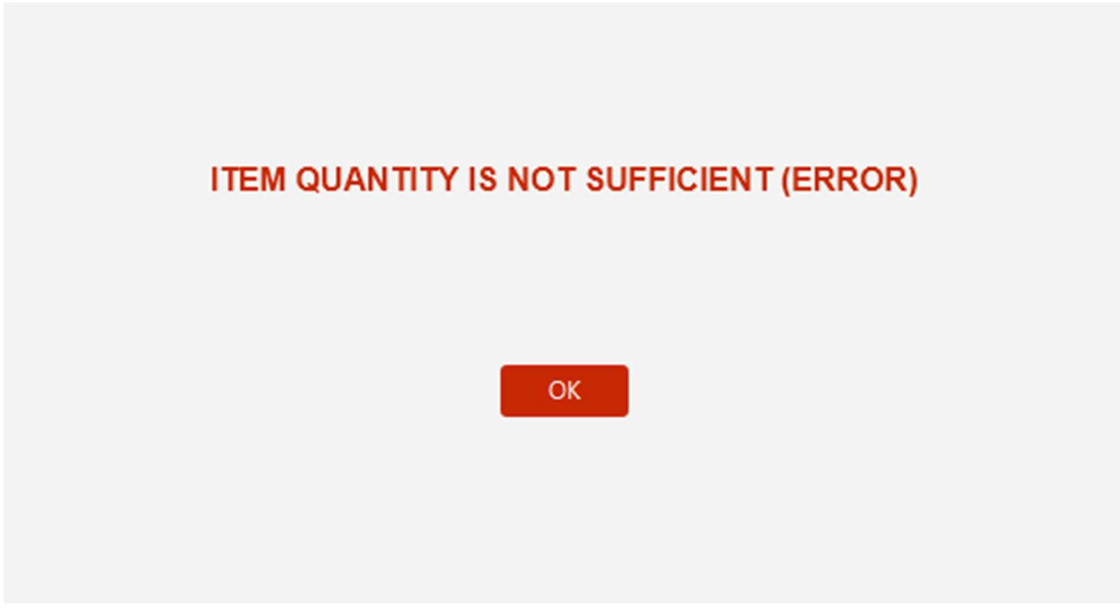
UNEXPECTED ERROR

BACK TO HOME

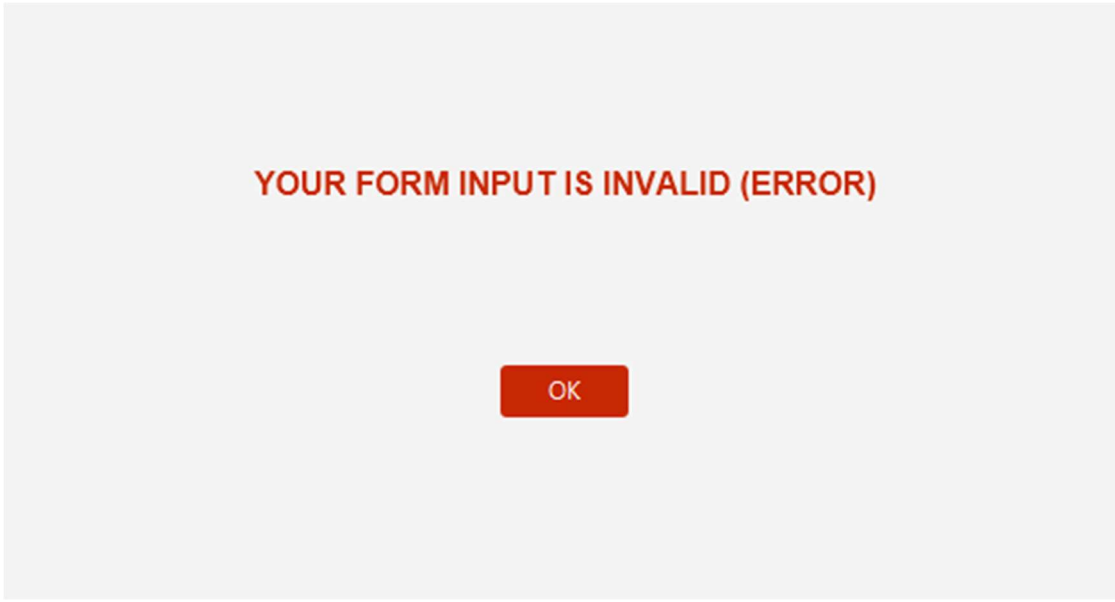
Copyright @2024 AIMS Media Store

Control	Operation	Function
Area to display the status of order	Initialization	Display the status of the order and the information of transaction.
“Back to home” button	Click	Move to HomeScreen.

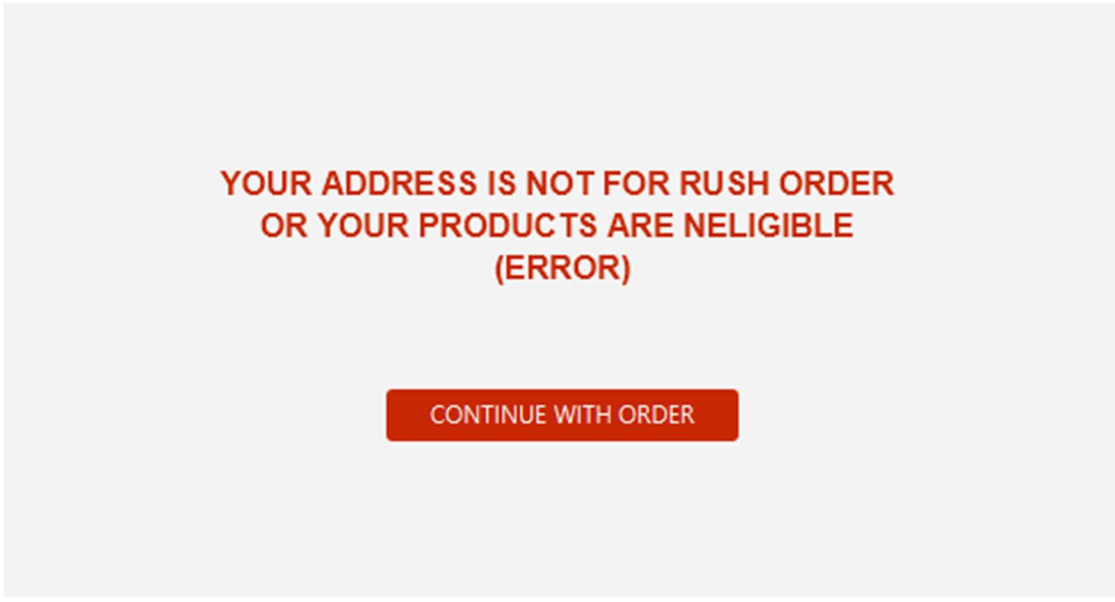
## 2.8 Quantity Error Screen

AIMS SOFTWARE			
Screen specification		ProductQuantityErrorScreen	
Date of creation	Approved by	Reviewed by	Person in charge
07/04/2024			Nguyen Trong Huy
			
Control	Operation	Function	
Message	Initialization	Display the error content	
“OK” button	Click	Move to the previous screen	

## 2.9 Invalid Form Screen

AIMS SOFTWARE			
Screen specification		InvalidFormScreen	
Date of creation	Approved by	Reviewed by	Person in charge
07/04/2024			Nguyen Trong Huy
			
Control	Operation	Function	
Message	Initialization	Display the error content	
“OK” button	Click	Move to the previous screen	

## 2.10 Invalid Rush Order Screen

AIMS SOFTWARE			
Screen specification		InvalidFormScreen	
Date of creation	Approved by	Reviewed by	Person in charge
07/04/2024			Nguyen Trong Huy
			
Control	Operation	Function	
Message	Initialization	Display the error content	
“CONTINUE WITH ORDER” button	Click	Move to the previous screen	