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## GUI Design for use case related to place orders

## I. Screen transition diagram

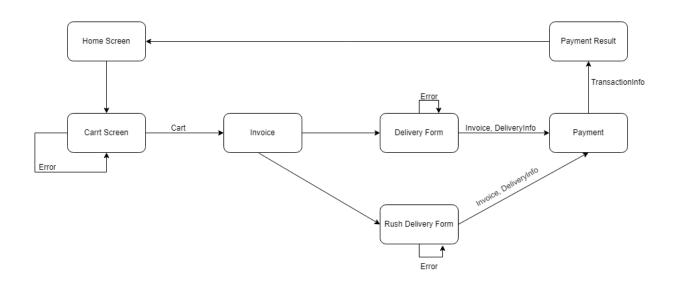


Figure 1. Screen transition diagram

## II. Figma link

**Home Screen:** HomeScreen

Cart Screen: CartScreen

**Delivery Form:** DeliveryForm

**Delivery Form – Rush Order:** RushDeliveryForm

**Invoice Screen: Invoice** 

**Payment Screen:** Payment

Result Screen: PaymentResult

# III. Screen specification

### 1. Home Screen:

### **Specification:**

	AIMS Software			Date of creation	Approved by	Reviewed by	Person in charge
Screen spec	Screen specification Home screen		7/5/2024			Mai Đức An	
â AIMS		About Shop Help	Profile ' Your cart (2)	Control	Operation	Func	tion
Products			Default A-Z List view	Area	Initial	Display head item list	ler, filter,
Product trapps	Product Image	Product trage	Product Image	Navigation Button	Click	Navigate pag screen, cart s screen, shop screen	creen, user
Product 1 Price \$5.99 Avail 10	Product 2 Price \$2.99 Avail 10	Product 3 Price \$11.99 Assto Cut Avail 10	Product 4 Price \$8.99 Avail 10	Switch Button	Click	Switch searc	h filter
				Button	Click	Add item to	cart

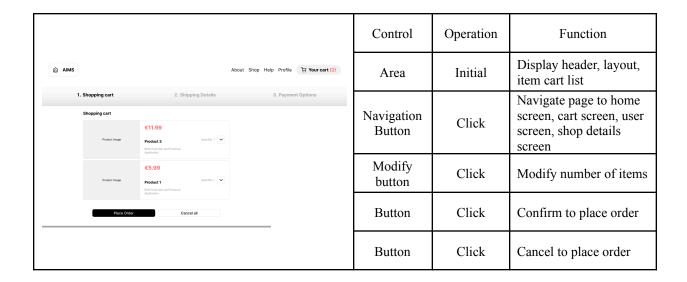
### Field attributes:

Screen name	Home			
Item name	Number of digit (bytes)	Туре	Field attribute	Remarks
Product title	50	Character	Black	Left justified
Price	50	Numeral	Black	Left justified

### 2. Cart Screen:

### **Specification:**

AIMS Soft	Date of creation	Approved by	Reviewed by	Person in charge	
Screen specification	Cart screen	7/5/2024			Mai Đức An



#### Field attributes:

Screen name	Cart			
Item name	Number of digit (bytes)	Туре	Field attribute	Remarks
Product title	50	Character	Black	Left justified
Product quantity	2	Numeral	Black	Larger than zero
Product price	5	Numeral	Black	Larger than zero

### 3. Delivery Form Popup:

### **Specification:**

AIMS Soft	Date of creation	Approved by	Reviewed by	Person in charge	
Screen specification	Delivery form popup	7/5/2024			Mai Đức An

		Control	Operation	Function
டு AIMS	About Shop Help Profile >> Yourcart (2)	Area	Initial	Display header, layout, delivery form
Shipping cart     Shipping     Delivery Form     Name     Phone Number Email		Navigation Button	Click	Navigate page to home screen, cart screen, user screen, shop details screen
Province Address Select an option Shipping Instructions	Sub+total €23.98  TAX (10%) €2.39  Shipping Fee €1.50	Button	Click	Choose place rush order
	TOTAL €27.87	Button	Click	Continue to place order
Continue Place Bush Order Can	ed all	Button	Click	Cancel to place order
		Input	Input Field	Input field for delivery form and sale coupon

Screen name	Delivery form			
Item name	Number of digit (bytes)	Туре	Field attribute	Remarks
Name	20	Character	Gray	Left justified, blank can not be first, at least 3 characters, alert when error
Phone number	11	Digit	Gray	Left-justified, at least 10 number, alert when error
Email	30	Character	Gray	Left justified, has email form, alert when error
Address	50	Character	Gray	Left justified, blank can not be first, at least 3 characters, alert when error
Province	20	Character	Gray	Select option
Shipping instruction	100	Character	Gray	Left justified, optional for more detailed

				shipping instruction
Subtotal	10	Numeral	Black	Right justified, larger than zero
Shipping fee	5	Numeral	Black	Right justified, larger than zero
Tax	5	Numeral	Black	Right justified, larger than zero
Total price	11	Numeral	Black	Right justified, larger than zero

## 4. Rush Order Popup:

### **Specification:**

AIMS Soft	AIMS Software			Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Rus	Rush Order popup		7/5/2024			Mai Đức An
				Control	Operation	Funct	tion
			Area	Initial	Display head Rush Order fo		
AIMS  1. Shopping cart  2. Shipping Deta  Rush Delivery Form  Time	1. Shopping cart 2. Shipping Details 3. Payment Options			Navigation Button	Click	Navigate pag screen, cart so screen, shop of screen	creen, user
From V To V Shipping Instructions		Sub-total TAX (10%)	€23.98 €2.39	Button	Click	Choose place order	normal
		Shipping Fee	€1.50	Button	Click	Continue to p	lace order
Continue Place Normal Order Cancel all				Button	Click	Cancel to pla	ce order
				Input	Input field	Input field fo order delivery sale coupon	

Screen name	Rush Order			
Item name	Number of digit (bytes)	Туре	Field attribute	Remarks

Time From	5	Digits	Gray	Select option
Time to	5	Character	Character Gray	
Shipping instruction	100	Character	Gray	Left justified, optional for more detailed shipping instruction
Subtotal	10	Numeral	Black	Right justified, larger than zero
Shipping fee	5	Numeral	Black	Right justified, larger than zero
Total price	11	Numeral	Black	Right justified, larger than zero

### 4. Invoice Screen:

### **Specification:**

A	AIMS Software			Date of creation	Approved by	Reviewed by	Person in charge
Screen specificati	Screen specification Invoice screen		7/5/2024			Mai Đức An	
â AIMS		About Shop Helip Profile 및 <b>Yourcart</b>	t (2)	Control	Operation	Funct	tion
1. Shopping cart Shopping cart	2. Shipping Detail	s 3. Payment Options Summery		Area	Initial	Display head item list, total	
Product traps  Product traps  But formers  Appears  C.5.99  Product traps	3 Quantity(	Sub-total €23.98 TAX (10%) €2.39 TOTAL €26.37	-	Navigation Button	Click	Navigate pag screen, cart so screen, shop o screen	creen, user
	ew and Practical  Cancel all			Input	Input field	Enter Coupor	1

Screen name	Invoice			
Item name	Number of digit (bytes)	Туре	Field attribute	Remarks
Subtotal	10	Numeral	Black	Right justified, larger than zero

Tax	5	Numeral	Black	Right justified, larger than zero
Total price	11	Numeral	Black	Right justified, larger than zero

## 5. Payment Screen:

## **Specification:**

AIMS Soft	Date of creation	Approved by	Reviewed by	Person in charge	
Screen specification Payment screen		7/5/2024			Mai Đức An
ம் ams	Control	Operation	Function		
Shipping Details     Shipping Details     Summery  Payment methods  Summery		Area	Initial	Display payment form	
● VNPay Enter Discount Coupon Here  Credit Card Sub-total €23,98 TAX (10%) €2.39 Shipping Fee €1.50		Navigation Button	Click	Navigate page to home screen, cart screen, user screen, shop details screen	
Place Order Place Rish Order Cancel all	TOTAL <b>627.87</b>	Option	Click	Choose paym	nent

### Field attributes:

Screen name	Payment			
Item name	Number of digit (bytes)	Туре	Field attribute	Remarks
Subtotal	10	Numeral	Black	Right justified, larger than zero
Shipping fee	5	Numeral	Black	Right justified, larger than zero
Tax	5	Numeral	Black	Right justified, larger than zero
Total price	11	Numeral	Black	Right justified, larger than zero

### 6. Result Screen:

### **Specification:**

AIMS Soft	Date of creation	Approved by	Reviewed by	Person in charge	
Screen specification Result screen		7/5/2024			Mai Đức An
ம் AIMS	Control	Operation	Function		
Shipping Cart     Shipping Details     Summery		Area	Initial	Display header, success part	
Enter Discount Coupon Metre		Navigation Button	Click	Navigate page to home screen, cart screen, user screen, shop details screen	

Screen name	Result			
Item name	Number of digit (bytes)	Туре	Field attribute	Remarks