

# Screen specification for UC “Place Rush Order”

## 1. Standardizing the screen configuration

### **Display**

Number of colors supported: 16,777,216 colors Resolution: 1366 × 768 *pixels*

### **Screen**

Location of standard buttons: At the bottom (vertically) and in the middle (horizontally) of the frame

Location of the messages: Starting from the top vertically and in the middle horizontally of the frame down to the bottom.

Display of the screen title: The title is located at the top of the frame in the middle.

Consistency in expression of alphanumeric numbers: comma for separator of thousand while strings only consist of characters, digits, commas, dots, spaces, underscores, and hyphen symbol.

### **Control**

Size of the text: medium size (mostly 24px). Font: Inter. Color: #000000

Input check process: Should check if it is empty or not. Next, check if the input is in the correct format or not

Sequence of moving the focus: There will be no stack frames. Each screen will be separated. However, the manual is considered a popup message, as the main screen cannot be operated while the manual screen is shown. After the opening screen, the app will start with splash screen, and then the first screen (home screen) will appear.

Sequences of the system screens:

1. Splash screen (first screen)
2. Home screen
3. View cart screen – view items in the cart
4. Delivery form – fill delivery information
5. Update rush order delivery information
6. Invoice screen – view order details
7. Payment form – fill payment information
8. Result screen

### **Direct input from the keyboard**


There will be no shortcuts. There are back buttons to move back to the previous screen. Also, there is the close button “X” located at the title bar to the right to close the screen.


### **Error**

A message will be given to notify the users what is the problem.

## 2. Screen images

### 2.1. Cart Screen

 **CART**



**The Great Gatsby**

Delete

2000  
VND

2


Subtotal: 4000 đ

VAT: 400 đ  
(10%)

**Total:** 4400 đ

Place order

### 2.2. Delivery Form

 **SHIPPING**

**Name**

**Phone**

**Province/City**

**Address**

**Shipping Instruction**

**Rush order**

☒

Cancel delivery

Confirm delivery

### 2.3. Additional rush order information

## RUSH ORDER

Please fill in these extra information so we can process your rush order

Address

10 Dai Co Viet

Shipping instruction

Call 3129898 if I'm not available

Delivery hour

14:00



+30.000 đ

Confirm

Cancel

## 2.4. Invoice



## INVOICE

**Name** Tung Bui

**Phone** 012345678

**City** Hanoi

**Rush order** ☒

**Address** 10 Dai Co Viet

**Shipping Instructions** Call 3129898 if I'm not available

**Delivery time** 14:00  
28/10/2021




**Subtotal** 75.000 đ

**Shipping fees** 30.000 đ

**Total** 105.000 đ

Confirm order

## 2.5. Payment screen

 **PAYMENT**

**Payment method**

☒ Credit card

☐ Debit card

☐ COD

Card number

Card holder name


Expiration date

Card security code

Cancel delivery

Confirm delivery

## 2.6. Order result screen

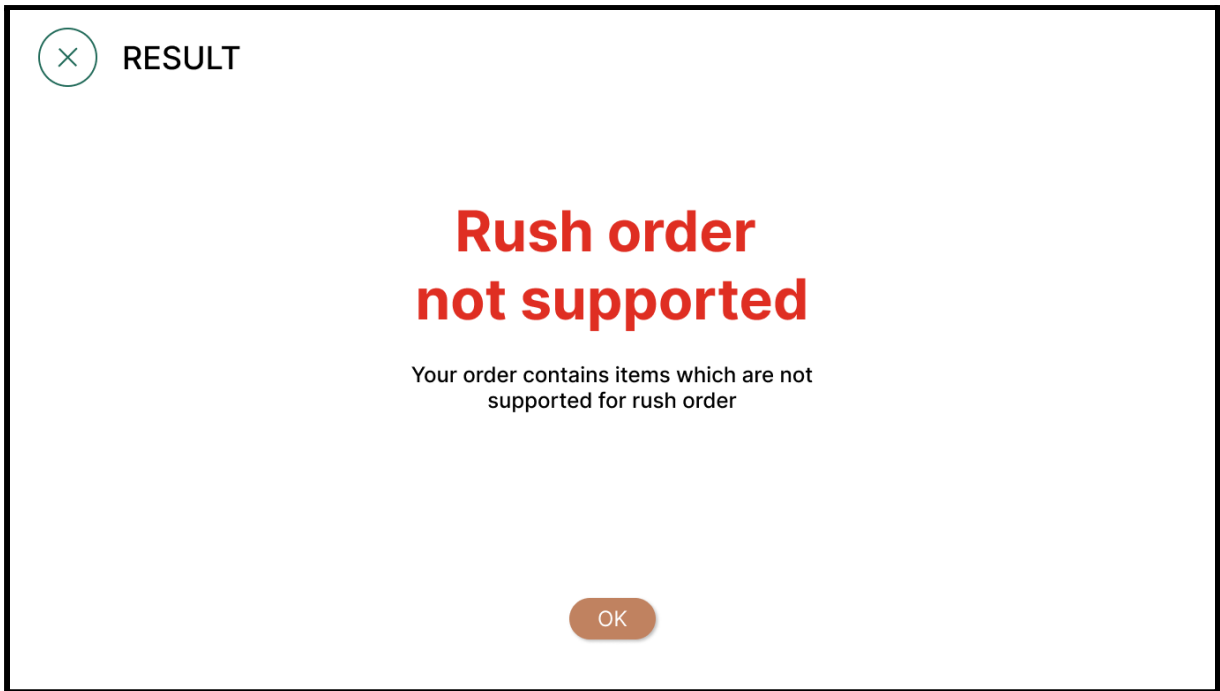
 **RESULT**

**Order succeeds**

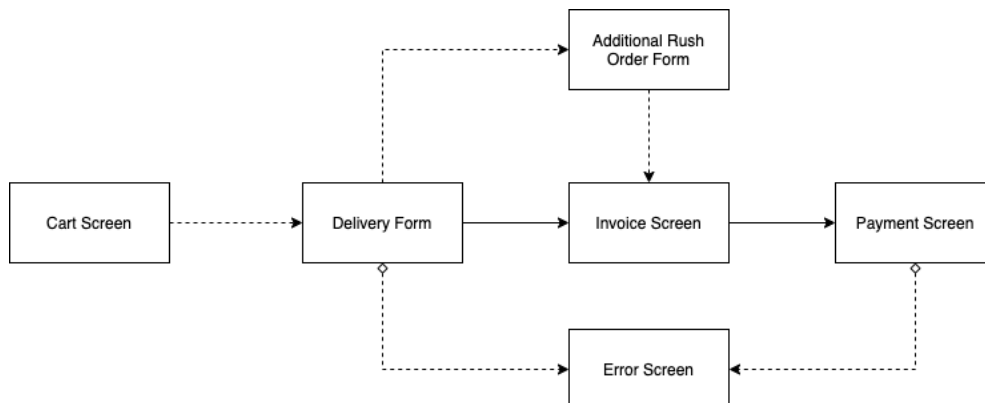
Order ID: 5109243479105913

OK

## 2.7. Rush order error screen



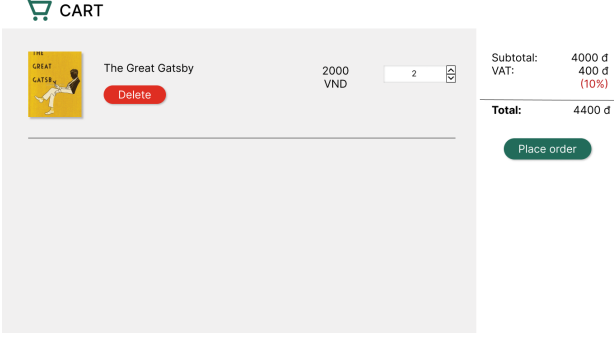
### 3. Screen transition diagram




### 4. Screen specification

#### 4.1. Cart Screen

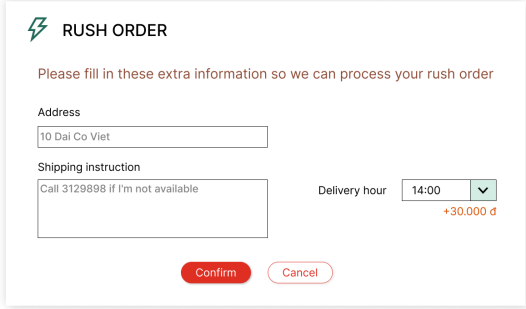
|                      |                  |                  |             |             |                  |
|----------------------|------------------|------------------|-------------|-------------|------------------|
| Aims Software        |                  | Date of creation | Approved by | Reviewed by | Person in charge |
| Screen specification | View cart screen | 26/10/2021       |             |             | Bui Thanh Tung   |

|   |                                    |             |  |
|---|------------------------------------|-------------|--|
|  | Control                            | Operation   | Function   |
|   | Area for displaying the subtotal   | Initial     | Display the subtotal                               |
|   | Area for display items in the cart | Initial     | Display the product with corresponding information |
|   | Place order button                 | Click       | Display the Delivery form                          |
|   | Delete button                      | Click       | Delete product from cart                           |
|   | Edit number button                 | Click/Input | Change number of selected products                 |

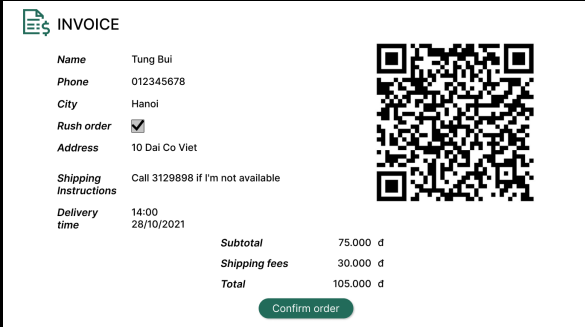
#### 4.2. Delivery Form

|  |               |                                       |                          |   |  |
|--|---------------|---------------------------------------|--------------------------|---|--|
| Aims Software  |               | Date of creation                      | Approved by              | Reviewed by                               | Person in charge                                 |
| Screen specification   | Delivery Form | 26/10/2021                            |                          |   | Bui Thanh Tung                                   |
| <div> SHIPPING</div> <div><div>Name</div><input type="text"/></div> <div><div>Phone</div><input type="text"/></div> <div><div>Province/City</div><input type="text"/></div> <div><div>Address</div><input type="text"/></div> <div><div>Shipping Instruction</div><input type="text"/></div> <div><div>Rush order</div><input checked="" type="checkbox"/></div> <div><div>Cancel delivery</div><div>Confirm delivery</div></div> |               | Control                               | Operation                | Function                                  |  |
|  |               | Area for filling name                 | Input                    | Fill name of the customer                 |  |
|  |               | Area for filling phone                | Input                    | Fill phone of the customer                |  |
|  |               | Area for filling address              | Input                    | Fill specific address of the customer     |  |
|  |               | City selecting dropdown               | Select                   | Change city of customer                   |  |
|  |               | Area for filling shipping instruction | Input                    | Fill shipping instruction of the customer |  |
|  |               | Checkbox for rush order placement     | Select                   | Update the rush order status              |  |
|  |               |                                       | Confirm button           | Click                                     | Save information and process to check rush order |
|  | Cancel button | Click                                 | Cancel the current order |   |  |

### 4.3. Rush Order's Additional Information

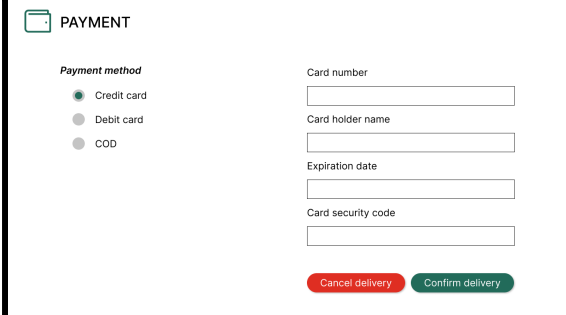
|   |                                     |  |             |  |                  |
|---|-------------------------------------|--|-------------|--|------------------|
| Aims Software   |                                     | Date of creation                         | Approved by | Reviewed by                                    | Person in charge |
| Screen specification  | Rush Order's Additional Information | 26/10/2021                               |             |  | Bui Thanh Tung   |
|  |                                     | Control                                  | Operation   | Function                                       |                  |
|   |                                     | Area for displaying the selected address | Initial     | Display the previous shipping address          |                  |
|   |                                     | Area for displaying shipping instruction | Initial     | Display the previous delivery instruction      |                  |
|   |                                     | Area for selected expected delivery time | Select      | Update the delivery expected time of order     |                  |
|   |                                     | Area for shipping fee                    | Initial     | Display shipping fee based on delivery time    |                  |
|   |                                     | Confirm button                           | Click       | Save information and process to invoice screen |                  |
|   |                                     | Cancel button                            | Click       | Cancel the current order                       |                  |

### 4.4. Invoice Screen

|   |                |   |             |                                       |                  |
|---|----------------|---|-------------|---------------------------------------|------------------|
| Aims Software   |                | Date of creation                                | Approved by | Reviewed by                           | Person in charge |
| Screen specification  | Invoice Screen | 26/10/2021                                      |             |                                       | Nguyen Thuy Dung |
|  |                | Control   | Operation   | Function                              |                  |
|   |                | Area for displaying the selected address        | Initial     | Display the selected shipping address |                  |
|   |                | Area for displaying the customer's phone number | Initial     | Display the customer's phone number   |                  |

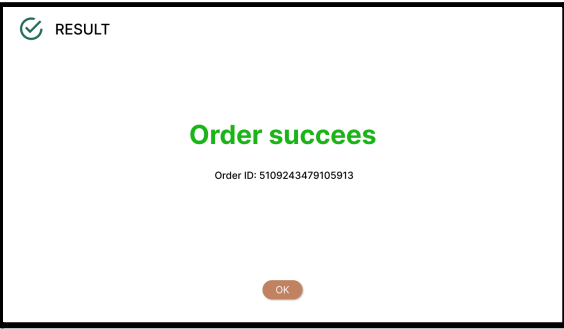
|  |   |         |  |
|--|---|---------|--|
|  | Area for displaying the customer's name                   | Initial | Display the customer's name                    |
|  | Area for displaying the customer's instruction            | Initial | Display the customer's instruction             |
|  | Area for displaying the customer's expected delivery time | Initial | Display the customer's expected delivery time  |
|  | Area for displaying the shipping fee                      | Initial | Display the customer's shipping fee            |
|  | Confirm button  | Click   | Save information and process to invoice screen |

#### 4.5. Payment Screen

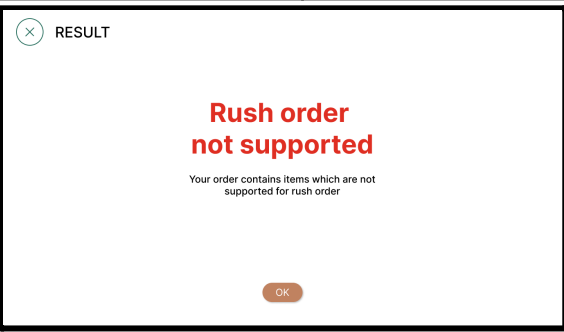
|   |                |  |             |                                      |                   |
|---|----------------|--|-------------|--------------------------------------|-------------------|
| Aims Software   |                | Date of creation                                 | Approved by | Reviewed by                          | Persion in charge |
| Screen specification  | Payment Screen | 26/10/2021                                       |             |                                      | Bui Thanh Tung    |
|  |                | Control  | Operation   | Function                             |                   |
|   |                | Area for choosing the payment method             | Click       | Choose the payment method            |                   |
|   |                | Area for filling card number                     | Type        | Fill the card number of the customer |                   |
|   |                | Area for filling card holder name                | Type        | Fill the holder's name of the card   |                   |
|   |                | Area for filling the expiration date of the card | Type        | Fill the expiration date of the card |                   |
|   |                | Area for filling security code of the card       | Type        | Fill the security code of the card   |                   |
|   |                | Confirm payment button                           | Click       | Confirm payment                      |                   |
|   |                | Cancel button                                    | Click       | Cancel the current order             |                   |



#### 4.6. Order result

|   |               |                                      |             |                          |                  |
|---|---------------|--------------------------------------|-------------|--------------------------|------------------|
| Aims Software   |               | Date of creation                     | Approved by | Reviewed by              | Person in charge |
| Screen specification  | Result Screen | 26/10/2021                           |             |                          | Bui Thanh Tung   |
|  |               | Control                              | Operation   | Function                 |                  |
|   |               | Area for displaying successful order | Initial     | Display successful order |                  |

#### 4.7. Rush order error screen

|   |               |                           |             |               |                  |
|---|---------------|---------------------------|-------------|---------------|------------------|
| Aims Software   |               | Date of creation          | Approved by | Reviewed by   | Person in charge |
| Screen specification  | Result Screen | 26/10/2021                |             |               | Bui Thanh Tung   |
|  |               | Control                   | Operation   | Function      |                  |
|   |               | Area for displaying error | Initial     | Display error |                  |

### 5. Defining the field attributes

|             |                          |      |                  |         |
|-------------|--------------------------|------|------------------|---------|
| Screen name | Cart Screen              |      |                  |         |
| Item name   | Number of digits (bytes) | Type | Field attributes | Remarks |

|             |    |         |       |                  |
|-------------|----|---------|-------|------------------|
| Media title | 50 | Word    | Black | Left-justified   |
| Price       | 20 | Numeric | Black | Right-justified  |
| Amount      | 20 | Numeric | Black | Center-justified |

|                       |                          |         |                  |                |
|-----------------------|--------------------------|---------|------------------|----------------|
| Screen Name           | Delivery Form screen     |         |                  |                |
| Item name             | Number of digits (bytes) | Type    | Field attributes | Remarks        |
| Name                  | 50                       | Word    | Black            | Left-justified |
| Phone                 | 20                       | Numeric | Black            | Left-justified |
| Province              | 20                       | Word    | Black            | Left-justified |
| Address               | 100                      | Word    | Black            | Left-justified |
| Shipping instructions | 100                      | Word    | Black            | Left-justified |
| Rush Order Request    | 1                        | Boolean | Black            |                |

|             |                          |      |                  |                |
|-------------|--------------------------|------|------------------|----------------|
| Screen Name | Invoice screen           |      |                  |                |
| Item name   | Number of digits (bytes) | Type | Field attributes | Remarks        |
| Name        | 50                       | Word | Black            | Left-justified |

|                       |     |         |       |                |
|-----------------------|-----|---------|-------|----------------|
| Phone                 | 20  | Numeral | Black | Left-justified |
| City                  | 20  | Word    | Black | Left-justified |
| Address               | 100 | Word    | Black | Left-justified |
| Shipping instructions | 100 | Word    | Black | Left-justified |

|                        |                            |      |                  |                 |
|------------------------|----------------------------|------|------------------|-----------------|
| Screen Name            | Additional rush order info |      |                  |                 |
| Item name              | Number of digits (bytes)   | Type | Field attributes | Remarks         |
| Address                | 100                        | Word | Black            | Left-justified  |
| Shipping instruction   | 100                        | Word | Black            | Left-justified  |
| Expected delivery time | 4                          | Time | Black            | Right-justified |

|                  |                          |         |                  |                |
|------------------|--------------------------|---------|------------------|----------------|
| Screen Name      | Payment screen           |         |                  |                |
| Item name        | Number of digits (bytes) | Type    | Field attributes | Remarks        |
| Card number      | 12                       | Numeric | Black            | Left-justified |
| Card holder name | 100                      | Word    | Black            | Left-justified |

|                       |   |         |       |                |
|-----------------------|---|---------|-------|----------------|
| Expiration<br>Date    | 8 | Time    | Black | Left-justified |
| Card security<br>code | 3 | Numeric | Black | Left-justified |