HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY

School of Information and Communications Technology

Interface Design

AIMS: An Internet Media Store

Software Design and Construction

Group 02

Trần Xuân Bách 20204634

Nguyễn Ngọc Quỳnh Anh 20204631

Nguyễn Vũ Thục Anh 20204631

Vũ Đức Anh 20193985

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# User Interface Design

## Screen transition flow

A diagram of a computer process

Description automatically generated

## Hello Page

A logo on a white background

Description automatically generated

## Home Page

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| AIMS Software | | Date of creation | Person in charge | |
| Screen specification | Home page screen | 27/10/2023 | Nguyễn Ngọc Quỳnh Anh | |
|  | | Control | Operator | Function |
| Search Input Area | Type | Input Search Keyword |
| Search Button | Click | Search Media with input in search area |
| Cart Button | Click | Display Cart Page |
| Area for displaying Banner | Initial | Display Banner |
| Area for displaying Media | Initial | Display Media |
| Next Button | Click | Display next page |
| Pre Button | Click | Display previous page |

## Cart Page

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| AIMS Software | | Date of creation | Person in charge | |
| Screen specification | Home page screen | 27/10/2023 | Nguyễn Ngọc Quỳnh Anh | |
| A screenshot of a computer  Description automatically generated | | Control | Operator | Function |
| Area for displaying Price | Initial | Display price |
| Area for displaying Media | Initial | Display Media |
| Place order Button | Click | Display Delivery Form |
| Delete Button | Click | Remove product from cart |

## Delivery Information Form Page

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| AIMS Software | | Date of creation | Person in charge | |
| Screen specification | Home page screen | 27/10/2023 | Nguyễn Ngọc Quỳnh Anh | |
| A screenshot of a login box  Description automatically generated | | Control | Operator | Function |
| Name Input area | Type | Set name reciever |
| Phone input area | Type | Set phone reciever |
| Province Input area | Choose | Set province reciever |
| Address Input area | Type | Set address reciever |
| Instruction Input area | Type | Set instruction reciever |
| Submit button | Click | Send form and display Rush Order Form Page or Invoice Page |

## Invoice Page

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| AIMS Software | | Date of creation | Person in charge | |
| Screen specification | Home page screen | 27/10/2023 | Nguyễn Ngọc Quỳnh Anh | |
|  | | Control | Operator | Function |
| Area for displaying Price | Initial | Display price |
| Area for displaying Delivery Information | Initial | Display Delivery Information |
| Area for displaying Media | Initial | Display Media |
| Confirm order Button | Click | Display Payment Page |

## List Invoice Page

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| AIMS Software | | Date of creation | Person in charge | |
| Screen specification | Home page screen | 29/11/2023 | Trần Xuân Bách | |
|  | | Control | Operator | Function |
| Delete  Button | Click | DeleteInvoice |
| Refund  Button | Click | RefundOrder |
| Payment  Buton | Click | PayOrder |

## Pay Order Page

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| AIMS Software | | Date of creation | Person in charge | |
| Screen specification | Pay Order page screen | 29/11/2023 | Trần Xuân Bách | |
| A screen shot of a computer  Description automatically generated | | Control | Operator | Function |
| Payment Link | Inital | Display paypal sanbox link to pay order |
| Go to link button | Click | Go to link to pay order by Paypal |
| Confirm Payment  Buton | Click | Confirm payment |

## Detail Product Page

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| AIMS Software | | Date of creation | Person in charge | |
| Screen specification | Detail product page screen | 29/11/2023 | Nguyễn Vũ Thục Anh | |
|  | | Control | Operator | Function |
|  |  |  |
|  |  |  |

# 2. System Interface Design

## 2.1. Identify subsystems

A yellow square with black text

Description automatically generated

## 2.2. Identify subsystem interface

A screenshot of a computer

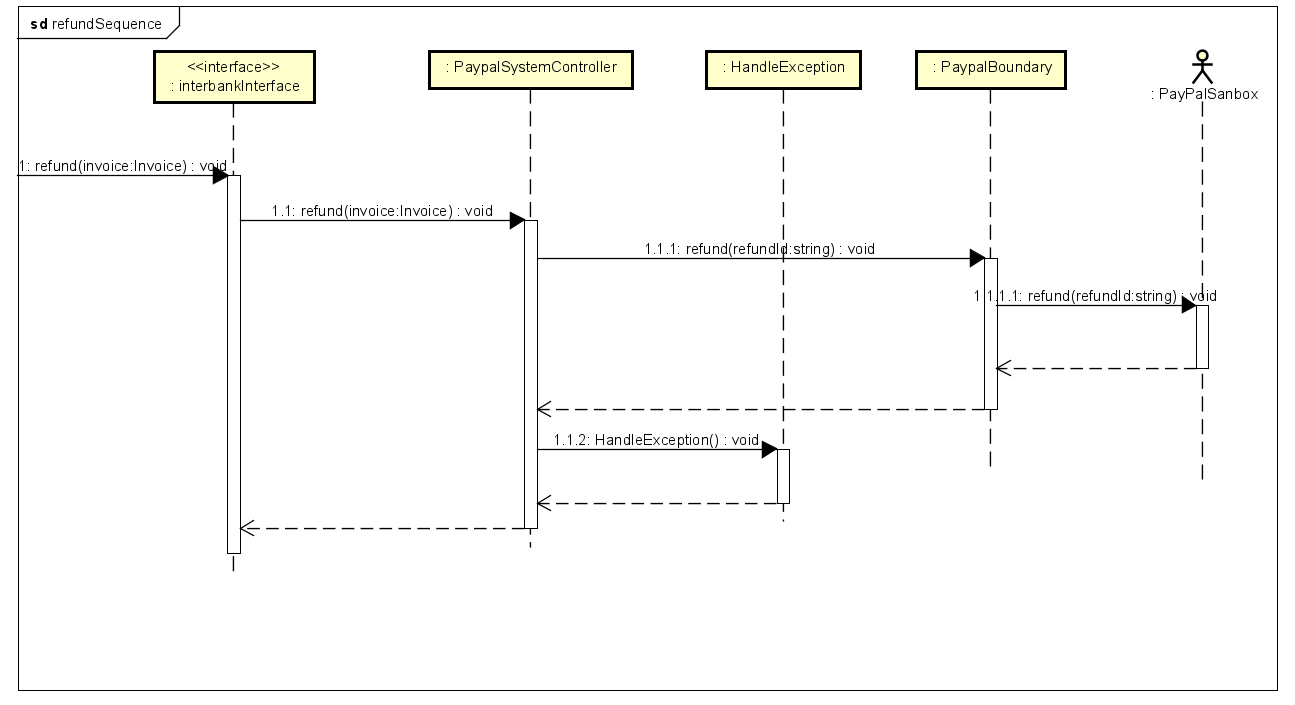
Description automatically generated

## 2.3. Subsystem design

**Distribute subsystem behavior to subsystem elements**

A diagram of a diagram

Description automatically generated with medium confidence



**Document subsystem elements**

A screenshot of a computer

Description automatically generated

**Checkpoints**A screenshot of a computer

Description automatically generated