



GIFT ECOMMERCE WEBSITE

Software Requirement Specification

– Ho Chi Minh City, May 2023 –

Table of Contents

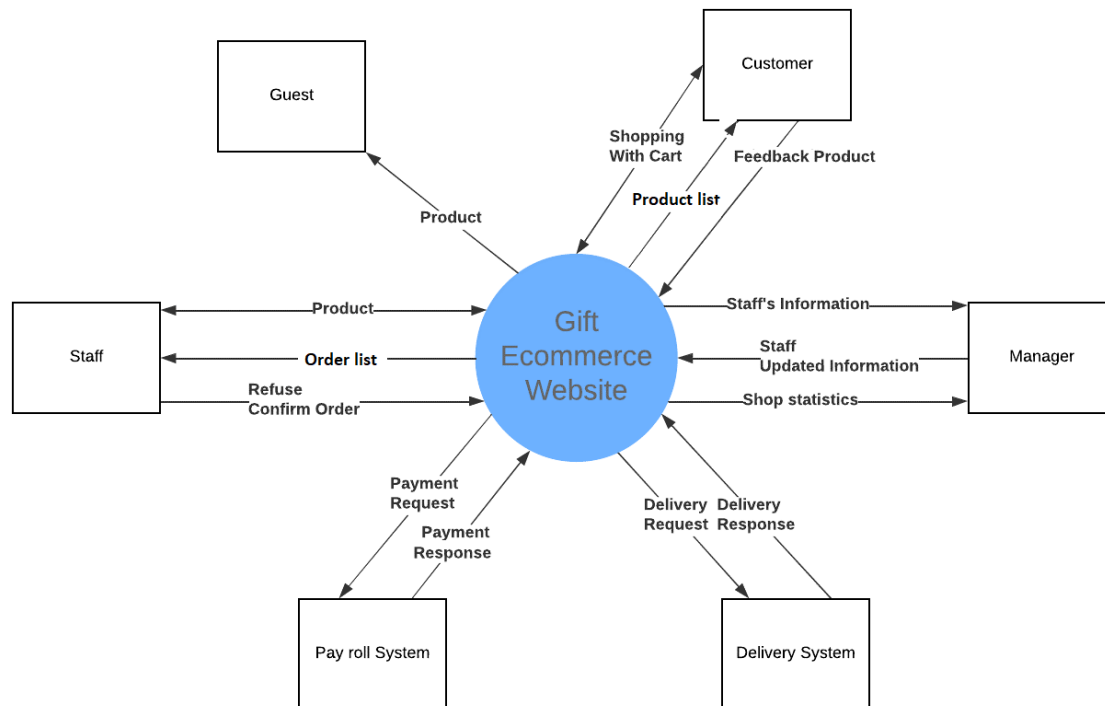
I. Overview	3
1. Introduction.....	3
2. System Functions	4
3. Common Requirements	5
II. Functional Requirements	9
1. Home	9
2. <<Authentication>>.....	10
a. <<Log in>>	10
b. <<Register>>	11
3. <<Manage profile>>	12
a. <<View profile>>	12
b. <<Edit information>>	13
4. <<Search>>	14
a. <<View sorted product>>	14
b. <<Search product>>.....	15
c. <<Filter product>>	16
d. <<View product detail>>.....	17
5. <<Manage product>>	18
a. <<Create product>>	18
b. <<Delete product>>	19
c. <<Edit product>>	19
d. <<Upload product image>>	20
6. <<Manage Cart>>	21
a. <<Add to cart>>.....	21
b. <<Delete product from cart>>	22
c. <<View product in cart>>	23
d. <<Edit quantity of product in cart>>	24
7. <<Manage Order(Customer)>>	25
a. <<Select product to prepare order>>	25

b. <<Complete order info to order>>	26
c. <<View order place>>	27
d. <<View detail of each order>>.....	28
e. <<Cancel for pending order>>	29
f. <<Rating/Feedback of successful order>>	30
8. <<Manage staff)>>	31
a. <<View staff list>>	31
b. <<View detail staff profile>>.....	32
c. <<Edit staff profile>>	33
d. <<Add new staff>>	34
e. <<Delete staff>>	35
9. <<Manage order(staff)>>	36
a. <<View order place by customer>>	36
b. <<View detail of each order>>.....	37
c. <<Refuse/Confirm order>>	38
10. <<Some other feature>>	39
a. <<View Statistic By Revenue>>	39
b.<<View Statistic By Product>>	40
c.<<View Statistic By Order>>.....	41
d.<<View Statistic By Customer>>	42

I. Overview

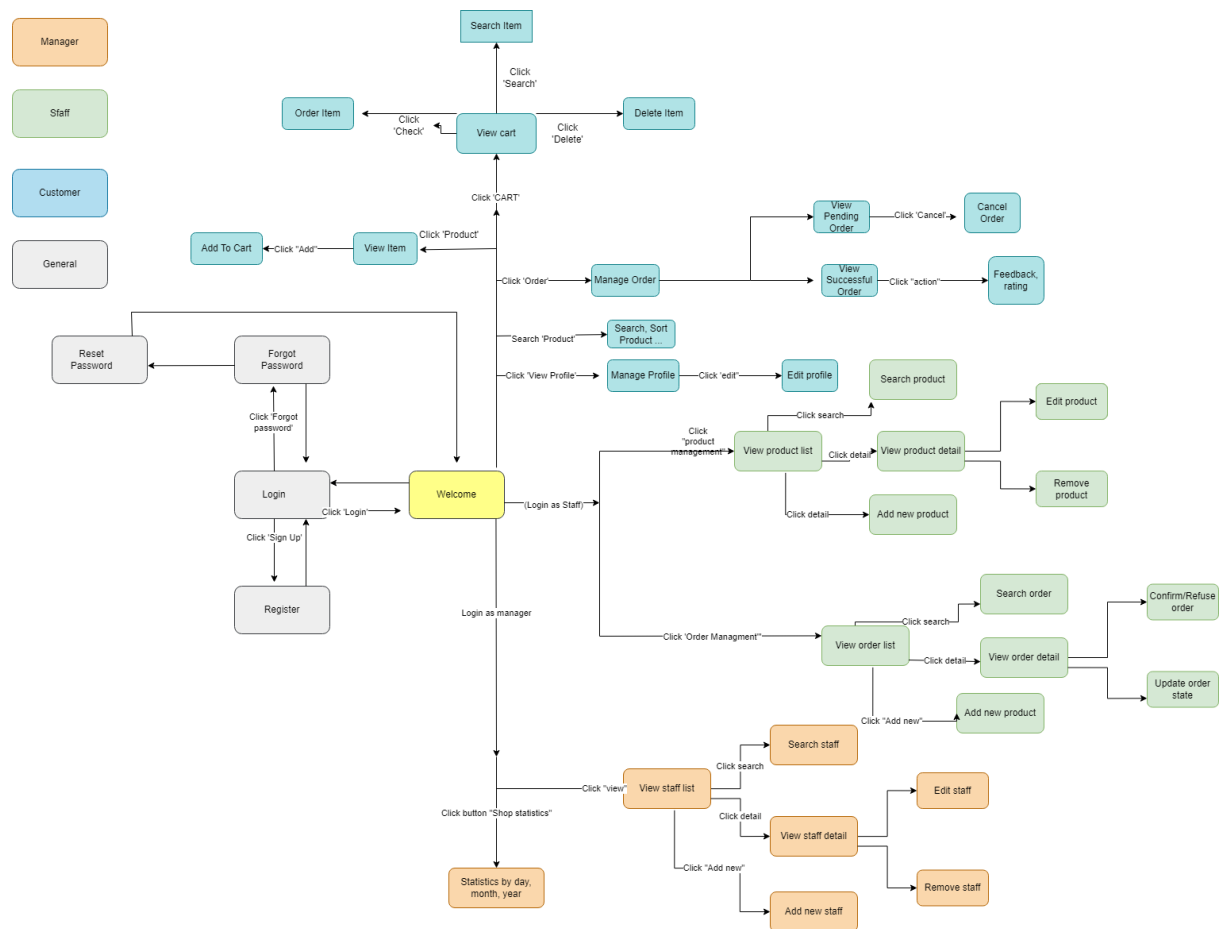
1. Introduction

The gift e-commerce website is an online platform where users can browse, purchase, and send gifts to their loved ones. Website with simple sales flow, convenient to shop and track orders.



2. System Functions

a. Screen Flow



b. Screen Details

#	Feature	Screen	Description
1	Home	Home	Default home screen, always accessible
2	Login	Login, Home	Users can login with a registered or google account, create a new account , reset password and log out.
3	Manage profile	Profile	Customers can change their information.
4	Search	Search	Guest, customer can search for products on the website, filter products by name or by price.
5	Payment	Payment	Customers can choose payments for shopping carts.
6	Manage Cart	List cart	Customers can add, edit, delete products and view what they choose on the website.

7	Manage Product	List product	Staff can create, update, and delete products on the website. and view product's feedback from customers.
8	Manage Order for Customers	List order	Customers can handle their order for some actions.
9	Manage Order for staff	List order	Staff can handle the order of customers.
10	Manage Staff	List staff	Manager can create, update, view and delete staff information.

c. User Authorization

Screen	Guest	Customer	Staff	Manager
Home	X	X	X	X
Authentication	X	X	X	X
Log in	X			
Register	X			
Log out		X	X	X
Manage account profile		X		
View profile		X		
Edit information		X		X
View products in shop	X	X		
View product(by sorting by price/sold)	X	X		
Search product	X	X	X	
View product by category	X	X	X	
View product details	X	X	X	
Manage product			X	
View products			X	
Create Product			X	
Edit product			X	
Delete product				
Search product by ...				
Manage cart		X		
View product in cart		X		
Add product to cart		X		
Edit quantity of product in cart		X		
Delete product from cart		X		
Customer Manage order		X		
Checkout		X		

View orders placed		X		
View detail of each order		X		
Cancel for pending orders		X		
Rating/Feedback for successful orders		X		
Manage staff				X
View staff list				X
View detail staff profile				X
Edit staff profile				X
Add new staff				X
Delete staff				X
Staff Manage order			X	
View orders placed by customers			X	
View detail of each order			X	
Refuse/Confirm orders			X	
Order State Management			X	
Statistics				X
View statistics by revenue				X
View statistics by order				X
View statistics by product				X
View statistics by user				X

d. Non-Screen Functions

#	Feature	System Function	Description
1	Authentication	Forgot password	System send verification code by email of user for reset password.
2	Authentication & Authorization	Authentication & Authorization	Using authorization and authentication for APIs.

3. Common Requirements

As a guest, I want to be able to view the product list in the shop, so that I can browse through the available products.

As a guest, I want the option to login or register a new account, so that I can have a personalised experience and access additional features.

As a customer, I want to be able to view the product list and add items to my shopping cart, so that I can easily select the products I want to purchase.

As a customer, I want to be able to place orders and manage them, so that I can keep track of my purchases and review the status of each order.

As a customer, I want the ability to cancel any pending order, in case I change my mind or encounter any issues.

As a customer, I want to provide feedback or rate each product after a successful order, so that I can share my opinion and help other customers make informed decisions.

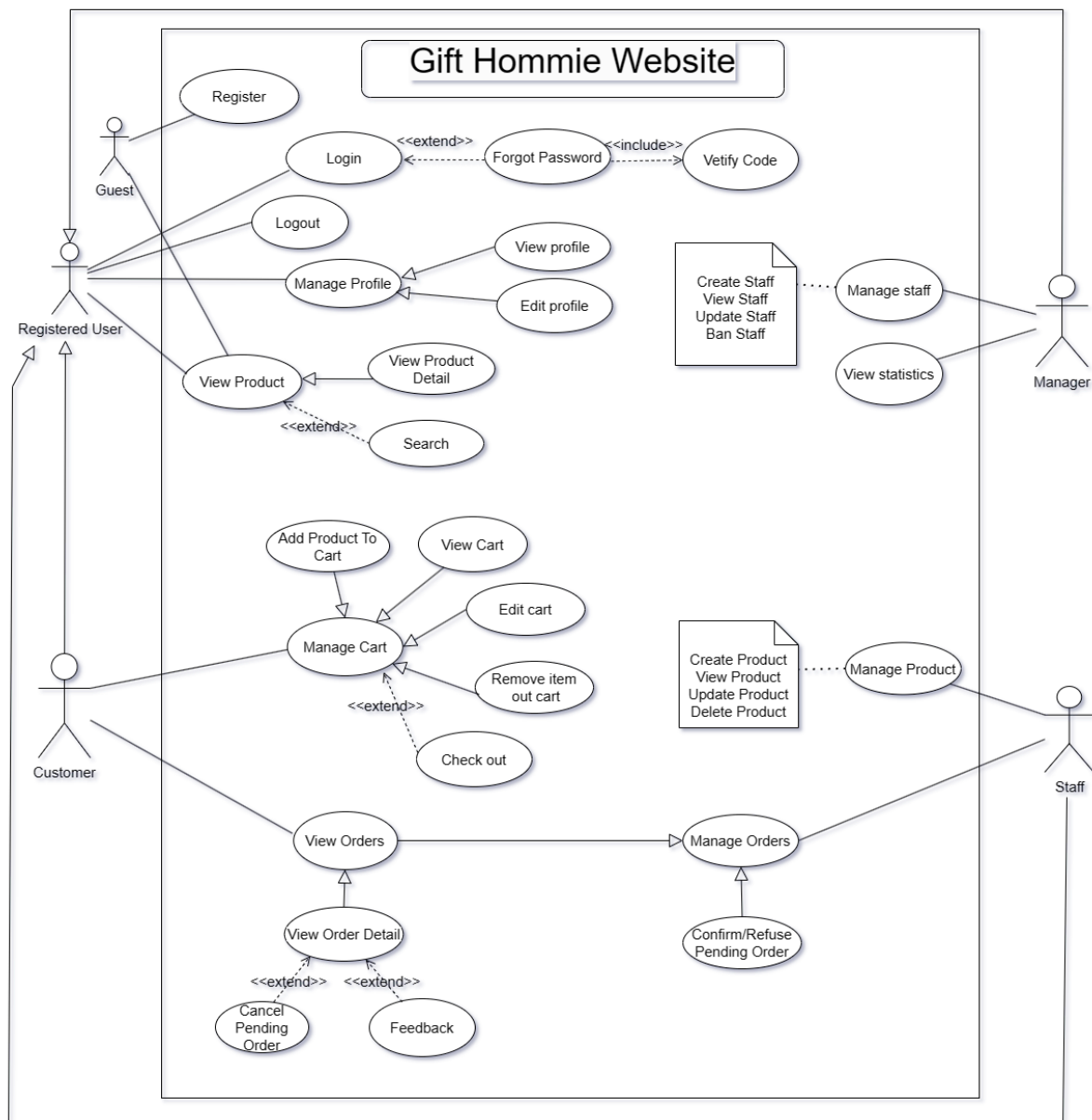
As a staff member, I want to be able to manage products in the shop by viewing, adding, editing, and deleting them, so that I can ensure the product catalogue is up-to-date.

As a staff member, I want to manage orders from customers by confirming or refusing each received order, so that I can maintain a smooth order fulfilment process.

As a manager, I want to be able to manage staff information, including viewing, adding, editing, and removing staff members, so that I can ensure the team is properly organised.

As a manager, I want to view statistics about products, orders, revenue, and other relevant metrics by day, month, or year, so that I can gain insights into the shop's performance and make informed business decisions.

II. Functional Requirements



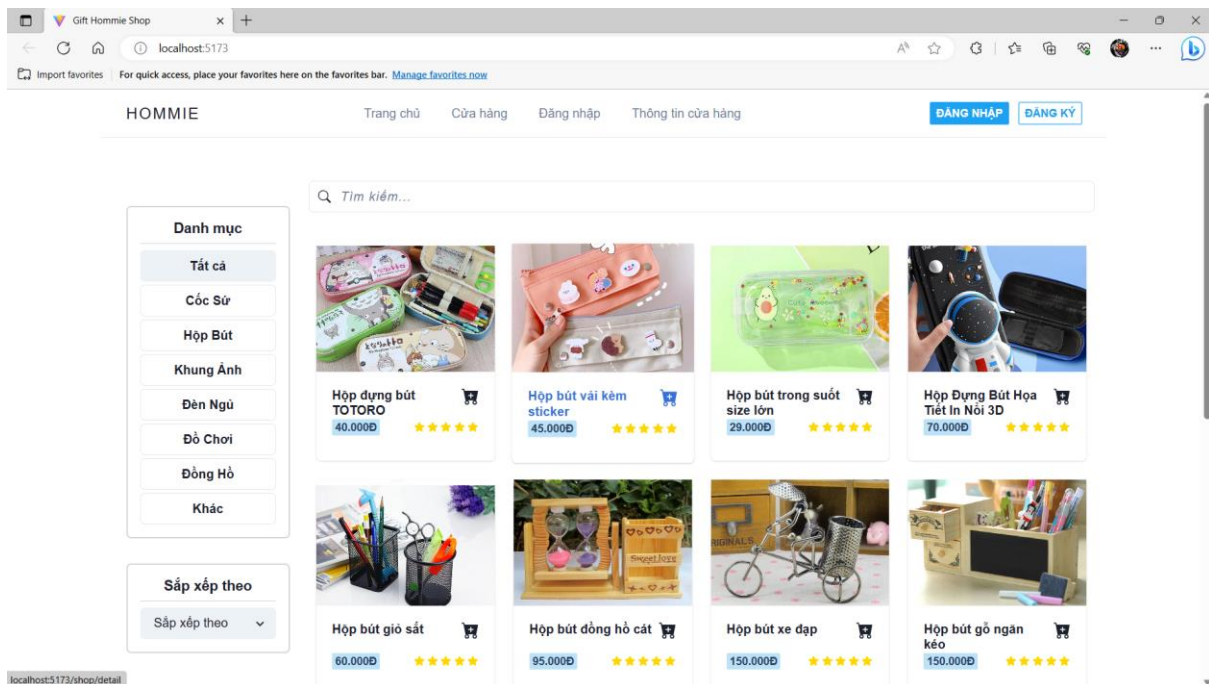
USE CASE DIAGRAM GIFT HOMMIE WEBSITE

1. <<Home>>

Function trigger: User visit gift hommie website, website will display homepage.

Function description: The Home function serves as the primary interface for users when they launch and access the website. It provides an overview of key features, content, and navigation options, allowing users to easily navigate and access relevant information.

Screen layout:



Function Details: Authentication user and guest can use this function.

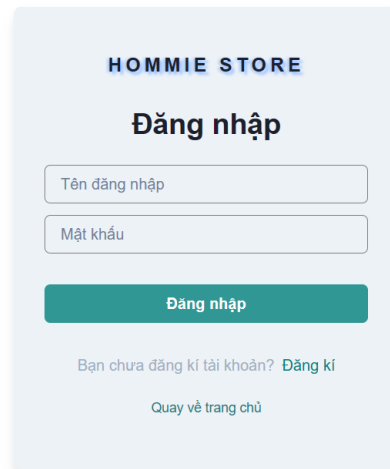
2. <<Authentication>>

a. <<Login>>

Function trigger: User wants to login by type username,password and click button “Login”, the login function is triggered, and the website starts the authentication and authorization process.

Function description: The login function is a crucial component of an authentication system that allows users to access a computer system, application, or website by verifying their credentials. It typically involves validating the user's identity and granting appropriate access rights.

Screen layout:



HOMMIE STORE

Đăng nhập

Tên đăng nhập

Mật khẩu

Đăng nhập

Bạn chưa đăng kí tài khoản? [Đăng kí](#)

[Quay về trang chủ](#)

Function Details: User, Staff, Manager must log in.

To ensure the validation of the username and password, it is necessary to check that they are not empty or null.

Accounts have been banned can not login.

b. <<Sign up>>

Function trigger: Guest wants to sign up, click the “Register” button, the register function is triggered, and the website redirects to the registration form.

Function description: Enables users to create a new account on the platform. It allows individuals to register themselves as customers, providing them with access to various features and benefits offered by the online store. The function collects necessary information from users and creates a unique account associated with their credentials.

Screen layout:

The screenshot shows a web browser window with the URL 'localhost:5173/register'. The page is for 'HOMMIE STORE' and is titled 'Đăng ký' (Registration). It features a light blue background with a white registration form. The form includes the following fields: 'Tên *' (Name), 'Tên đăng nhập *' (Username), 'Mật khẩu *' (Password), 'Xác nhận lại mật khẩu *' (Confirm password), and 'Số điện thoại' (Phone number). Below the fields is a green 'Đăng ký' button. At the bottom of the form, there is a link: 'Already have an account? Login'. The browser's address bar and navigation icons are visible at the top.

Function Details: Guests must sign up to buy products.

All fields will be validation, username, email and phone is not the same as someone else.

For successful, all field(*) is not empty.

3. <<Manage Profile>>

a. <<View Profile>>

Function trigger: Authentication user can view their profile by click “View profile” button, view profile function is triggered, website redirect them to profile page.

Function description: The View Profile function allows users to access and view their personal profile information within the website. It provides users with an overview of their account details, preferences, and any other relevant information associated with their profile.

Screen layout:

Gift Hommie Shop

localhost:5173/account

Import favorites For quick access, place your favorites here on the favorites bar. [Manage favorites now](#)

HOMMIE Trang chủ Cửa hàng Giỏ hàng Đơn mua Tài khoản

Chỉnh sửa

Customer

Tên Đăng Nhập customer

Họ Customer

Tên

Email customer@gmail.com

Số Điện Thoại

Địa Chỉ

Năm Sinh

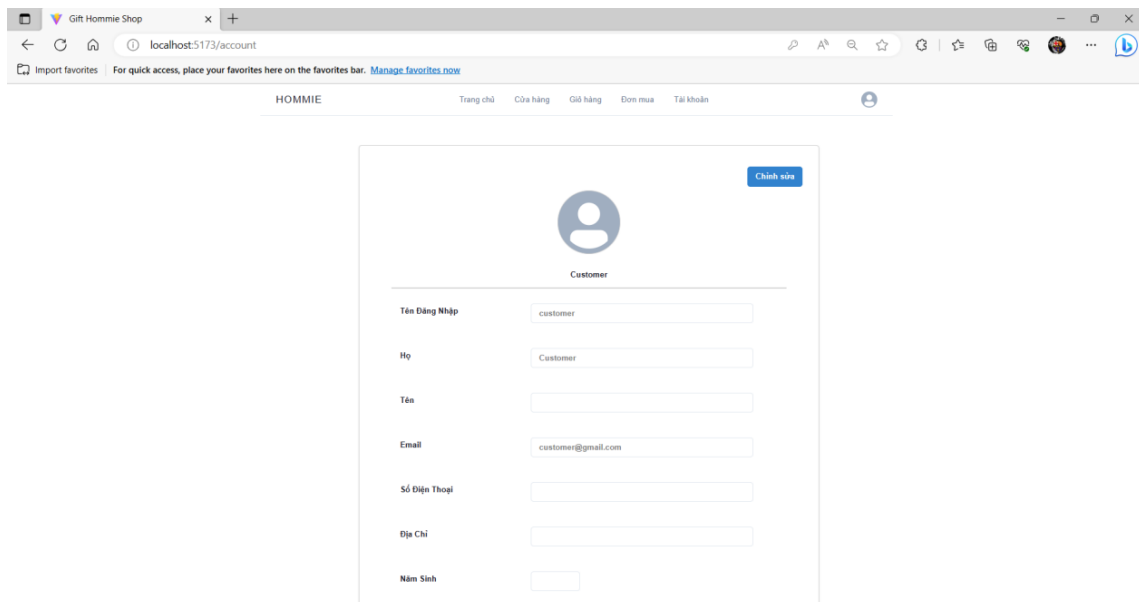
Function Details: Authentication users can use this function.

b. <<Edit Profile>>

Function trigger: Authentication users can edit their profile by clicking the “Edit profile” button, edit profile function is triggered, website accept user edit profile.

Function description: The Edit Profile function allows users to modify and update their personal profile information within the software application or website. It provides users with the ability to change their account details, preferences, and any other relevant information associated with their profile.

Screen layout:



Function Details: Authentication users (Except Manager) can edit their profile. They have no ability to edit their username. The password will be shown with password characters and it can be allowed to change.

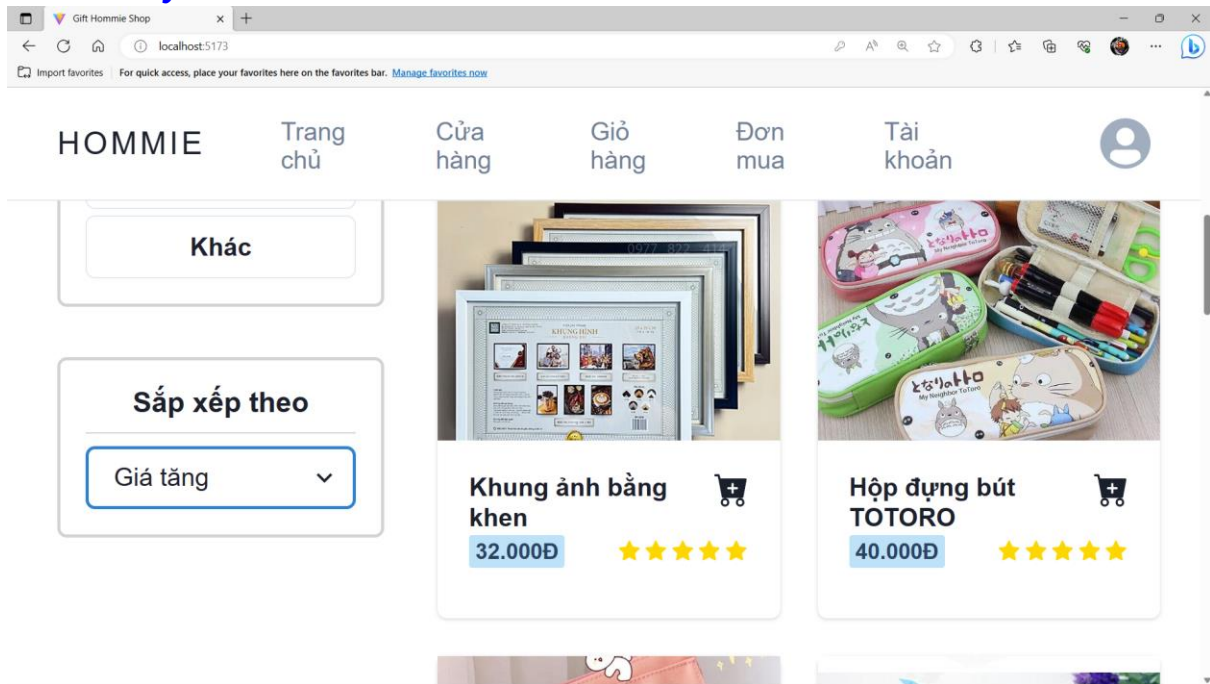
4. <<Search>>

a. <<View sorted product>>

Function trigger: Users can view sorted products on a website by clicking “Sort by” button, view product function is triggered, website process and display all products consistent.

Function description: The "View Sorted Products" function allows users to view a list of products available in the website, sorted according to specific criteria or user preferences.

Screen layout:



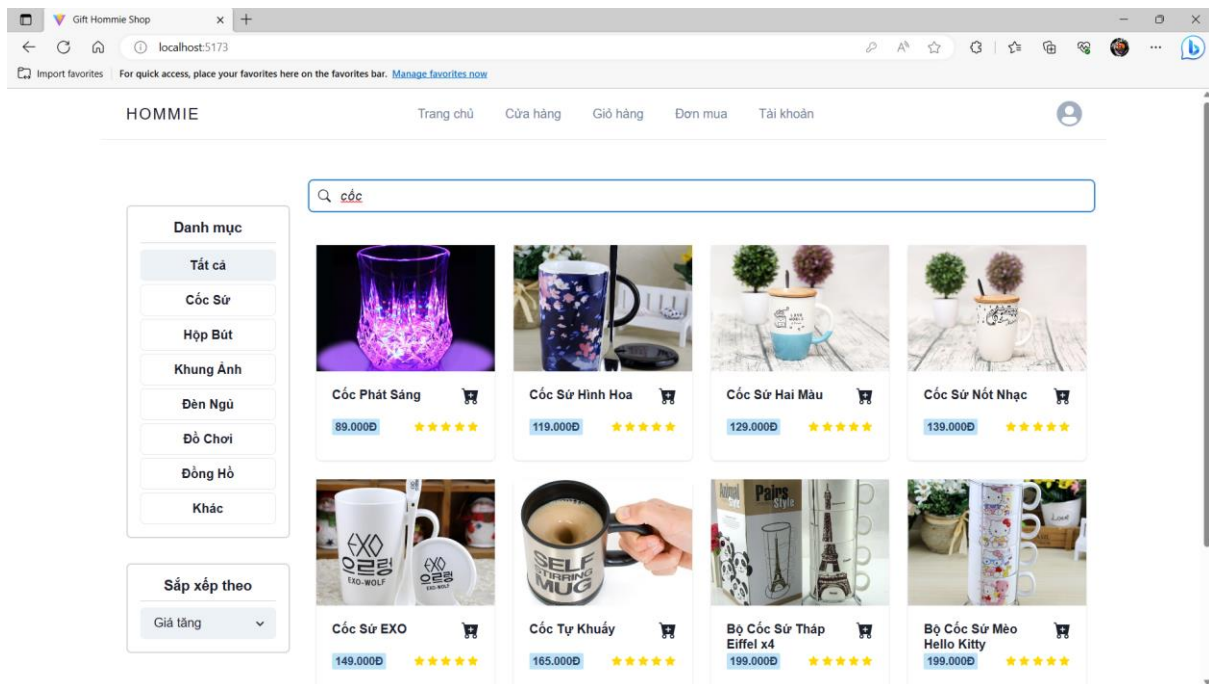
Function Details: View the list of sorted products. The users can choose the property to sort the product list.

b. <<Search product>>

Function trigger: User can search any product on the website by typing characters in the search box, search function is triggered, website process and display all product consistent.

Function description: The "Search Product" function allows users to search for specific products within the website. This function provides users with the ability to enter keywords or specific criteria and retrieve relevant products that match their search query.

Screen layout:



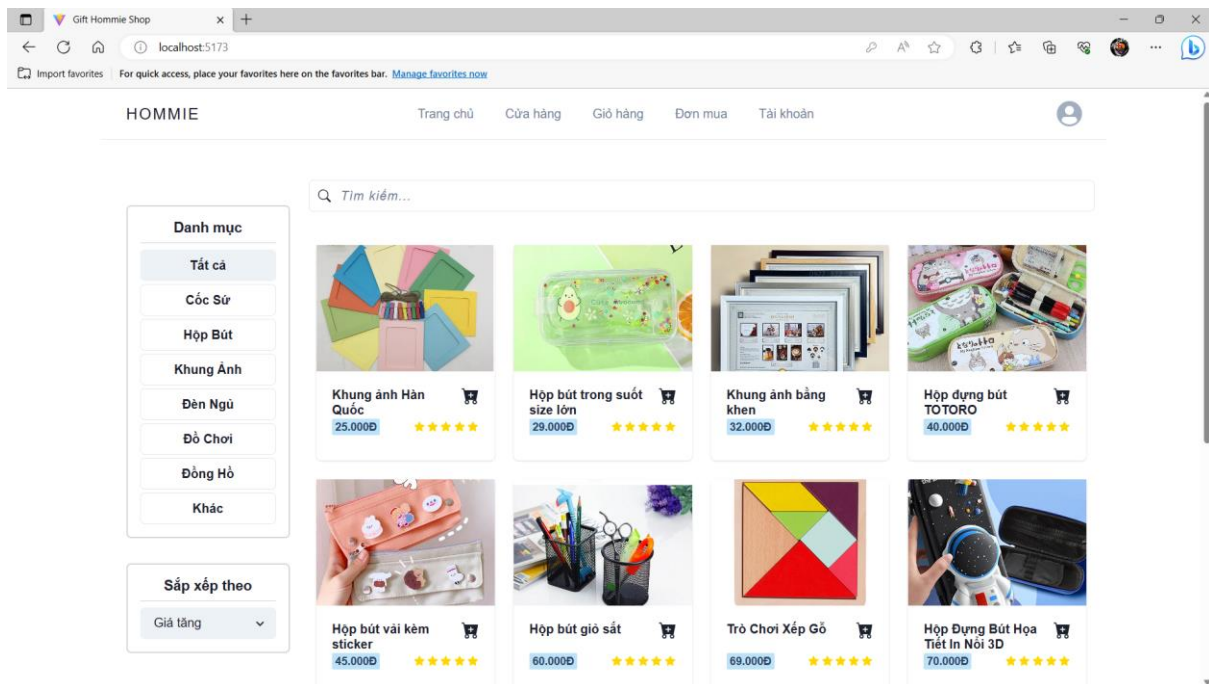
Function Details: Search the product list by product name. The product list will show if the search item contains in each product.

c. <<Filter product>>

Function trigger: Users can filter any product on the website by clicking the "Filter product" button, filter function is triggered, website process and display all products consistent.

Function description: The "Filter Product" function allows users to refine and narrow down their product search results within the website. This function provides users with the ability to apply specific filters or criteria to find products that meet their specific requirements.

Screen layout:

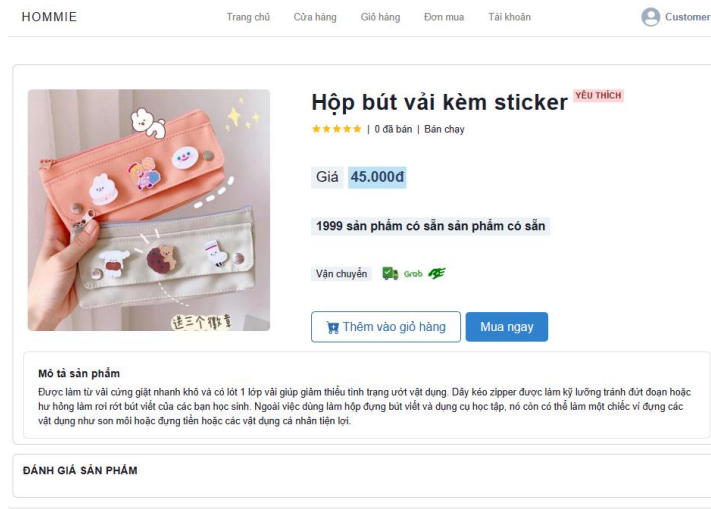


Function Details: Filter the products by their category. The product list will show by their category.

d. <<View product detail>>

Function trigger: User can view product detail on the website by clicking product, view product detail function is triggered, website display all information about product.

Function description: The "View Product Detail" function allows users to access detailed information about a specific product within the website. User can view feedback of product



Screen layout:

Function Details: Website not display product detail when product status = false.

Users can not buy products when product quantity = 0.

5. <<Product Management>>

a. <<Create Product>>

Function trigger: Staff wants to Add a new product for business, Staff click button "Tạo mới sản phẩm", Staff Provide product information and click "Hoàn Tất" button to save the product information.

Function description: "Create Product" function is to allow users to add new items or offerings to a system's database. It typically involves capturing and storing relevant information about the product, such as its name, description, price, quantity, images, category.

Screen layout:

<< Danh sách sản phẩm

ID >> NEW

Tạo mới sản phẩm CREATE

Hoàn tất Hủy

Tên sản phẩm Hiện thị

Tên sản phẩm...

Danh mục sản phẩm

Lựa chọn danh mục

Giá

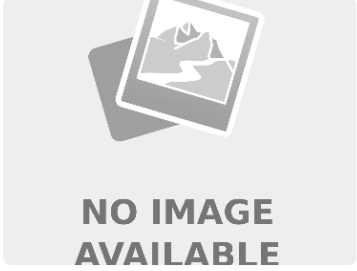
Giá...

Số lượng

Số lượng...

Mô tả sản phẩm

Mô tả sản phẩm...



NO IMAGE AVAILABLE

Tải ảnh lên

Function Details:

Make sure the new product's data fields are not empty.

Products can only select existing categories.

New products when added new will not have the same primary key as existing products.

Price and quantity of products should not be less than 0.

b. <<Delete Product >>

Function trigger: Staff want to delete a product, Staff click button “Xóa” in product detail layout, system show a notification to the system displays a message for the staff to confirm the action to delete the product.

If the staff confirms to delete the product, the product will no longer be displayed in the layouts

Function description: Staff can delete a exist product base on ID. Product ID will the system will hide the deleted product and will not show it in the user interface

Screen layout:

The screenshot shows a web application interface for product management. At the top left, the text "HOMMIE" is visible. A dark grey confirmation dialog box is centered on the screen, containing the text "localhost:5173 cho biết" and "Bạn có muốn xóa 'Hộp đựng bút TOTORO' khỏi danh sách sản phẩm không?". Below this text are two buttons: "OK" (blue) and "Hủy" (grey). In the background, the product detail page for "Hộp đựng bút TOTORO" is visible. It includes a breadcrumb "ID >> 63", a "VIEW" button, and "Chỉnh sửa" (blue) and "Xóa" (red) buttons. The form fields are: "Tên sản phẩm" (Hộp đựng bút TOTORO), "Danh mục sản phẩm" (Hộp Bút), "Giá" (40000), "Số lượng" (99), and "Mô tả sản phẩm" (Hộp đựng bút TOTORO siêu dễ thương - Hộp đựng đồ dùng học tập nhiều ngăn tiện dụng Kích thước : 23.5cm x 10.5cm x 4.5cm Trọng lượng: 80g.). An image of the product is also displayed.

Function Details:

The notice will show the staff of the confirmation of the action to remove the product to avoid any unnecessary confusion.

The product will not be lost in the database, the product will only be hidden under the customer's interface

Customers can still see the products in the previously ordered successfully

c. <<Edit Product >>

Function trigger: Staff want to edit or update a product, Staff click button "Chỉnh Sửa" in product detail layout. Staff Provide product information and click "Hoàn Tất" button to save the product information.

Function description: Staff can update info an exist product base on ID. Product ID will be update in database

Screen layout:

HOMMIE

Trang chủ

Quản lý sản phẩm

Quản lý đơn hàng

Staff

<< Danh sách sản phẩm

ID >> 61

Hộp bút trong suốt size lớn VIEW

Chỉnh sửa

Tên sản phẩm

☐ Hiện thị

Hộp bút trong suốt size lớn

Danh mục sản phẩm

Hộp Bút

Giá

29000

Số lượng

1992

Mô tả sản phẩm

Hộp bút trong suốt size lớn cho bé đủ hoa tiết xinh xắn phối hạt kim tuyến lấp lánh chuyển động lung linh làm cho hộp bút trở nên sinh động, bé thêm hứng thú Ngoài ra, với kích thước lớn của túi thì các mẹ và các bạn nữ có thể tha hồ đựng mỹ phẩm, trang sức, đồ trang điểm... ở cùng tiện lợi nhé! Với các họa tiết ngộ nghĩnh, đáng yêu, cùng các hạt kim tuyến lấp lánh di chuyển sống động, hộp bút sẽ tần



Function Details:

The product will be updated with new information after the staff confirms the action to edit the product

The product information in previously successful special orders is also changed according to the new information.

The product will display the new information in the customer interface

d. <<Upload Product Image >>

Function trigger: Staff want to change and upload image of product, Staff click button “Tải ảnh lên” in product detail layout, Staff will load new Image of Product and click button “Cập Nhật” to save new image.

Function description: Staff can update info an exist product base on ID. Product ID will be update in database

Cập nhật

Hủy



Tải ảnh lên

Function Details:

The product will be updated with new information after the staff confirms the action to edit the product

The product information in previously successful special orders is also changed according to the new information.

The product will display the new information in the customer interface


6. <<Manage Cart>>

a. <<Add To Cart>>

Function trigger: Customer want to add to cart a product they like, Customer will click button “Add To Cart”, Customer can add product more one time. Function Add To Cart trigger.

Function description: Function is responsible for adding products to the user's shopping cart. The function retrieves the necessary information about the selected product and adds it to the user's shopping cart object


Screen layout:



Hộp đựng bút TOTORO

40.000Đ


★★★★★



Hộp bút vải kèm sticker

45.000Đ

★★★★★






Hộp bút vải kèm sticker YÊU THÍCH

★★★★★ | 0 đã bán | Bán chạy

Giá **45.000đ**

1999 sản phẩm có sẵn sản phẩm có sẵn

Vận chuyển  

 Thêm vào giỏ hàng **Mua ngay**

Function Details:

User can add to cart products multiple times

The quantity that the user can put in the cart will not be allowed to exceed the quantity available in the database

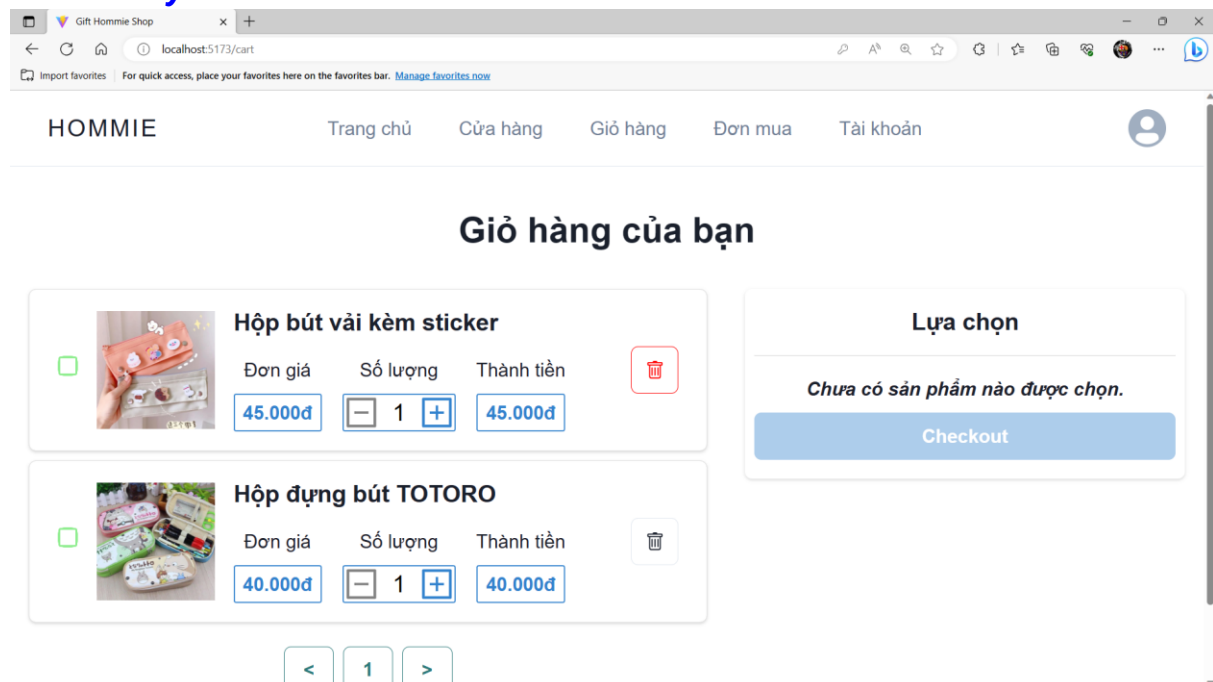
The products that the user has selected will be retrieved through the Product table and put into the Cart table in the database

b. <<Delete Product From Cart>>

Function trigger: Customer want to remove a product in cart, Customer will click on button “remove” on Cart layout, Product will disappeared in the customer's shopping cart. Delete product function trigger.

Function description: "Delete Product From Cart" refers to the action of removing a specific item from a user's online shopping cart. This action is typically taken when the user no longer wants to purchase the product or has decided to remove it from their order for any other reason.

Screen layout:



Function Details:

Product will disappeared in the customer's shopping cart.

The quantity that the user can put in the cart will not be allowed to exceed the quantity available in the database

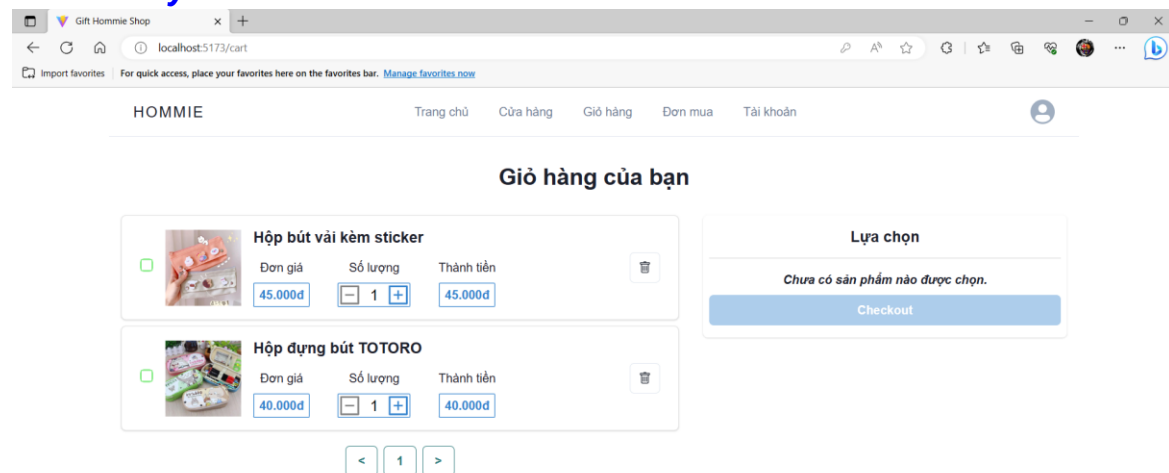
The products that the user has selected will be retrieved through the Product table and put into the Cart table in the database

c. <<View Product in Cart>>

Function trigger: Customer wants to see the products already in the cart

Function description: The "View Product in Cart" function is a feature that allows users to see the products they have added to their online shopping cart. This function is important as it helps users keep track of their orders and make any necessary changes before proceeding to checkout.

Screen layout:



Function Details:

The user can view a list of products and can split them into multiple pages if the product the user ordered is too large.

The products displayed in the cart will provide the detailed information of that product

The quantity that the user can put in the cart will not be allowed to exceed the quantity available in the database













The products that the user has selected will be retrieved through the Product table and put into the Cart table in the database




d. <<Edit Quantity of Product in Cart>>

Function trigger: Customer wants to change quantity of the products already in the cart. Customer click button “+” or “-” to to adjust the amount appropriate to user needs.

Function description: The "Edit Quantity of Product in Cart" function that allows users to adjust the number of products they have added to their online shopping cart. This function is important as it helps users manage their orders and ensure that they purchase the correct amount of each product.

Screen layout:

	Hộp đựng bút TOTORO				
		Đơn giá	Số lượng	Thành tiền	
<input type="checkbox"/>		40.000đ	 2 	80.000đ	
		Đơn giá	Số lượng	Thành tiền	
<input type="checkbox"/>		129.000đ	 2 	258.000đ	
		Đơn giá	Số lượng	Thành tiền	
<input type="checkbox"/>		45.000đ	 1 	45.000đ	

Function Details:

The user can view a list of products and can split them into multiple pages if the product the user ordered is too large.

The products displayed in the cart will provide the detailed information of that product

The quantity that the user can put in the cart will not be allowed to exceed the quantity available in the database

The products that the user has selected will be retrieved through the Product table and put into the Cart table in the database

a. <<Select products to prepare order>>

Function description: The function will help customers select the list of products with quantity to buy to prepare to buy.

HOMMIE

Trang chủ

Cửa hàng

Giỏ hàng


Đón mua

Tài khoản

Customer

Giỏ hàng của bạn

✓



Hộp bút gỗ ngăn kéo

Đơn giá

Số lượng

Thành tiền

150.000đ

-


1

+

150.000đ

✕

✓



Khung ảnh bằng khen

Đơn giá

Số lượng

Thành tiền

32.000đ

-


1

+

32.000đ

✕

☐



Khung ảnh Hàn Quốc

Đơn giá

Số lượng

Thành tiền

25.000đ

-


1

+

25.000đ

✕

☐



Chiến binh giữ bút

Đơn giá

Số lượng

Thành tiền

389.000đ

-



1

+

389.000đ

✕

Lựa chọn

SẢN PHẨM	THÀNH TIỀN
 <div> <div>Hộp bút gỗ ngăn kéo</div> <div> <div>Giá</div> <div>Lượng</div> </div> </div>	150.000đ
 <div> <div>Khung ảnh bằng khen</div> <div> <div>Giá</div> <div>Lượng</div> </div> </div>	32.000đ
<div>Tổng: 182.000đ</div>	
<div>Checkout</div>	

<

1

>

The user can view a list of products and can split them into multiple pages if the product the user ordered is too large.

The products that the user has selected will be retrieved through the Product table and put into the Cart table in the database

b. <<Complete order information to order>>

Function trigger: The customer will provide the information for the payment process, the user will choose the payment method and delivery method and click the "Payment" button.

Function description: The "Complete Order Information to Order" functionality enables customers to edit quantity to successfully place an order.

Screen layout:

The screenshot shows the checkout page of the HOMMIE website. The page is titled 'HOMMIE' and has a navigation bar with links: Trang chủ, Cửa hàng, Giỏ hàng, Đơn mua, and Tài khoản. The main content area is divided into two columns. The left column is titled 'Thông tin nhận hàng' (Shipping Information) and contains three sections: 1. 'Tên người nhận (*)' (Recipient Name) and 'Số điện thoại (*)' (Phone Number) with input fields. 2. 'Địa chỉ nhận hàng (*)' (Shipping Address) with dropdown menus for 'Tỉnh/thành phố' (Province/City), 'Quận/huyện' (District/City), and 'Phường/xã' (Ward/Village), followed by a text input field for 'Địa chỉ cụ thể...' (Specific address...). 3. 'Lời chúc, nhắn gửi' (Message/Congratulations) with a text input field containing the placeholder 'Gửi một lời chúc thân thương đến người thân yêu của bạn...' (Send a warm wish to your loved one...). The right column contains two sections: 1. 'Hình thức thanh toán' (Payment Method) with radio buttons for 'Thanh toán khi nhận hàng' (Cash on delivery) and 'Thanh toán qua Paypal' (Pay via Paypal). 2. 'Hình thức vận chuyển' (Shipping Method) with radio buttons for 'Giao hàng tiêu chuẩn (nhẹ)' (Standard shipping (light)) and 'Giao hàng tốc hành (express)' (Express shipping). Below these sections is a table showing the order summary: 'Tổng tiền hàng' (Total item price) 175.000đ, 'Phí vận chuyển' (Shipping fee) 0.000đ, and 'Thành tiền' (Total amount) 175.000đ. At the bottom of the right column is a blue button labeled 'Đặt hàng' (Place order).

Function Details:

Function make sure the customer data fields are not empty.

Shipping costs are calculated based on the user's location.

User cost of getting API from a 3rd party.

Ensure accuracy and confidentiality of customer's personal information

c. <<View Order Placed>>

Function trigger: Customer wants to view the list of ordered. Customer can view ordered click on the status of the order. The system activates the View Order function and displays a list of orders by status.

Function description: The "View Order Placed" functionality allows customers to access and review the basic information of an order that was ordered. This feature provides a convenient way for customers to manage the order

Screen layout:

HOMMIE

Trang chủCửa hàngGiỏ hàngĐơn muaTài khoản



Customer

Đơn hàng của bạn

Tất cảChờ xác nhậnĐã xác nhậnĐang giaoĐã hoàn thànhĐã hủy



Cập nhật: 14:36 26/06/2023

PENDING | CHỜ XÁC NHẬN

	Hộp bút gỗ ngăn kéo	Đơn giá 150.000đ	Số lượng 1	Thành tiền 150.000đ
	Khung ảnh bằng khen	Đơn giá 32.000đ	Số lượng 1	Thành tiền 32.000đ
Ngày tạo đơn: 14:36 26/06/2023		Tổng đơn hàng		182.000đ
*Đã bao gồm phí ship (nếu có)				
				<div>Chi tiếtChờHủy</div>

Cập nhật: 09:59 25/06/2023

DELIVERING | ĐANG GIAO

	Hộp bút vải kèm sticker	Đơn giá 45.000đ	Số lượng 1	Thành tiền 45.000đ
	Hộp bút trong suốt size lớn	Đơn giá 29.000đ	Số lượng 1	Thành tiền 29.000đ
Ngày tạo đơn: 09:59 25/06/2023		Tổng đơn hàng		74.000đ
*Đã bao gồm phí ship (nếu có)				
				<div>Chi tiếtChờ</div>

<1>

Function Details:

View all the order list that customer ordered with pageable page.

Customers can only cancel pending orders.

Customers can view order details with products in order details

After the system's products are changed, the user's order will also be updated

d. <<View The Details of Order>>

Function trigger: Customer wants to view the details' information of order, Customer click button "Chi Tiết", View Detail Order function will trigger and show information and status of order the order the Customer has selected.

Function description: The "View Order Details" functionality allows users to access and review the specific details of a previously placed order. This feature provides users with a convenient way to retrieve important information about their orders.

Screen layout:

HOMMIE

Trang chủCửa hàngGiỏ hàngĐơn muaTài khoản

Customer

<<< Trở lại

ChờHủy

CHI TIẾT ĐƠN HÀNG | ID >> 54

Trạng thái đơn hàng: **PENDING | Chờ xác nhận**



Ngày tạo đơn: 14:36 26/06/2023

Ngày cập nhật: 14:36 26/06/2023

Người nhận
Tran CuongQuyet
Điện thoại: 0356970686
Địa chỉ: 266/13/11, Phường 3, Quận 5, TP. Hồ Chí Minh

Tổng tiền hàng	182.000đ	Hình thức thanh toán	Thanh toán khi nhận hàng (COD)
Phí vận chuyển	0.000đ	Hình thức vận chuyển	Giao hàng tiêu chuẩn (nhanh)
Tổng thanh toán	182.000đ		Dự kiến giao hàng: 28/06/2023
Thanh toán khi nhận hàng	182.000đ		

Thông tin sản phẩm

 Hộp bút gỗ ngăn kéo	Đơn giá 150.000đ	Số lượng 1	Thành tiền 150.000đ
 Khung ảnh bằng khen	Đơn giá 32.000đ	Số lượng 1	Thành tiền 32.000đ

Function Details:

View all the detailed information of order. The order was identified by order id, if the order doesn't exist, system show "ORDER DOESN'T EXIST".

The information of the product will always match the information provided by the user.

Order status can be automatically updated

After the order is updated the user will receive a notification at the time that the order status changes

e. <<Cancel the Pending Order>>

Function trigger: Customer wants to cancel a pending order

Function description: The "Cancel Pending Order" functionality allows users to request the cancellation of an order that is in a pending state, typically before it has been processed or shipped.

Screen layout:

The screenshot displays the HOMMIE web application interface. At the top, there is a navigation bar with links: Trang chủ, Cửa hàng, Giỏ hàng, Đơn mua, and Tài khoản. A user profile icon labeled 'Customer' is on the right. Below the navigation bar, there are buttons for '<<< Trở lại' and 'Chờ', and a red 'Hủy' button. The main content area shows order details for ID 54, with status 'PENDING | Chờ xác nhận'. It includes the order creation date (14:36 26/06/2023) and the last update date (14:36 26/06/2023). The recipient's name is Tran CuongQuyet, phone number is 0356970686, and address is 266/13/11, Phường 3, Quận 5, TP. Hồ Chí Minh. A summary table shows: Tổng tiền hàng (182.000đ), Phí vận chuyển (0.000đ), Tổng thanh toán, and Thanh toán khi nhận hàng. Payment methods listed are 'Thanh toán khi nhận hàng (COD)' and 'Giao hàng tiêu chuẩn (nhanh)'. A modal dialog is centered on the screen with the text 'Bạn có muốn hủy đơn hàng?' and two buttons: 'Có' (orange) and 'Không' (grey). Below the modal, a table lists items: 'Hộp bút gỗ ngăn kéo' (150.000đ, 1 quantity, 150.000đ) and 'Khung ảnh bằng khen' (32.000đ, 1 quantity, 32.000đ).

CHI TIẾT ĐƠN HÀNG ID >> 54		Trạng thái đơn hàng: PENDING Chờ xác nhận	
Ngày tạo đơn: 14:36 26/06/2023		Ngày cập nhật: 14:36 26/06/2023	
Người nhận Tran CuongQuyet Điện thoại: 0356970686 Địa chỉ: 266/13/11, Phường 3, Quận 5, TP. Hồ Chí Minh			
Tổng tiền hàng	182.000đ	Hình thức thanh toán	Thanh toán khi nhận hàng (COD)
Phí vận chuyển	0.000đ	Hình thức vận chuyển	Giao hàng tiêu chuẩn (nhanh)
Tổng thanh toán			Dự kiến giao hàng: 28/06/2023
Thanh toán khi nhận hàng			
Bạn có muốn hủy đơn hàng?			
<input type="button" value="Có"/> <input type="button" value="Không"/>			
	Hộp bút gỗ ngăn kéo	Số lượng	Thành tiền
	150.000đ	1	150.000đ
	Khung ảnh bằng khen	Số lượng	Thành tiền
	Đơn giá 32.000đ	1	32.000đ

Function Details:

Customer CANNOT cancel the order that was in PENDING.

Order status can be automatically updated

After the order is updated the user will receive a notification at the time that the order status changes

f. <<Rating/Feedback the Successful Order>>

Function trigger: Customer wants to rate and send feedback about a product or service that they used. Customer click button “Đánh Giá”, Rating/Feedback function will trigger. Customer can provide their reviews as well as their reviews of the product.

Function description: The "Rating or Feedback for Successful Orders" functionality allows users to provide ratings and feedback for orders that have been successfully fulfilled. This feature enables users to share their experiences, express satisfaction, and provide valuable insights to businesses.

Screen layout:

The screenshot displays a web application interface for a user named 'Customer'. The top navigation bar includes links for 'Trang chủ', 'Cửa hàng', 'Giỏ hàng', 'Đơn mua', and 'Tài khoản'. A modal window titled 'Đánh giá sản phẩm' (Rate product) is open, showing a product image and the name 'HỘP BÚT VẢI KÈM STICKER'. The rating is set to 4 stars out of 5. Below the stars is a text input field with the placeholder 'Chia sẻ cảm nhận của bạn về sản phẩm...' (Share your feelings about the product...). A blue 'Tiếp tục' (Continue) button is at the bottom right of the modal. The background shows a list of products, including 'Hộp bút vải kèm sticker' and 'Hộp bút trong suốt', with their prices and a total order amount of 74,000đ. At the bottom of the page, there are navigation buttons: '<', '1', and '>'.

Function Details:

Customers can only rate products once of each product purchased by the user

Customers will be able to rate the product after the order is in a successful delivery status

Other customers can see comments that users who have purchased the product have commented on

8. <<Staff Management>>

a. <<View Staff List>>

Function trigger: When the manager clicks the button 'Staff Management' in the header, the staff management function is triggered. The list of staffs will be shown

Function description: The view staff function will help the manager view the list of staff with a pageable page.

Screen layout:

HOMMIE

Trang chủQuản lý nhân viênThống kê

Manager

BẢNG THÔNG TIN NHÂN VIÊN

Thêm nhân viên mới

🔍

Tìm kiếm...

Tìm kiếm

TÊN	NĂM SINH	TÊN ĐĂNG NHẬP	EMAIL	ĐIỆN THOẠI	CHI TIẾT
Jasmine Scott		WalterEspinoza	adamgoodwin@example.org	ĐÃ KHÓA	<div>Chi tiết</div>
Carolyn Marshall		AaronLucas	ambermassey@example.org	ĐÃ KHÓA	<div>Chi tiết</div>
David Wilson		ElizabethSmith	andrea38@example.com	ĐÃ KHÓA	<div>Chi tiết</div>
Kristen Phillips		RebeccaWilson	ashleypowell@example.net	ĐÃ KHÓA	<div>Chi tiết</div>
Nathan Miller		MatthewLe	carolthompson@example.com	ĐÃ KHÓA	<div>Chi tiết</div>
Richard Gonzales		ChasePhillips	ccarney@example.com	ĐÃ KHÓA	<div>Chi tiết</div>
Dennis Wolf		JamesNguyen	csanchez@example.com	ĐÃ KHÓA	<div>Chi tiết</div>
Sandra Spears		TimothyHernandez	eatonamanda@example.com	ĐÃ KHÓA	<div>Chi tiết</div>
Jennifer Ruiz		CassidyJohnson	fweiss@example.net	ĐÃ KHÓA	<div>Chi tiết</div>
Shawn Ware		MichaelTodd	goldenantonio@example.org	ĐÃ KHÓA	<div>Chi tiết</div>

Function Details: Cannot show the staff banned. Almost all information about the staff account will be shown except status.

b. <<View detailed staff's profile>>

Function trigger: When Manager clicks the button 'Details' of the staff wanted to view profile, the function will be triggered. New page showing the details of information about the staff will be shown.

Function description: The function will help managers view the detailed information of staff by username or email. The information that is shown is such as username, email, phone number, full name, etc. The staff account was identified by their username or email

Screen layout:

The screenshot shows a web interface for viewing staff details. At the top, there is a navigation bar with the text 'HOMMIE' on the left, and links for 'Trang chủ', 'Quản lý nhân viên', and 'Thống kê' in the center. On the right of the navigation bar is a user profile icon. Below the navigation bar, there are two buttons: 'Chỉnh sửa' (Edit) in blue and 'Xóa' (Delete) in red. The main content area features a large circular placeholder for a profile picture. Below the placeholder is the name 'WalterEspinoza'. Underneath the name is a horizontal line, followed by a form with several input fields: 'Tên Đăng Nhập' (Username) with the value 'WalterEspinoza', 'Họ' (Last Name) with the value 'Jasmine', 'Tên' (First Name) with the value 'Scott', 'Email' with the value 'adamgoodwin@example.org', 'Số Điện Thoại' (Phone Number), and 'Địa Chỉ' (Address).

Function Details: Manager can view the details of staff's information who is visible. The page of staff details show almost all information about the staff except password and status.

c. <<Edit Staff Profile >>


Function trigger: When the manager clicks the button 'Edit' in the top right corner in the staff details page, the function will be triggered. The manager can have the ability to edit the staff profile.

Function description: The function will help managers edit a staff's profile that exists if the staff account information is not right. The staff account was identified by their username or email

Screen layout:

<< Danh sách nhân viên

Chỉnh sửaXóa



WalterEspinoza

Tên Đăng Nhập

WalterEspinoza

Họ

Jasmine

Tên

Scott

Email

adamgoodwin@example.org

Số Điện Thoại

Địa Chỉ

Năm Sinh

Function Details: The Manager does not have the permission to edit the username and password of staff. The email cannot be duplicated. Email, name cannot be empty.

d. <<Add a new staff>>

Function trigger: When the manager clicks 'Add a new staff' in the staff management page, a new page will be shown. This page allows the manager to type the information of staff before they click 'Add'. A new staff account will be stored.

Function description: The function will help managers create a new staff account by some given information of the staff.

Screen layout:



Tạo mới nhân viên

Hoàn tấtHủy

@UserName

Tên đầy đủ

Tên Đăng Nhập

Email

Số Điện Thoại

Địa Chỉ

Gender

☐ Male

☐ Female

☐ Other

Năm Sinh

Function Details: The given information are username, email, phone number, address, year of birth, gender, etc. Username and email cannot exist. All fields of account cannot be empty.

e. <<Delete a staff>>

Function trigger: Manager wants to delete staff

Function description: The function will help managers delete or ban a staff account because of some reasons. The staff account was identified by their username or email


Screen layout:

HOMMIE

Trang chủQuản lý nhân viênThống kê

<< Danh sách nhân viên

Chỉnh sửaXóa



WalterEspinoza

Tên Đăng Nhập

WalterEspinoza

Họ

Jasmine

Tên

Scott

Email

adamgoodwin@example.org

Function Details: The confirm message will be shown. The status of the staff account will be changed to false and they will not be visible.

9. <<Order Management (staff)>>

a. <<View order placed >>

Function trigger: When the staff clicks 'Order Management', the function will be triggered. The page of order management will be shown.

Function description: The "View Order Placed" function is designed for staff members within a system or platform to access and review orders that have been placed by customers. It provides staff members with the necessary information about each order, allowing them to track the progress of the order and manage related tasks effectively.

Screen layout:

Quản lý đơn hàng

Tất cả	Chờ xác nhận	Đã xác nhận	Đang giao	Đã hoàn thành	Đã từ chối	Đã hủy	Thất bại
ID	NGÀY TẠO ĐƠN	TRANG THÁI	NGƯỜI NHẬN	SỐ ĐIỆN THOẠI	ĐỊA CHỈ NHẬN HÀNG	THANH TOÁN	CHI TIẾT
55	14:37 26/06/2023	PENDING	Tran CuongQuy	0356970686	266/13/11, Phường Bình Nhâm, ...	32.000đ	Chi tiết
54	14:36 26/06/2023	CANCELLED	Tran CuongQuy	0356970686	266/13/11, Phường 3, Quận 5, T...	182.000đ	Chi tiết
53	21:05 25/06/2023	DELIVERING	Tran CuongQuy	0356970686	266/13/11, Phường Hoà Quý, Qu...	320.671đ	Chi tiết
52	21:03 25/06/2023	REFUSED	Tran CuongQuy	0356970686	266/13/11, Phường Tân Phước ...	229.771đ	Chi tiết
51	20:59 25/06/2023	DELIVERING	Tran CuongQuy	0356970686	266/13/11, Xã Lộc An, Huyện Đất...	761.771đ	Chi tiết
50	10:50 25/06/2023	REFUSED	Tran CuongQuy	0356970686	266/13/11, Xã Bắc Sơn, Huyện T...	45.000đ	Chi tiết
49	10:34 25/06/2023	DELIVERING	Tran CuongQuy	0356970686	266/13/11, Phường Tân Định, Th...	57.000đ	Chi tiết
48	10:31 25/06/2023	DELIVERING	Tran CuongQuy	0356970686	266/13/11, Phường Thanh Xuân,...	325.000đ	Chi tiết
47	09:59 25/06/2023	SUCCESSFUL	Tran CuongQuy	0356970686	266/13/11, Phường Thanh Xuân,...	74.000đ	Chi tiết
46	22:07 19/06/2023	PENDING	Duy Đức	0934968393	DH FPT, D1, Phường Long Thạn...	40.000đ	Chi tiết
45	22:02 19/06/2023	PENDING	Duy Đức	0934968393	DH FPT, D1, Phường Long Thạn...	58.000đ	Chi tiết
44	22:01 19/06/2023	CANCELLED	Duy Đức	0934968393	Đại học FPT, D1, Phường Long ...	190.000đ	Chi tiết

Function Details: All orders with all status will be shown. All information of order will be visible. The order list will be shown by order by their order time.

b. <<View detail of each order>>

Function trigger: When the staff clicks 'Details' of an order, the function is triggered. A page showing the detailed information of order will be displayed.

Function description: The viewOrderDetail function is responsible for displaying the detailed information of a specific order. It provides staff members with a comprehensive view of each order, including itemised lists of products or services ordered, quantities, prices, payment information, shipping details, and any other relevant information associated with the order.

Screen layout:

CHI TIẾT ĐƠN HÀNG | ID >> 65

Xác nhậnTừ chối

Trạng thái đơn hàng: PENDING | Chờ xác nhận


Ngày tạo đơn: 14/37 26/06/2023

Ngày cập nhật: 14/37 26/06/2023

Người nhận
Tran CuongQuyet
Điện thoại: 0356970686
Địa chỉ: 266/13/11, Phường Bình Nhâm, Thành phố Thuận An, Bình Dương

Tổng tiền hàng	32.000đ	Hình thức thanh toán	Thanh toán khi nhận hàng (COD)
Phí vận chuyển	0.000đ	Hình thức vận chuyển	Giao hàng tiêu chuẩn (nhanch)
Tổng thanh toán	32.000đ		Dự kiến giao hàng: 26/06/2023
Thanh toán khi nhận hàng	32.000đ		

Thông tin sản phẩm

 Khung ảnh bằng khen	Đơn giá 32.000đ	Số lượng 1	Thành tiền 32.000đ
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Close

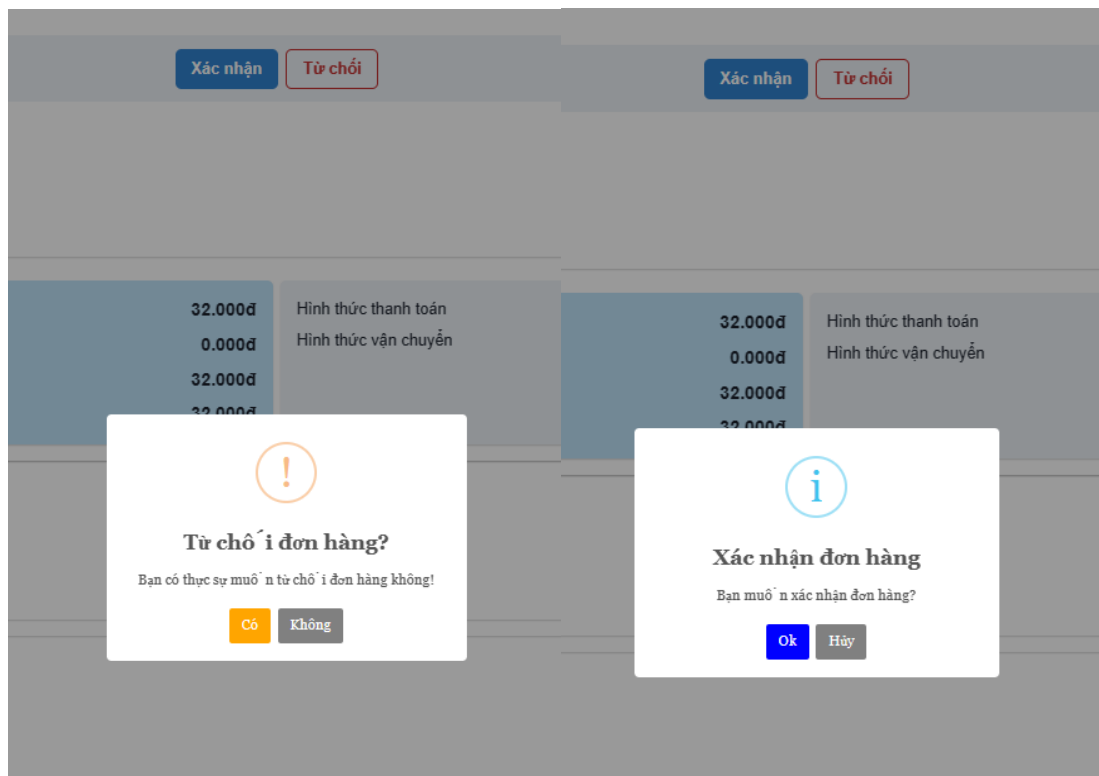
Function Details: All Information and order details of an order will be shown.

c. <<Refuse/confirm order>>

Function trigger: When the staff view the order detail, the staff click 'Refuse' or 'confirm' to trigger the function. The order will be refused or confirmed.

Function description: The manageOrder() function handles the process of confirming or refusing an order based on the staff member's decision. This function allows staff members with the appropriate role and permissions to take action on an order, either confirming it for further processing or refusing it.

Screen layout:



Function Details: The confirm message will be displayed when the button is clicked. The status of order will change to 'CONFIRM' or 'CANCELLED'

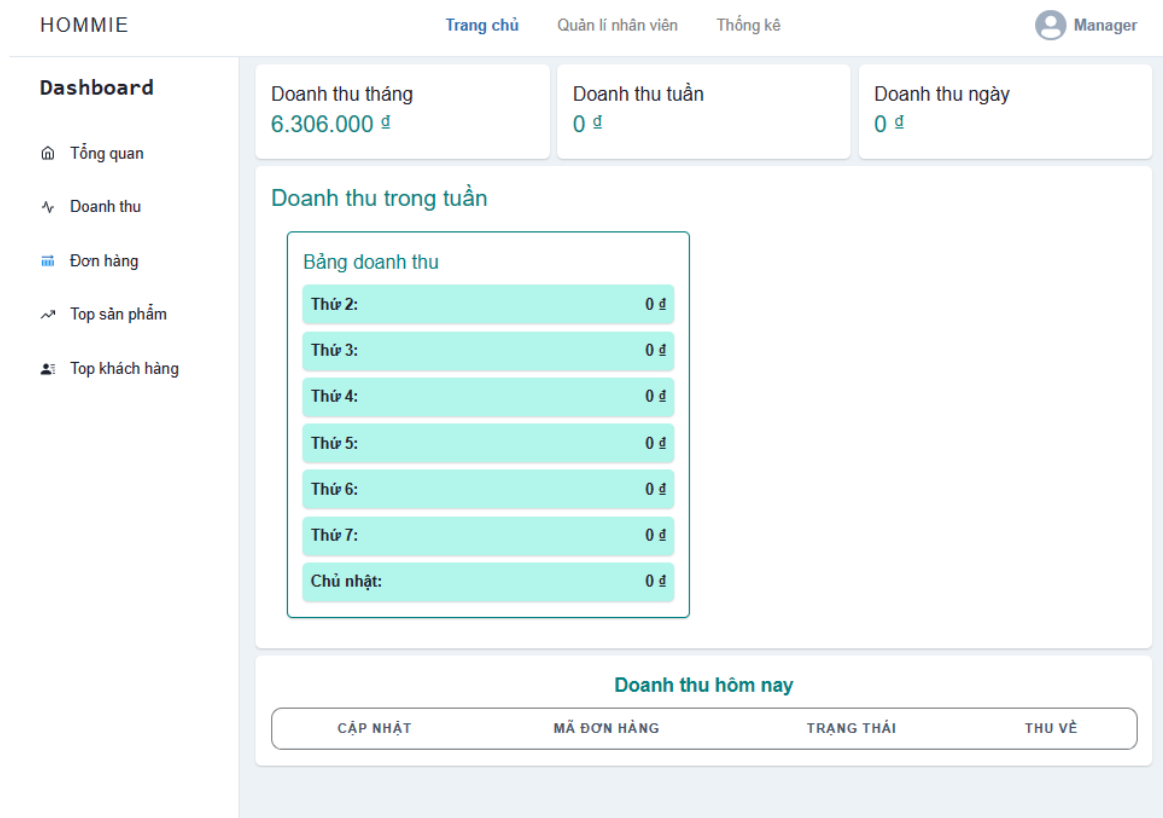
10. <<Statistic>>

a. <<View Statistics by Revenue>>

Function trigger: The default page of the manager page will display the overview of statistics. When the manager clicks 'Revenue', the function will be triggered.

Function description: The specific method for viewing revenue may vary depending on the source of the information and the format in which it is presented

Screen layout:



Function Details: View the revenue of the store by day, week, month and quarter

b. <<View statistics by product>>product

Function trigger: The default page of the manager page will display the overview of statistics. When the manager clicks 'Order', the function will be triggered.

Function description: This function retrieves and displays statistics and metrics related to a specific product or a set of products. It takes input parameters such as the product identifier, time range, or any other relevant filters to narrow down the data.

Screen layout:

HOMMIE

Trang chủ

Quản lý nhân viên

Thống kê

Manager

Dashboard

Tổng quan

Doanh thu

Đơn hàng

Top sản phẩm

Top khách hàng

Top sản phẩm bán chạy

(trong tháng)

ID >> 6

Cốc Sứ Hai Màu

10 đã bán

ID >> 53

Khung ảnh Hàn Quốc

6 đã bán

ID >> 61

Hộp bút trong suốt size lớn

6 đã bán

ID >> 55

Hộp bút thủy tinh

5 đã bán

ID >> 59

Hộp bút giỏ sắt

4 đã bán

ID >> 63

Hộp đựng bút TOTORO

4 đã bán

ID >> 56

Hộp bút gỗ ngăn kéo

4 đã bán

ID >> 54

Chiến binh giữ bút

2 đã bán

ID >> 57

Hộp bút xe đạp

2 đã bán

ID >> 22

Trò Chơi Bắn Bóng Rổ

2 đã bán

ID >> 58

Hộp bút đồng hồ cát

2 đã bán

ID >> 23

Con Quay Vortecon

1 đã bán

ID >> 62

Hộp bút vải kèm sticker

1 đã bán

ID >> 54

Top sản phẩm yêu thích

(trong tháng)

ID >> 22

Trò Chơi Bắn Bóng Rổ

★★★★★

ID >> 23

Con Quay Vortecon

★★★★★

ID >> 6

Cốc Sứ Hai Màu

★★★★★

ID >> 63

Hộp đựng bút TOTORO

★★★★★

ID >> 55

Hộp bút thủy tinh

★★★★★

ID >> 56

Hộp bút gỗ ngăn kéo

★★★★★

ID >> 61

Hộp bút trong suốt size lớn

★★★★★

ID >> 59

Hộp bút giỏ sắt

★★★★★

ID >> 53

Khung ảnh Hàn Quốc

★★★★★

ID >> 54

Chiến binh giữ bút

★★★★★

ID >> 57

Hộp bút xe đạp

★★★★★

ID >> 58

Hộp bút đồng hồ cát

★★★★★

ID >> 62

Hộp bút vải kèm sticker

★★★★★

ID >> 54

Function Details: View the product statistic of the store by day, week, month and quarter. View the sold, top sale and top rating

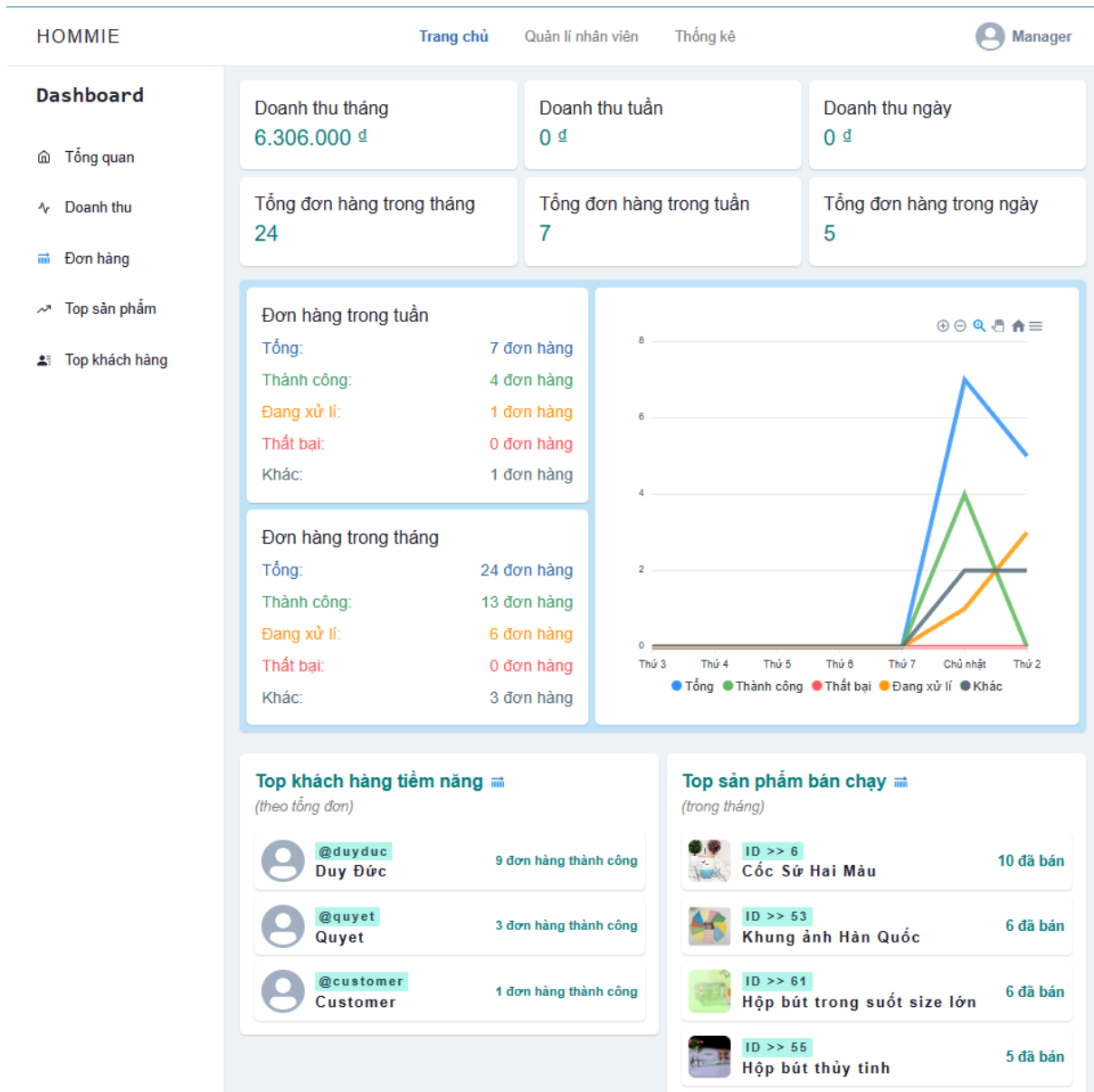
c. <<View storderatistics by order>>

Function trigger: The default page of the manager page will display the overview of statistics. When the manager clicks 'Top products', the function will be triggered.

Function description: This function retrieves and displays statistics and metrics related to orders placed in a system or platform. It provides insights into the overall performance of the ordering process, such as the number of orders, order value, average order size, and other relevant metrics

42 | Page

Screen layout:



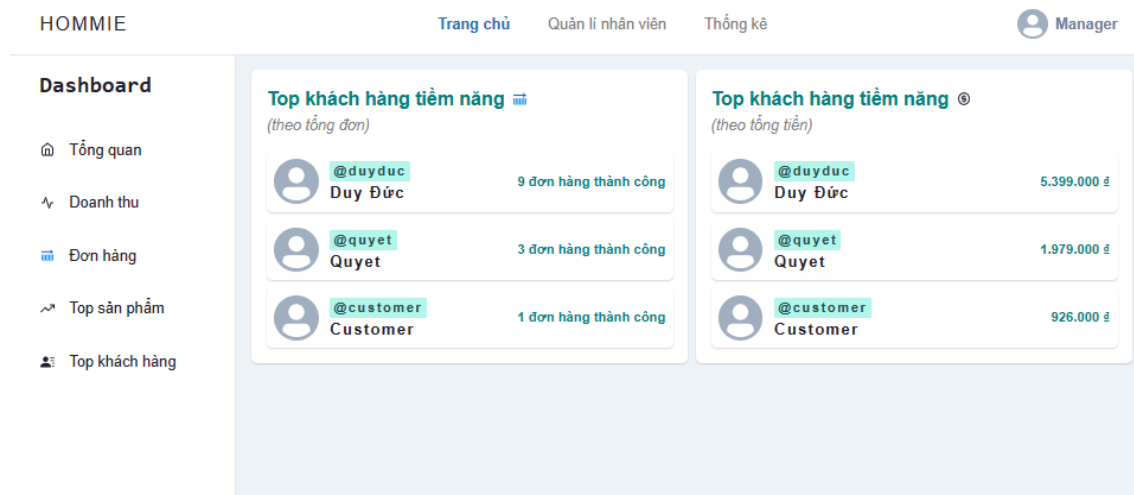
Function Details: View the order statistic of the store by day, week, month and quarter. View the revenue, the number of orders with each status, the number of orders.

d. <<View statistic by CustomerCustomer>>

Function trigger: The default page of the manager page will display the overview of statistics. When the manager clicks 'Customer', the function will be triggered.

Function description: This function retrieves and displays statistics and metrics related to user activity and behaviour within a system or platform. It provides insights into user engagement, user demographics, user preferences, or any other relevant metrics that help analyse and understand user behaviour

Screen layout:



Function Details: View the user statistic of the store by day, week, month and quarter. View the number of product that user buy, potential customers, etc