



CAN THO UNIVERSITY SOFTWARE CENTER  
MEKONG DELTA - APTECH



**Aptech Certified Computer Professional (ACCP)**

**SEMESTER IV**

**E-Commercial website**

**Instructor:**

MSc. Lê Thị Minh Loan

**Class: CP2296F02**

**Team: 2**

**Students:**

1. A19044 - Trương Thị Minh Thùy
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Can Tho, 09/2022

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## **PROBLEM DEFINITION OF PROJECT**

Agricultural companies only sell their products directly, the bookkeeping system gradually becomes outdated and ineffective.

They cannot compete with new competitors, cannot expand or develop because of the high and expensive costs and partly because their management system is not effective.

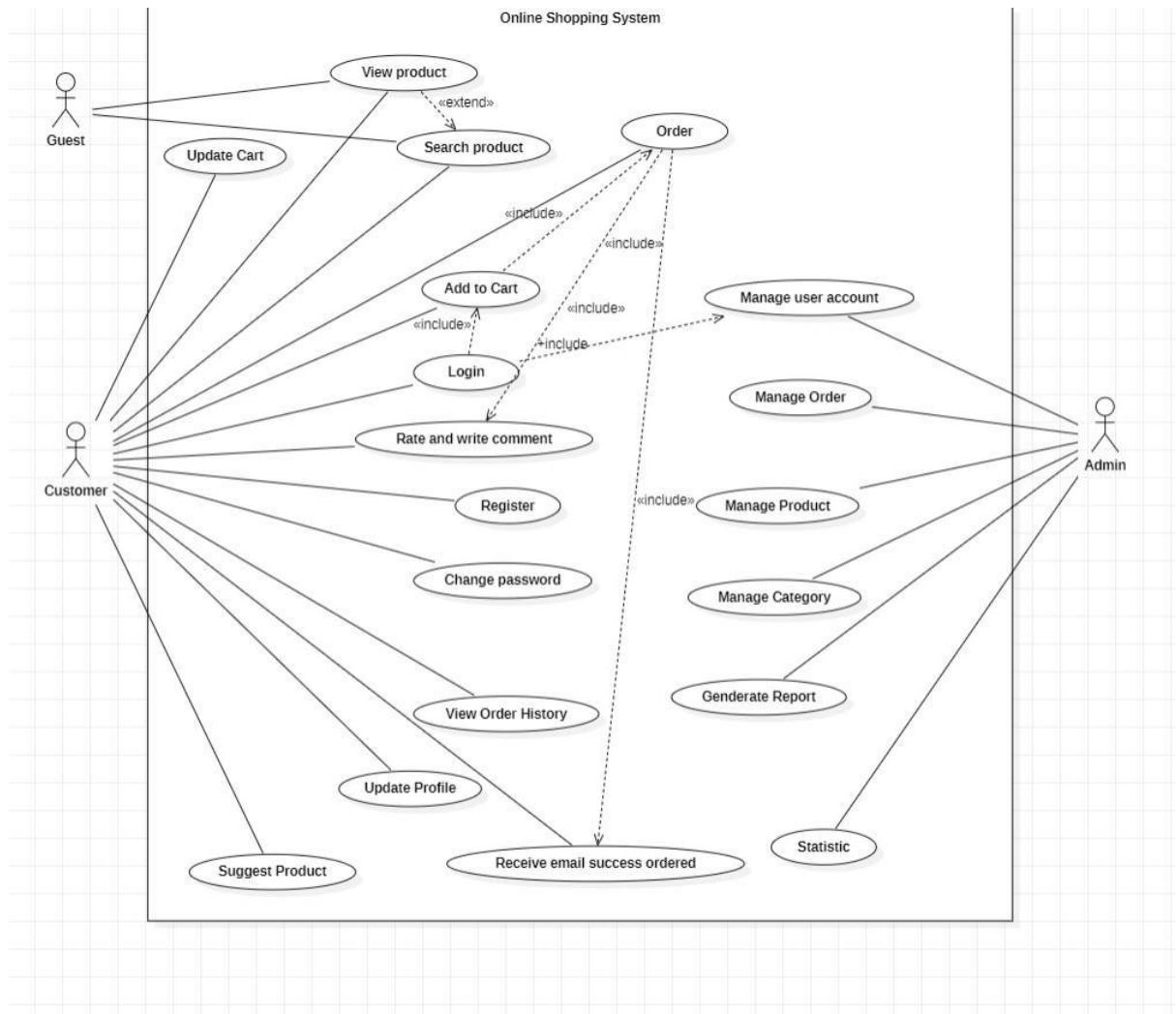
Online Shopping System is a web portal where customers can search for specific products. This system is intended to provide information to customers about products. In particular, customers will have to access the internet. And he/she can enter his/her product or service details according to his/her need. The web interface provides a number of search criteria and filters (categories, alternative products) that allow users to easily search through the search criteria. When the user finishes typing, the system will display the results according to the search criteria. It provides some detailed information about the product/service like price, availability, discount, etc.

Users have the freedom to rate the product according to their feelings and rate the product based on their preferences. And the system must have its own characteristics to be able to compete with existing systems in the market such as voice search, multi-language, email to customers when they order products, , report output. with an excel file so that the admin can easily manage the system.

**CUSTOMER REQUIREMENTS SPECIFICATION (CRS)**

**Name of Project:** Agricultural 24h

### 1. Modeling requirements of customer (Use case Diagram)



### 2. Actor Description

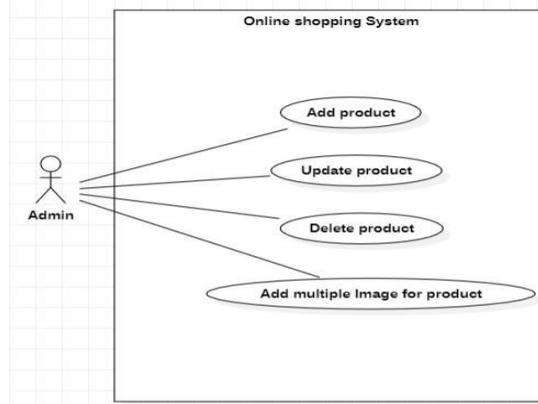
No.	Actor	Use Case	Description
1.	Guest	View Product	This module allows customers to view information about the product such as product's detail, rate and product's comment,...
		Search Product	This module allows Guests to search products (provide autocomplete for the search function.)
2.	Customer	View Product	This module allows customers to view information about products such as product's details, rate and comment for product,...
		Search Product	This module allows Guests to search products (provide autocomplete for the search function.)
		Login	This module allows customers to login into the system

## Form No. 2A: Customer Requirements Specification (CRS)

		Register	This module allows customers to register a new account
		Add to cart	This module allows customers to add products to the cart
		Update cart	This module allows customers to update cart consist of add, update, delete product
		Order	This module allows customers to order, check out.
		View Order History	This module allows customers to view order history
		Rate and comment	This module allows customers to rate and comment on the product which they bought
		Change password	This module allows customers to change their password when they forget their password.
		Suggest product	This module allows customers to receive the suggested products related to their bought product or added to the cart.
		Update profile	This module allows customers to update their personal information.
3.	Admin	Manage User	This module allows the admin to manage user information consisting of add, update , delete.
		Manage Order	This module allows the admin to manage order information consist of view, confirm order
		Manage Product	This module allows the admin to manage product information consisting of add, update, delete product.
		Manage Category	This module allows the admin to manage category information consisting of add, update , delete category.
		Generate Report	This module allows the admin to export excel file to report about revenue by month.
		Statistic Revenue	This module allows the admin to revenue total of user, total of order, total of earned money,...and to draw chart statistic revenue by month, year.

### 3. Use case Description

**3.1. Manage Product:** This module allows Admin to manage information of products consisting of **adding new products, updating information of products and delete products, add multiple image products.**



### 3.1.1. Add New Product

- Purpose: this function allows Admin to add new information of product.
- Inputs:
  - Name of product
  - Price of product
  - Description of product
  - Quantity of product
  - Category of product
  - Image of product
- Outputs: New information of product is added to table of database.

### 3.1.2. Update Product

- Purpose: this function allows Admin to update information of product.
- Inputs:
  - Name of product
  - Price of product
  - Description of product
  - Quantity of product
  - Category of product
  - Image of product
- Outputs: New information of product is updated to table of database.

### 3.1.3. Delete Product

- Purpose: this function allows Admin to delete information of product
- Inputs:
  - ID of product
- Outputs: Status of product is updated to table of database .

## 3.2. Login

- Purpose: this function allows Customers to login into the system

➤ Inputs:

- Username of customer
- Password of customer

➤ Outputs: Redirect to the page for customers

**3.3 Manage User:** This module allows Admin to manage information of user consist of **view information of user, delete user.**

#### 3.2.1. Delete user

➤ Purpose: this function allows Admin to delete of product.

➤ Inputs:

- ID of user

➤ Outputs: Status of product is updated to table of database .

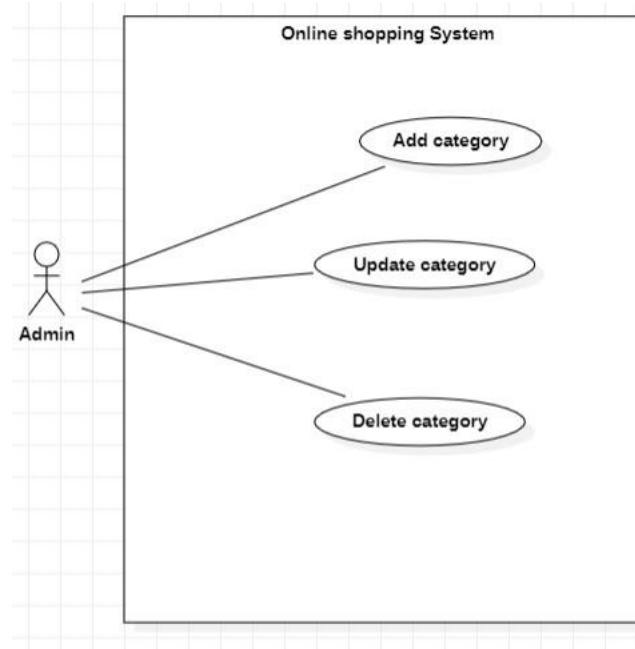
#### 3.4. Generate report

➤ Purpose: this function allows Admin to export the excel file of statistic revenue by month and year.

#### 3.5. Statistic

➤ Purpose: this function allows Admin to statistic the total of customers, the total of finished orders, the total of canceled orders, the total revenue of shop, draw statistic chart by month, year.

**3.6 Manage Category:** This module allows Admin to manage information of category consisting of **adding new category, updating information of category and delete category.**



#### 3.6.1 Add category

## Form No. 2A: Customer Requirements Specification (CRS)

- Purpose: this function allows Admin to add new information of category.
- Input:
  - Category Name
- Outputs: New information of product is added to table of database.

**3.6.2 Update category**

- Purpose: this function enables the administrator to update category details.
- Input:
  - Category Name
- Outputs: New information of product is updated to table of database.

**3.7.2 Delete category**

- Purpose: this function allows Admin to delete of product.
- Inputs:
  - ID of user
- Outputs: Status of product is updated to table of database .

**4. Hardware and Software required for implementing the project**

	<b>Server</b>	<b>Client</b>
<b>Hardware</b>	CPU: 2 x 1,6 GHz minimal or 4 x 1,6 GHz recommended. Ram: 4 GB of RAM. 8 GB of RAM recommended. o Hard disk space: Minimum of 800MB up to 256 GB or more of availablespace depending on increasing database o Hard disk speed: To improve performance, install Operating System andproject run on SSD drive.	CPU: 1.8 GHz or faster processor. Ram: 2 GB of RAM. 4 GB of RAM recommended. o Hard disk space: Minimum of 500MB up to 128 GB or more of availablespace depending on increasing database o Hard disk speed: To improve performance, install Operating System andproject run on SSD drive.
<b>Software</b>	Java EE 7 Web GlassFish 4.1.2 Sql Server 2016 or higher	Chrome 4.0 or higher
<b>Additional Technology</b>	Spring MVC Spring Security EJB	

**CUSTOMER ACCEPTANCE CRITERIA**

No.	Customer's Acceptance Criteria
1.	Website graphics
2.	Security certificate
3.	Easy-to-use
4.	User Management: <ul style="list-style-type: none"> <li>• Admin can't see the password for user</li> <li>• Admin can't change user detail</li> <li>• Admin can create or delete new user</li> </ul>
5.	Product Management: <ul style="list-style-type: none"> <li>• Admin can view/update/insert/delete product</li> <li>• Have detailed information with visual product images</li> </ul>
6.	Order Management: <ul style="list-style-type: none"> <li>• Admin can view/update /delete order</li> </ul>
7.	Category Management: <ul style="list-style-type: none"> <li>• Admin can view/update/insert/delete category</li> </ul>
8.	User able to: <ul style="list-style-type: none"> <li>• Sign in/ sign up / logout</li> <li>• Add to cart</li> <li>• Comment in product detail</li> <li>• Make order and cancel order</li> <li>• Change user profile</li> <li>• Update profile</li> <li>• Reset password.</li> <li>• View history order</li> </ul>
9.	Function to report revenue, number of buyers, best-selling products to evaluate business performance, draw revenue chart
10.	User/Admin shall be able to find a product when it's typed in the search
11.	Support many forms of online payment
12.	User add/update/delete cart

## **PROJECT PLAN**

### **I. Project Details**

1. Name of the Client: Agricultural 24h
2. Date of the Project Plan: 30/8/2022 - 30/9/2022
3. Project Vision/Objectives: (Define the project vision/objectives as stated by the client)
  - Agricultural 24h takes the goal of "selling online" as the company's main vision and development goal
  - An online management system to easily grow and expand sales.
  - Build a website to expand the ability to interact with customers
  - Interactive customer support 24/7
  - Building a website helps build the reputation of the business
  - Building a website to make receiving feedback from customers more convenient
  - Easy to implement marketing plan
  - Platform for product sales
  - Provide useful information to customers
  - Increasing competition for the internet market
  - Website design helps businesses save costs
  - Build advertising and raise brand awareness
4. Scope: (Mention the scope of the project giving the location that will be covered, processed, range of services, and so on)
  - Provide detailed information with visual product images
  - Filter search function
  - Cart feature
  - Support many forms of online payment
  - Online support/ Online chat
  - Product and inventory management
  - Function to store buyer information (data)
  - Function to report revenue, number of buyers, best-selling products to evaluate business performance
  - Order Management
5. Our understanding of the client organization: (Give the range of services, functions, overview of processes, and so on)
  - Admin can manage products, product types, suppliers, comments, orders, users, payment methods and statistics.

- Customers can search for products, view products, purchase products, view product details, comment. In addition, cart management: add to cart, edit product quantity, delete products. And customer can check. Functions such as commenting, checking need to be logged in, so there will be login, registration, forgot password functions.

6. Project Organization with Responsibilities and Authorities: (Give the name of Project team members their roles and responsibilities)

Member	Role	Responsibilities
Trương Thị Minh Thùy	Leader	Analysis, Design, Coding, Testing
Phạm Quốc Anh	Member	Analysis, Design, Coding, Testing

## II. Project Initiation/Requirement Documents

(Information required from the client as inputs regarding his/her system; could be the information about the services, processes, and so on)

- Documents sent by the Indian side
- Source code
- Document user manual
- Reports slide

## III. Deliverables

(The documents to be handed over to the client - such as CRS, Design Document, Installation Manual, User Manual, Maintenance Manual, and Code of documents)

- Design Document
- Source Code
- User Manual

## IV. Project Dependencies

(Any event or task outside the scope of the project which will affect the success of the project)

- Covid

Prepared By:  
Phạm Quốc Anh

Date:  
13/8/2022

Approved By:  
Lê Thị Minh Loan

- Time
- No experience

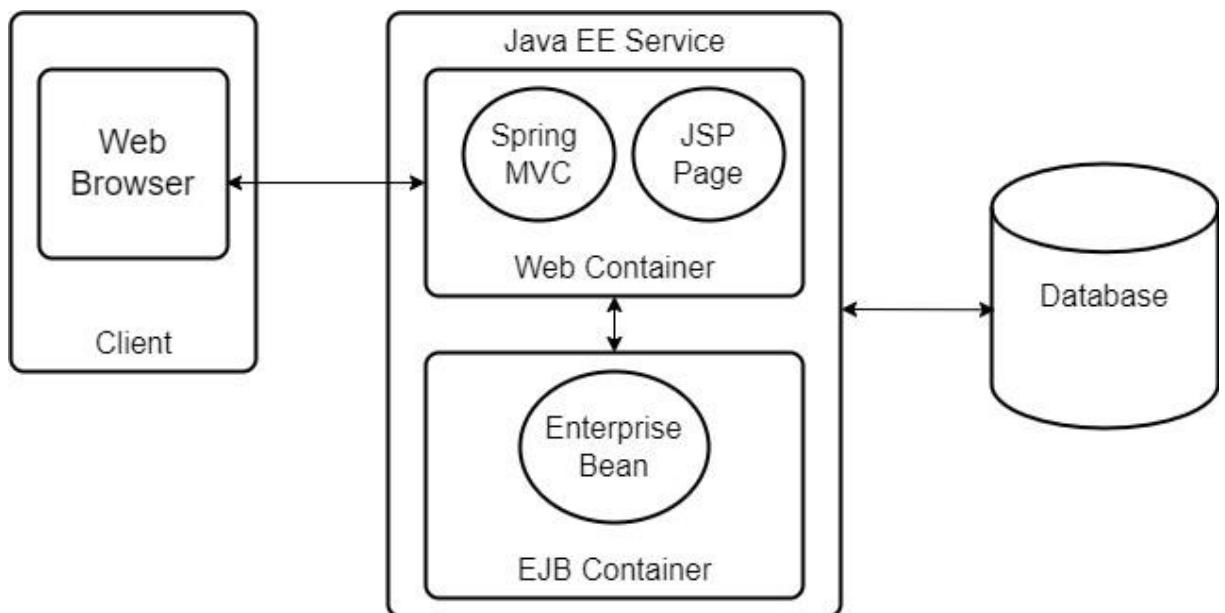
## V. Major Project Milestones

(Generating CRS, Building a Prototype, Gantt - describe the main milestones of the project)

1. Start date: 30/08/2022
2. Requirements analysis: 12/09/2022
3. Functional analysis: 16/09/2022
4. Database and Diagram Design: 16/09/2022-25/09/2022
5. Coding: 5/09/2022-25/09/2022
6. Testing: 6/09/2022-29/09/2022
7. End date: 30/09/2022

## VI. Quality Plan

1. Review Activities (Review meeting participants, frequency, and so on)
  - The group works together about 3 times a week and is full of members
2. Testing Activities (Final Test)
  - Unit testing
  - Integration testing
3. Backup and Recovery Strategies (In case of disk crash, network failures, and so on)
  - Google Drive
  - Trello

**ARCHITECTURE & GUI STANDARD OF APPLICATION****1. Architecture of Application****2. GUI Standard Application**

<b>Property</b>	<b>Value</b>
Document Theme and Color Scheme	Slide – Basic (Elegant)
Form - Background Color	White
Title - Font Size	30px
Title - Font Color	Black
Title - Font Style	Font Awesome
Title - Alignment	Center
Background color of Controls on the form	White
Foreground color of Controls on the form	White
Control Caption - Font Size	16px
Control Caption - Font Color	White
Control Caption - Font Style	16px
Control caption and controls - Alignment	Center
Command button - Alienment	Center

## INTERFACE DESIGN DOCUMENT

### I. Home Page

#### 1.1 Header and Menu, Slide

The screenshot shows the homepage of the Nông Sản 24 website. At the top, there is a header bar with links for 'Website selling agricultural products' (Website bán nông sản), language options ('Vietnamese English'), and user account links ('Sign up Sign in'). Below the header is the website's logo, 'NÔNG SẢN 24' with the tagline 'Nông sản sạch cho người Việt'. To the right of the logo are icons for 'Free shipping' (Giao hàng miễn phí) covering 'Can Tho city area' (Vùng TP Cần Thơ), 'Support' (Hỗ trợ) with phone number '+84 0292 373 1072', and 'Nationwide Delivery' (Giao hàng toàn quốc) with the guarantee 'Guaranteed prestige and quality' (Đảm bảo uy tín và chất lượng). A green 'CART (0)' button is also present.

The main navigation menu includes 'Home', 'Category' (which is currently selected and highlighted in white), 'Policy', 'Contact', and 'Introduce'. A search bar with placeholder text 'What do you need?' and a magnifying glass icon is located to the right of the menu. Below the menu is a dropdown category list for 'Vegetable', 'Nuts', 'Fruit', and 'Honey & Essential Oils'.

The central part of the page features a large banner for 'NUTRITIOUS NUTS'. The banner includes a discount offer 'DISCOUNT UP TO 50%', a product image of salted roasted cashew nuts, and a quote: 'The nuts at the store are always selected, and the items are always quality guaranteed.' Navigation arrows are visible on either side of the banner.

Controls on the Document	Description
Search field	Enter keyword to search product
Sign up link	To sign up an account
Sign in link	To login into the system
Vietnamese link	Display Vietnamese for website
English link	Display English for website
Cart button	Go to shopping cart
Category dropdown list	Display category list

#### 1.2 Suggest product

The screenshot shows a 'SUGGEST PRODUCT' section featuring four items:

- Mango Statue of Binh Dinh**: An image of several ripe, yellow mangoes. Below the image is the product name and price: '\$98'.
- Oven Milk Breast**: An image of two green, oval-shaped fruits hanging from a tree. Below the image is the product name and price: '\$78'.
- Sapodilla**: An image of a single sapodilla fruit cut in half, showing its brown flesh and dark seed. Below the image is the product name and price: '\$65'.
- Hung Yen Longan Longan**: An image of a pile of longan fruits. Below the image is the product name and price: '\$49'.

Navigation arrows are located at the top right of the suggest product section.

Prepared By:  
Trương Thị Minh Thùy

Date:  
13/8/2022

Approved By:  
Lê Thị Minh Loan

## Form No. 5: Interface Design Document

Controls on the Document	Description
Image frame	Display image of product
Add to car button	To add a product to cart
Product name link	Display name of product or go to product detail page
Product price text	Display price of product
Sign button	Slide of product

**1.3 New product**

NEW PRODUCT



Melon  
\$123



Cucumber  
\$223



Macadamia nuts  
\$46



Cabbage  
\$30

Controls on the Document	Description
Image frame	Display image of product
Add to car button	To add a product to cart
Product name link	Display name of product or go to product detail page
Product price text	Display price of product
Sign button	Slide of product

**1.4 All product**

## Form No. 5: Interface Design Document

ALL PRODUCT



Cabbage  
\$30



Water spinach  
\$23



Japanese beans  
\$23



Onion baro  
\$23

[View all product →](#)

Controls on the Document	Description
Image frame	Display image of product
Add to car button	To add a product to cart
Product name link	Display name of product or go to product detail page
Product price text	Display price of product
Sign button	Slide of product
View all product button	Display all product page

**1.5 Display ship fee information and the name of the team member.**

 **FREE SHIPPING**  
We have applied free shipping on the above order 100\$.

 **FAST DELIVERY**  
We guarantee fast delivery and safe products.

 **SUPPORT 24/7**  
Support consulting and ordering anytime, anywhere, ensuring time for customers.



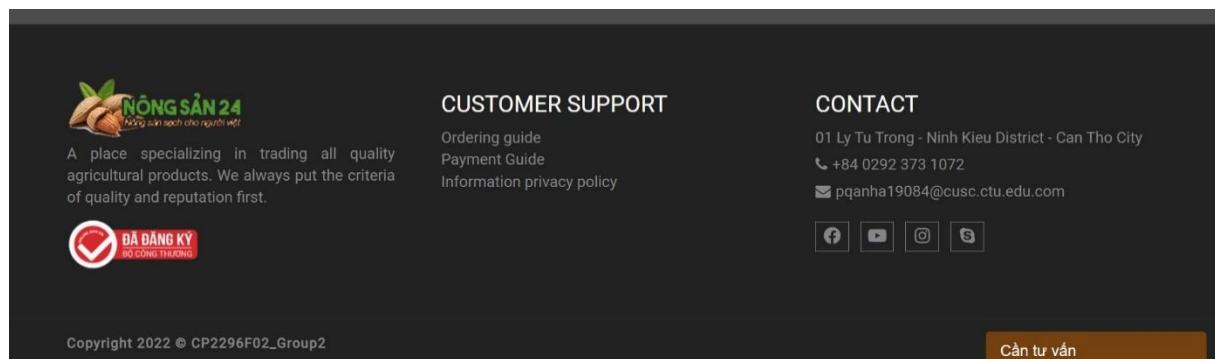
**Truong Thi Minh Thuy**  
Team Leader

Prepared By:  
Truong Thi Minh Thuy

Date:  
13/8/2022

Approved By:  
Lê Thị Minh Loan

## 1.6 Footer



## 2. Sign up page

### Sign up

CALENDAR

▼

Register

[Click here to login](#)

Controls on the Document	Description
Username field	Enter username

Prepared By:  
Trương Thị Minh Thùy

Date:  
13/8/2022

Approved By:  
Lê Thị Minh Loan

## Form No. 5: Interface Design Document

Password field	Enter password
Re-password field	Enter re-password
Birthday field	Choose date of birth
Address field	Enter address
Email field	Enter email
Phone field	Enter phone
Gender dropdown list	Choose gender
Register button	Register an account
Click here to login link	Go to login page

### 3.Login

#### Login

Username\*

minhthuy

Password\*

.....

Forgot Your Password?

**Login**

Controls on the Document	Description
Username field	Enter username
Password field	Enter password
Login button	Login into the system.
Forget your password link	Go to a forget password page

## 4. Product page

### Catalogy

Vegetable  
Nuts  
Fruit  
Honey & Essential Oils

### Recent Products



Melon  
\$123



Mango Statue of Binh Dinh  
\$98



Oven Milk Breast  
\$78



Sapodilla  
\$65



Mango Statue of Binh Dinh  
\$98



Oven Milk Breast  
\$78



Apricot Fruit  
\$32



Orange  
\$12



Sapodilla  
\$65



Hung Yen Longan Longan  
\$49



Na Lang Son  
\$25



Dragon Fruit  
\$65



Green Kiwi  
\$65

1 2 ...

Controls on the Document	Description
Image frame	Display image of product
Add to car button	To add a product to cart
Product name link	Display name of product or go to product detail page
Product price text	Display price of product
Pagination	To paginate for product list

## 5. Product detail page



### Oven Milk Breast

\$78

5.0 ★★★★★ (1 Ratings)

Status: Available

Vinh Kim Forges Milkweed is a delicious fruit known to all people in the South and in the country and is now grown on an industrial scale, but the Vinh Kim Forges apple variety is still associated with this special land. preserved by the people, especially Vinh Kim Forge Forges apple tree is grown from the seeds of the first milkweed tree. The flesh of the fruit is milky white, soft, milky juice, thick flesh, high percentage of fruit flesh, few seeds, very sweet, fatty, characteristic aroma, yummy. Everlasting Blacksmiths Milk Breast has a sweet taste and is eaten fresh or chilled. This is a fruit that has been loved and used by Vietnamese people for hundreds of years.

[ADD TO CART](#)
[REVIEW](#)

sunflower - 24/09/2022

★★★★★

sweet, delicious!

### RELATED PRODUCTS

<
>


Melon  
\$123



Mango Statue of Binh Dinh  
\$98



Oven Milk Breast  
\$78



Sapodilla  
\$65

Controls on the Document	Description
Image frame	Display image of product
Add to car button	To add a product to cart
Product name text	Display name of product
Product price text	Display price of product
Star Rating span	Display average stars of product
Description text	Display description of product
Sign button	Slide of product list

## 6. Search product result page

### Catalog

Vegetable  
Nuts  
Fruit  
Honey & Essential Oils



1

## 7. Policy page

Website selling agricultural products | Vietnamese | English | Sign up | Sign in

  Free shipping Can Tho city area  Support: +84 0292 373 1072 Free 24/7 consultation  Nationwide Delivery Guaranteed prestige and quality  CART (0)

Home Category Policy Contact Introduce  

**PRIVACY POLICY**  
Home Page / Policy

Privacy Policy

Thank you for visiting the Agricultural website24h

We respect and are committed to protecting your privacy. Please read the Privacy Policy below to better understand the commitments we make to respect and protect the rights of our visitors.

Privacy Policy explains how we receive, use and (under certain circumstances) disclose your personal information. The policy will also explain the steps we take to keep our customers' personal information secure. Finally, the Privacy Policy will explain your choices regarding the collection, use and disclosure of your personal information.

Prepared By:  
Trương Thị Minh Thùy

Date:  
13/8/2022

Approved By:  
Lê Thị Minh Loan

## Form No. 5: Interface Design Document

**8. Contact us page**

**Website selling agricultural products** | **VietNamese English** | **Sign up** | **Sign in**

**NÔNG SẢN 24** Đồng hành cùng nông nghiệp Việt Nam

**Free shipping**  
Can Tho city area

**Support: +84 0292 373 1072**  
Free 24/7 consultation

**Nationwide Delivery**  
Guaranteed prestige and quality

**CART(0)**

**Home** **Category** **Policy** **Contact** **Introduce**

What do you need?

**CONTACT**  
Home Page / Contact

We are waiting to assist you..  
If you have any questions or comments, feel free to contact us.

**Agricultural 24h**  
Contact us whenever you need.

- 📍 01 Lý Tự Trọng - Ninh Kiều District - Can Tho City
- 📞 +84 0292 373 1072
- ✉ Email: pqanha19084@cusc.ctu.edu.com

**CUSC - Cantho University Soft...**  
19. Lý Tự Trọng, An Phú, Ninh Kiều, Cần Thơ  
4.6 ★★★★★ 64 bài viết  
[Xem bản đồ lớn hơn](#)

**CTUTECH Công ty TNHH MTV Khoa Học...**

**Nhà Thuốc Trung**

**Đ. Lý Tự Trọng**

**Hẻm**

**Hẻm 1**

**Google**

**9. Introduce page**

Prepared By:  
Trương Thị Minh Thùy

Date:  
13/8/2022

Approved By:  
Lê Thị Minh Loan

## Form No. 5: Interface Design Document

The screenshot shows the homepage of the Agricultural 24h website. At the top, there's a navigation bar with links for Home, Category, Policy, Contact, Introduce, and a search bar asking "What do you need?". Below the navigation is a large banner featuring a variety of fresh vegetables like onions, potatoes, bell peppers, and broccoli. Overlaid on the banner is the word "INTRODUCE" and a link to "Home Page. / Introduce". The main content area below the banner has a heading "Agricultural 24h" and a paragraph describing the mission of the store. A large image of a basket filled with various vegetables is centered on the page.

## 10. Home page for customer

This screenshot shows the customer-facing version of the Agricultural 24h website. It features a similar layout to the previous one but includes a promotional banner for "DISCOUNT UP TO 50%" and a featured product section for "NUTRITIOUS NUTS" (SalTED ROASTED CASHEW NUTS). The navigation bar at the top includes links for sunflower, Order List, Order History, and Log out. The main content area highlights the quality and selection of the nuts available at the store.

Prepared By:  
Trương Thị Minh Thùy

Date:  
13/8/2022

Approved By:  
Lê Thị Minh Loan

## 11. Profile page

The screenshot shows the profile section of a website. At the top, there's a header with a logo for 'NÔNG SẢN 24' (Nong San 24) featuring a sunflower and nuts. Language options (Vietnamese/English) and user account links (sunflower, Order List, Order History, Log out) are visible. Below the header, there are promotional banners for 'Free shipping Can Tho city area', 'Support: +84 0292 373 1072 Free 24/7 consultation', and 'Nationwide Delivery Guaranteed prestige and quality'. The main content area is titled 'Profile' and contains form fields for personal information: Username (sunflower), Birthday (27/08/1995), Address (VietNam), Phone (0796725209), Email (truongthiminhhuy01@gmail.com), and Gender (Female). An 'Update' button is located at the bottom of the form.

Controls on the Document	Description
Username field	Read only
Birthday field	Choose date of birth
Address field	Enter address
Email field	Enter email
Phone field	Enter phone
Gender dropdown list	Choose gender
Update button	Update personal information

## 12. Shopping cart page

## Form No. 5: Interface Design Document



Controls on the Document	Description
Subtract mark link	Decrease quantity of product.
Plus mark link	Increase quantity of product.
Check out button	Display check out page

**13. Check out page**

Product Name	Product Price	Quantity
Broccoli	\$32	1
Cherry tomato	\$45	2
Dragon Fruit	\$65	1

Total Money: \$187

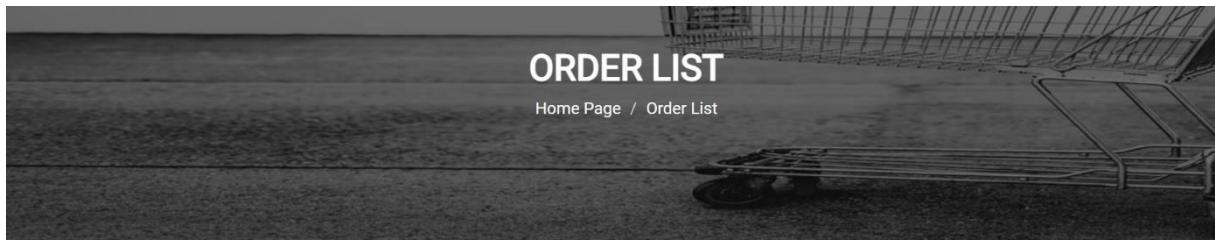
**Check out information**

Customer Name	<input type="text" value="Minh Thuy"/>
Address Receive	<input type="text" value="Can Tho"/>
Phone	<input type="text" value="0796725209"/>
PayForm	<input type="text" value="Cash"/>

**Place Order**

Controls on the Document	Description
Customer name field	Enter customer name
Receive Address field	Enter receive address
Phone field	Enter phone number
Pay form dropdown list	Choose pay form
Place Order button	Place order

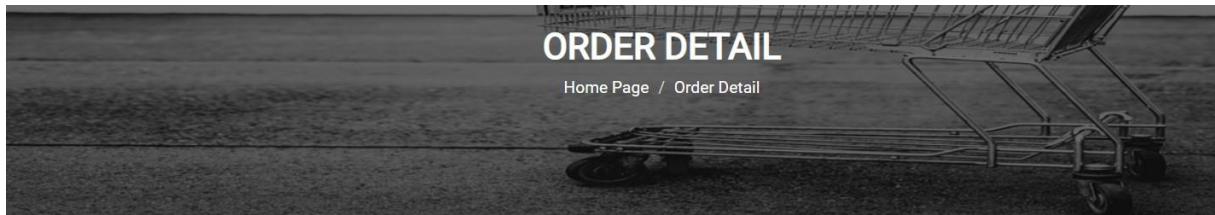
#### 14. Order list page



Order Id	Order Date	Delivery Date	Address Receive	Status	Action
1008	26/09/2022	Updating	Can Tho	Pending	<button>View Detail</button> <button>Cancel Order</button>

Controls on the Document	Description
View Detail button	View order detail
Cancel Order button	Cancel order

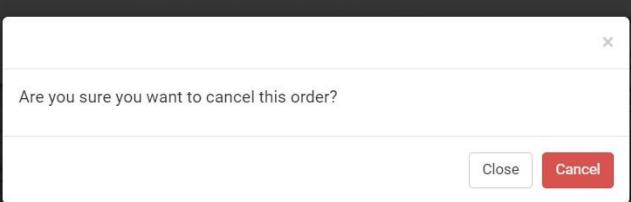
#### 15. Order detail page



Product Image	Product Name	Product Price	Quantity	Action
	Broccoli	32	1	<button>Rate and comment</button>
	Cherry tomato	45	2	<button>Rate and comment</button>
	Dragon Fruit	65	1	<button>Rate and comment</button>

Controls on the Document	Description
Rate and comment button	Display review product page

## 16. Cancel order



ID	Order Date	Delivery Date	Address Receive	Status	Action
	26/09/2022	Updating	Can Tho	Pending	<button>View Detail</button> <button>Cancel Order</button>

Controls on the Document	Description
Close button	To close modal box
Cancel button	Cancel order

## 17. Order history page



Start Date:  End Date:  Search

Order Id	Order Date	Delivery Date	Address Receive	Phone	Total Price	Status	Action
1006	24/09/2022	24/09/2022	Can Tho	0796725209	299	Finished	<button>Review</button>
1007	01/09/2021	02/09/2022	Can Tho	0939974419	200	Finished	<button>Review</button>

Controls on the Document	Description
Start date calendar	Choose start date
End date calendar	Choose end date
Search button	Search order history
Review button	Display order detail page

Prepared By:  
Trương Thị Minh Thùy

Date:  
13/8/2022

Approved By:  
Lê Thị Minh Loan

## 18. Review product page

**REVIEW PRODUCT**

Home Page / Review product /

Star:

**Write your reviews**

So delicious! I will repurchase it.

**Send**

Controls on the Document	Description
Star span	Choose star
Write comment button	Write comment
Send button	To send review

## 19. Forget password page

**Forgot Your Password?**

We get it, stuff happens. Just enter your email address below and we'll send you a link to reset your password!

truongthiminhhuy01@gmail.com

**Reset Password**

Create an Account!!  
Already have an account? Login!

Controls on the Document	Description
Email field	Enter email
Reset password button	Send email to customer

## 20. Reset password page

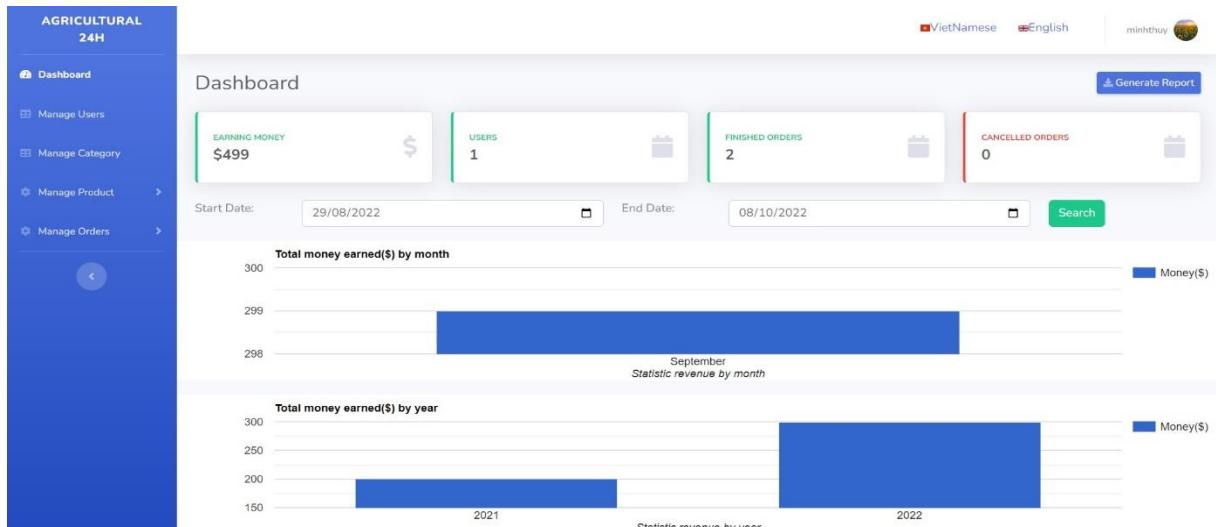


## Reset Password

Update

Controls on the Document	Description
New password field	Enter new password
Re-password button	Enter re-password
Update button	Update password

## 21. Home page for admin



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Date:  
13/8/2022

Approved By:  
Lê Thị Minh Loan

Controls on the Document	Description
Start date field	Choose start date
End date field	Choose end date
Search button	Display revenue chart
Generate report button	Export excel file
Vietnamese link	Display Vietnamese for website
English link	Display English for website

## 22. Manage User page

User List

Username	Email	Phone	User Type	Status	Action
minhthuy	sunflowermt278@gmail.com	0939884933	Admin	Enable	
sunflower	truongthiminhhuy01@gmail.com	0796725209	User	Enable	

Showing 1 to 2 of 2 entries

Controls on the Document	Description
Search field	Filter data in user list
Delete icon	Display modal box delete user

## 23. Delete User

Are you sure you want to delete this user?

Username	Email	Phone	User Type	Status	Action
minhthuy	sunflowermt278@gmail.com	0939884933	Admin	Enable	
sunflower	truongthiminhhuy01@gmail.com	0796725209	User	Enable	

Showing 1 to 2 of 2 entries

Prepared By:  
Trương Thị Minh Thùy

Date:  
13/8/2022

Approved By:  
Lê Thị Minh Loan

Controls on the Document	Description
Close button	Close model box
Delete button	Delete user

## 24. Manage Category page

Categories List			
Add New Category Show 10 entries Search:			
Category Id	Category Name	Status	Action
1	Vegetable	Enable	<input checked="" type="checkbox"/>
2	Nuts	Enable	<input checked="" type="checkbox"/>
3	Fruit	Enable	<input checked="" type="checkbox"/>
4	Honey & Essential Oils	Enable	<input checked="" type="checkbox"/>

Showing 1 to 4 of 4 entries

Controls on the Document	Description
Add new category link	Close model box
Search field	Filter data in categories list
Edit icon	Display edit category page
Delete icon	Display modal box delete category

## 25. Add new category page

Controls on the Document	Description
Category name field	Enter category name
Status dropdownlist	Auto enable for category
Add button	Add new category to category table

## 26. Edit category page

AGRICULTURAL  
24H

Vietnamese English minhthuy

Dashboard Manage Users Manage Category Manage Product > Manage Orders >

Update Category

Category Name: Vegetable

Status: Enable

Update

Controls on the Document	Description
Category name field	Enter category name
Status dropdownlist	Choose status of category
Update button	Update category to category table

## 27. Delete category

New Category

Are you sure you want to delete?

Close Delete

10 entries Search:

Category Id	Category Name	Status	Action			
1	Cabbage	30	0.0	Enable		
2	Water spinach	23	0.0	Enable		
3	Japanese beans	23	0.0	Enable		

Controls on the Document	Description
Close button	Close modal box
Delete button	Delete category

## 28. Manage Product page

AGRICULTURAL  
24H

Vietnamese English minhthuy

Dashboard Manage Users Manage Category Manage Product > Manage Orders >

Products List

Add New Product

Show 10 entries Search:

Product Id	Product Image	Product Name	Product Price	Total Star(\$)	Status	Action	
1		Cabbage	30	0.0	Enable		
2		Water spinach	23	0.0	Enable		
3		Japanese beans	23	0.0	Enable		

## Form No. 5: Interface Design Document

Controls on the Document	Description
Search field	Filter data in product list
Add new product link	Display add new product page
Image icon	Display add image page for product
Edit icon	Display edit product page
Delete icon	Display modal box

**29. Add new product page**

The screenshot shows the 'Add New Product' interface. On the left is a sidebar with 'AGRICULTURAL 24H' logo and navigation links: Dashboard, Manage Users, Manage Category, Manage Product (selected), and Manage Orders. The main area has tabs for Vietnamese and English, and a user profile for 'minhthuy'. The form fields include Product Name (Cabbage), Image Product (Choose File sunflowermt.jpg), Category (1 - Vegetable), Product Price (\$): 20, Description (American lettuce originated in the tropics and today it has become a plant of the whole world. In our country, lettuce likes cool climate, especially th...), and Quantity (100). A green 'Add' button is at the bottom.

Controls on the Document	Description
Proudct name field	Enter product name
Product image file	Choose image of product
Category dropdownlist	Choose category for product
Product price field	Enter product price
Description textarea	Enter description
Quantity field	Enter quantity
Add button	Add new product

**30. Update product page**

## Form No. 5: Interface Design Document

Update Product

Product Name	Cabbage
Image Product	
Category	Chọn loại sản phẩm
Product Price(\$):	30
Description:	Cabbage is a vegetable that is not very strange to Vietnamese people. Because it is used to make delicious and
Quantity:	100
Update Date:	2022-09-12
<b>Update</b>	

Controls on the Document	Description
Proudct name field	Enter product name
Product image file	Choose image of product
Category dropdownlist	Choose category for product
Product price field	Enter product price
Description textarea	Enter description
Quantity field	Enter quantity
Add button	Add new product

### 31. Delete product

Are you sure you want to delete?

**Close** **Delete**

Product Image	Product Name	Product Price	Total Star(\$)	Status	Action
	Cabbage	30	0.0	Enable	
	Water spinach	23	0.0	Enable	

Controls on the Document	Description
Close button	Close modal box
Delete button	Delete product

Prepared By:  
Trương Thị Minh Thùy

Date:  
13/8/2022

Approved By:  
Lê Thị Minh Loan

## Form No. 5: Interface Design Document

**32. Review page**

**Review List**

Show 10 entries	Search:				
Review Id	Customer	Product Name	Review Date	Star	Comment
1010	sunflower	Oven Milk Breast	24/09/2022	5	sweet, delicious!
1012	sunflower	Hung Yen Longan Longan	24/09/2022	5	delicious
1013	sunflower	Sapodilla	24/09/2022	5	delicious
1014	sunflower	Hung Yen Longan Longan	26/09/2022	5	So delicious! I will repurchase it.

Showing 1 to 4 of 4 entries

**32. Unfinished order page**

**Unfinished Order List**

Show 10 entries	Search:					
Customer Name	Order Date	Delivery Date	Pay Form	Receive Address	Total Price	Action
Minh Thuy	26/09/2022	Updating	Cash	Can Tho	187(\$)	<a href="#">Detail /Confirm /Update</a>

Showing 1 to 1 of 1 entries

Controls on the Document	Description
Detail link	Display order detail page
Confirm link	Display modal box to confirm order
Update link	Display update order page

**33. Order detail page**

Prepared By:  
Trương Thị Minh Thùy

Date:  
13/8/2022

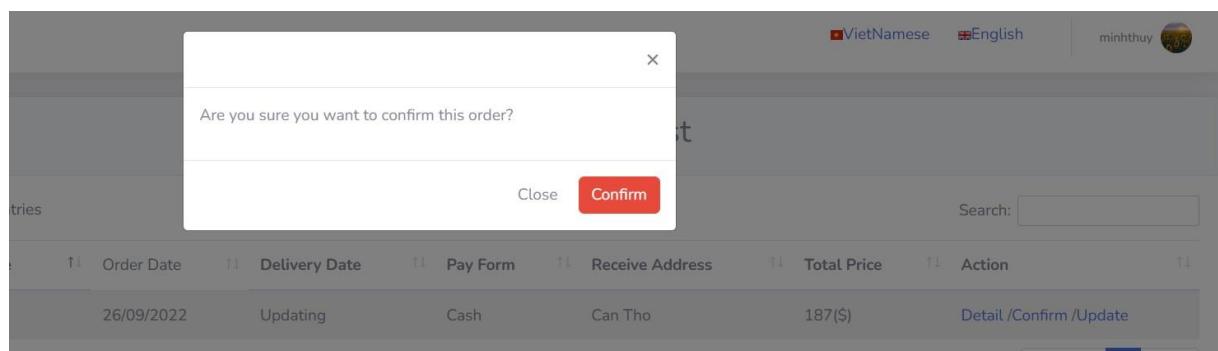
Approved By:  
Lê Thị Minh Loan

## Form No. 5: Interface Design Document

AGRICULTURAL 24H		Finished Order List			
		Show   10   entries		Search: <input type="text"/>	
		Product Image	Product Name	Product Price(\$)	Quantity
	Broccoli	32	1		
	Cherry tomato	45	2		
	Dragon Fruit	65	1		

Showing 1 to 3 of 3 entries

Previous 1 Next

**34. Confirm order**

Controls on the Document	Description
Close button	Close modal box
Confirm button	Confirm order

**35. Update order**

Controls on the Document	Description
Delivery date calendar	Choose delivery date for order.
Finish dropdownlist	Auto finished for order
Update button	Update order

Controls on the Document	Description
Delivery date calendar	Choose delivery date for order.
Finish dropdownlist	Auto finished for order
Update button	Update order

Prepared By:  
Trương Thị Minh Thùy

Date:  
13/8/2022

Approved By:  
Lê Thị Minh Loan

## 36. Finished Order page

Order Id	Customer Name	Order Date	Delivery Date	Pay Form	Receive Address	Total Price	Action
1006	minh thuy	24/09/2022	24/09/2022	Cash	Can Tho	299	<a href="#">Detail</a>
1007	a	01/09/2021	02/09/2022	Credit card/Debit card	Can Tho	200	<a href="#">Detail</a>

### Controls on the Document

### Description

Detail link

Display order detail page

## 36. Cancelled Order page

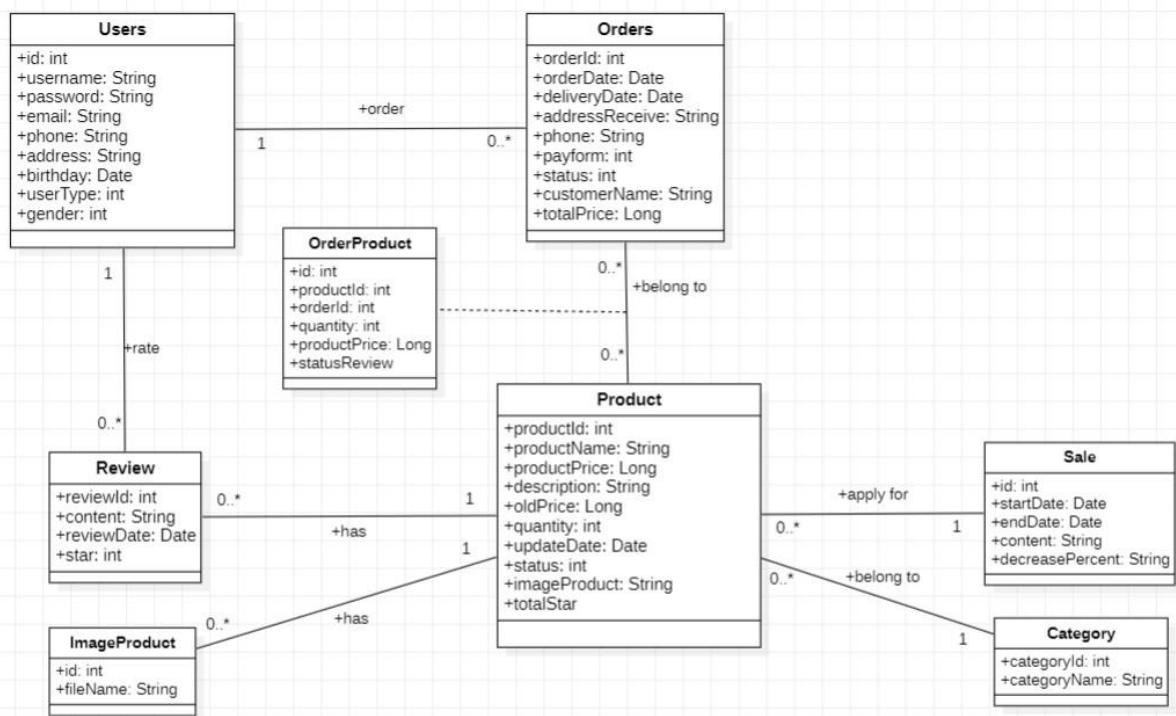
Order Id	Customer Name	Order Date	Delivery Date	Pay Form	Receive Address	Total Price	Action
1007	a	01/09/2021	02/09/2022	Credit card/Debit card	Can Tho	200	<a href="#">Detail</a>

### Controls on the Document

### Description

Detail link

Display order detail page

**DATABASE DESIGN DOCUMENT****I. ER/Class Diagram****II. Table Description**

Users			
Field Name	Data Type	Constraint (Primary Key, Foreign Key, Identity, Not Null,...)	Description
Id	int	Primary key, identity	Id of user
username	nvarchar(100)	Not null	Username of user account
password	nvarchar(100)	Not null	Password of user account
email	nvarchar(100)	Not null	Email of user
phone	nvarchar(100)	Not null	Phone of user
address	nvarchar(100)	Not null	Address of user
birthday	nvarchar(100)	Not null	Birthday of user

## Form No. 6: Database Design Document

user_type	int	Not null	Role for user (0 - Customer , 1- Admin)
gender	int	Not null	Gender of user
code	nvarchar(1000)	Null	Token to reset password
status	int	Not null	Status of user account (0 – Enable, 1-Unable)

<b>Orders</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Constraint (Primary Key, Foreign Key, Identity, Not Null,...)</b>	<b>Description</b>
order_id	int	Primary key	Order Id of order
order_date	nvarchar(100)	Not null	Order date for order
delivery_date	nvarchar(100)	Not null	Delivery date for order
address_receive	nvarchar(100)	Not null	Address receive of customer
phone	nvarchar(100)	Not null	Phone of user
payform	int	Not null	Payform for order
status	int	Not null	Status of order ( 0 - Pending, 1- Confirmed, 2 - Finished, 3 - Canceled)
customer_name	nvarchar(100)	Not null	Name of customer
total_price	Decimal(12,0)	Not null	Total price of order
id	int	Foreign key	Foreign key references to Users table

<b>Product</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Constraint (Primary Key, Foreign Key,</b>	<b>Description</b>

Prepared By:  
Trương Thị Minh Thùy

Date:  
16/8/2022

Approved By:  
Lê Thị Minh Loan

## Form No. 6: Database Design Document

		<b>Identity, Not Null,...)</b>	
product_id	int	Primary key, identity	Product Id of product
product_name	nvarchar(100)	Not null	Product name of product
product_price	decimal	Not null	Product price of product
description	Text	Not null	Description for product
old_price	decimal	Not null	Old price for product
quantity	int	Not null	Quantity of product
update_date	nvarchar(100)	Not null	Update date for product
status	int	Not null	Status of product (0 – Enable, 1 – Unable)
image_product	nvarchar(100)	Not null	Image of product
category_id	int	Foreign key	Foreign key references to Category table
sale_id	int	Foreign key	Foreign key references to Sale table

<b>Category</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Constraint (Primary Key, Foreign Key, Identity, Not Null,...)</b>	<b>Description</b>
category_id	int	Primary key, identity	Category Id of category
category_name	nvarchar(100)	Not null	Category name of category
status	int	Not null	Status of category (0-Enable, 1-Unable)

**ImageProduct**

## Form No. 6: Database Design Document

<b>Field Name</b>	<b>Data Type</b>	<b>Constraint (Primary Key, Foreign Key, Identity, Not Null,...)</b>	<b>Description</b>
id	int	Primary key, identity	Image Id for product
file_name	nvarchar(100)	Not null	File name of image
product_id	int	Foreign key	Foreign key references to product table

<b>OrderProduct</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Constraint (Primary Key, Foreign Key, Identity, Not Null,...)</b>	<b>Description</b>
id	int	Primary key, identity	Id for order detail
quantity	int	Not null	Quatity for every product in order
product_price	decimal	Not null	Price of product
product_id	int	Foreign key	Foreign key references to Product table
order_id	int	Foreign key	Foreign key references to Order table
status_review	int	null	Status of review of product

<b>Sale</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Constraint (Primary Key, Foreign Key, Identity, Not Null,...)</b>	<b>Description</b>
id	int	Primary key, identity	Id for sale
start_date	nvarchar(100)	Not null	Start date sale
end_date	nvarchar(100)	Not null	End date sale

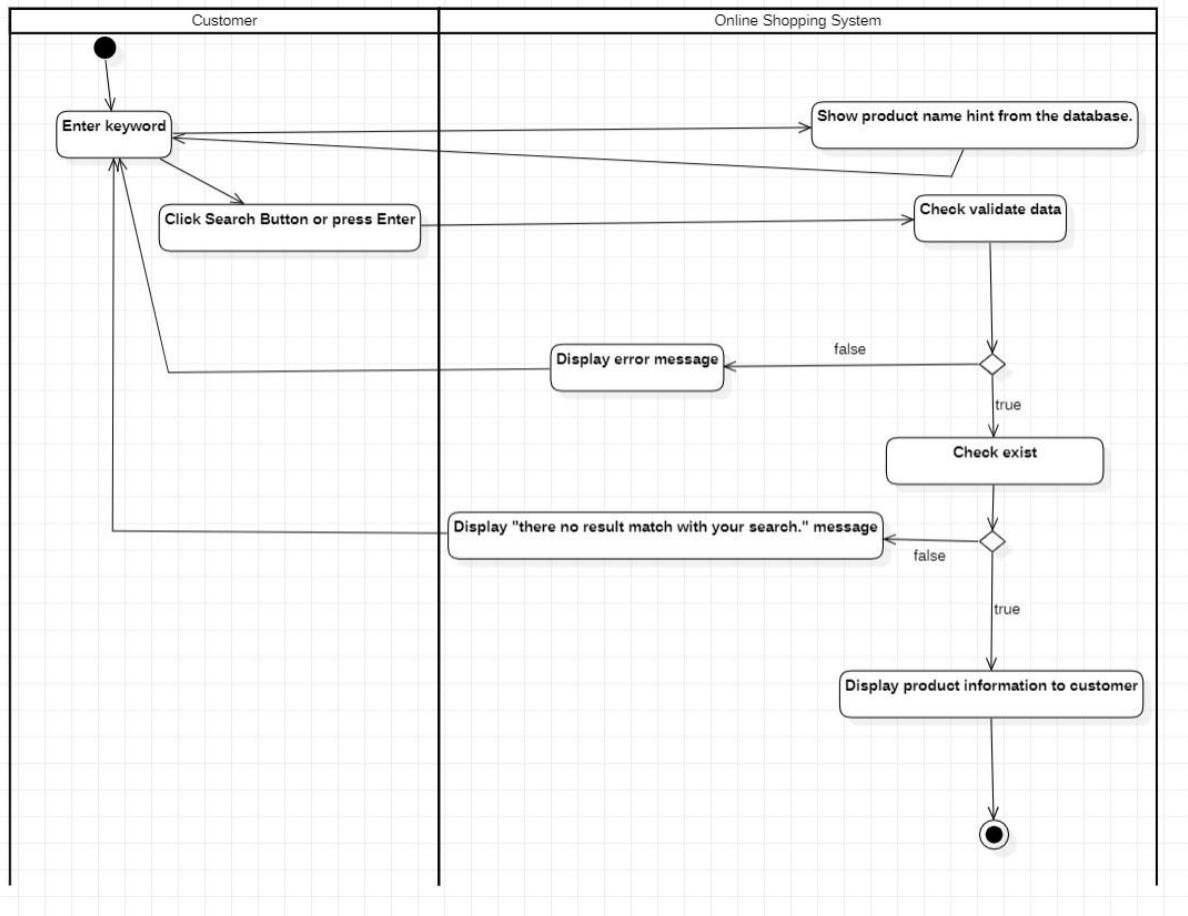
## Form No. 6: Database Design Document

content	Text	Not null	Reason for sale
decreasePercent	nvarchar(100)	Not null	Decrease percent for sale

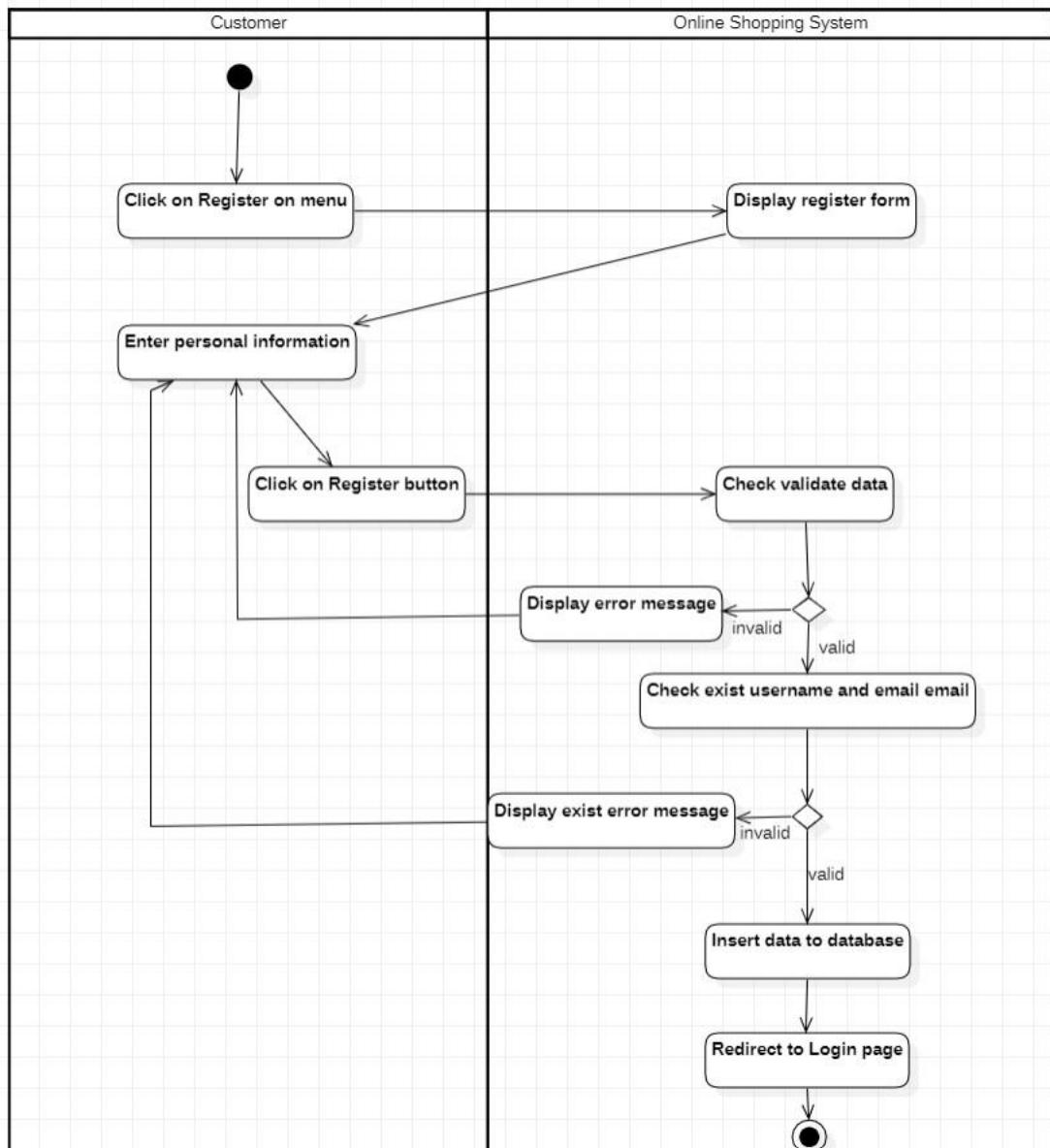
<b>Review</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Constraint (Primary Key, Foreign Key, Identity, Not Null,...)</b>	<b>Description</b>
review_id	int	Primary key, identity	Id for Review
content	Text	Not null	Comment of customer for product
review_date	nvarchar(100)	Not null	Review date of customer
star	int	Not null	star amount for every product that a customer rated.

**PROCESS DESIGN DOCUMENT**

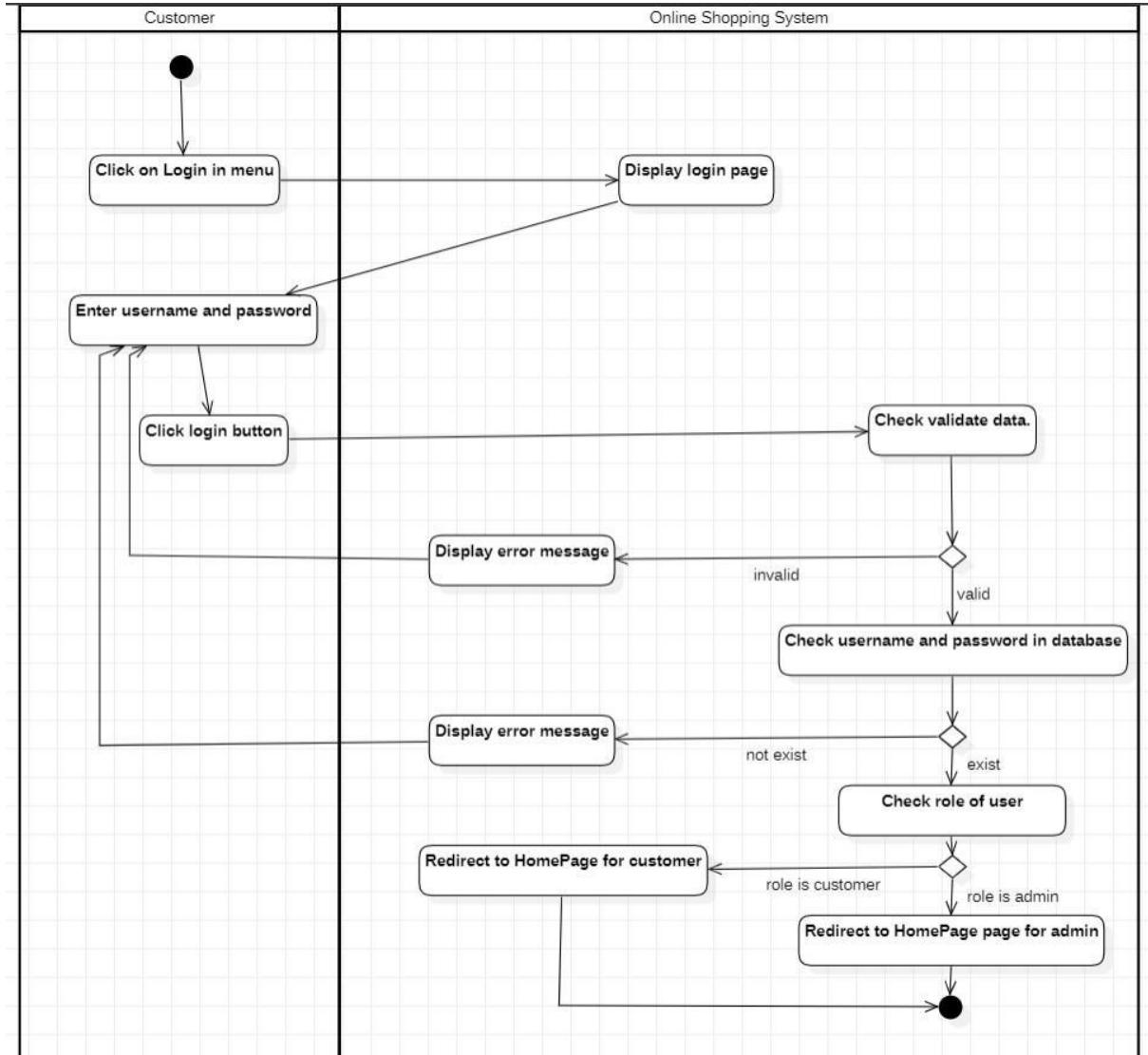
(Activity diagram, sequence diagram)

**1. Activity Diagram****1.1 Search product**

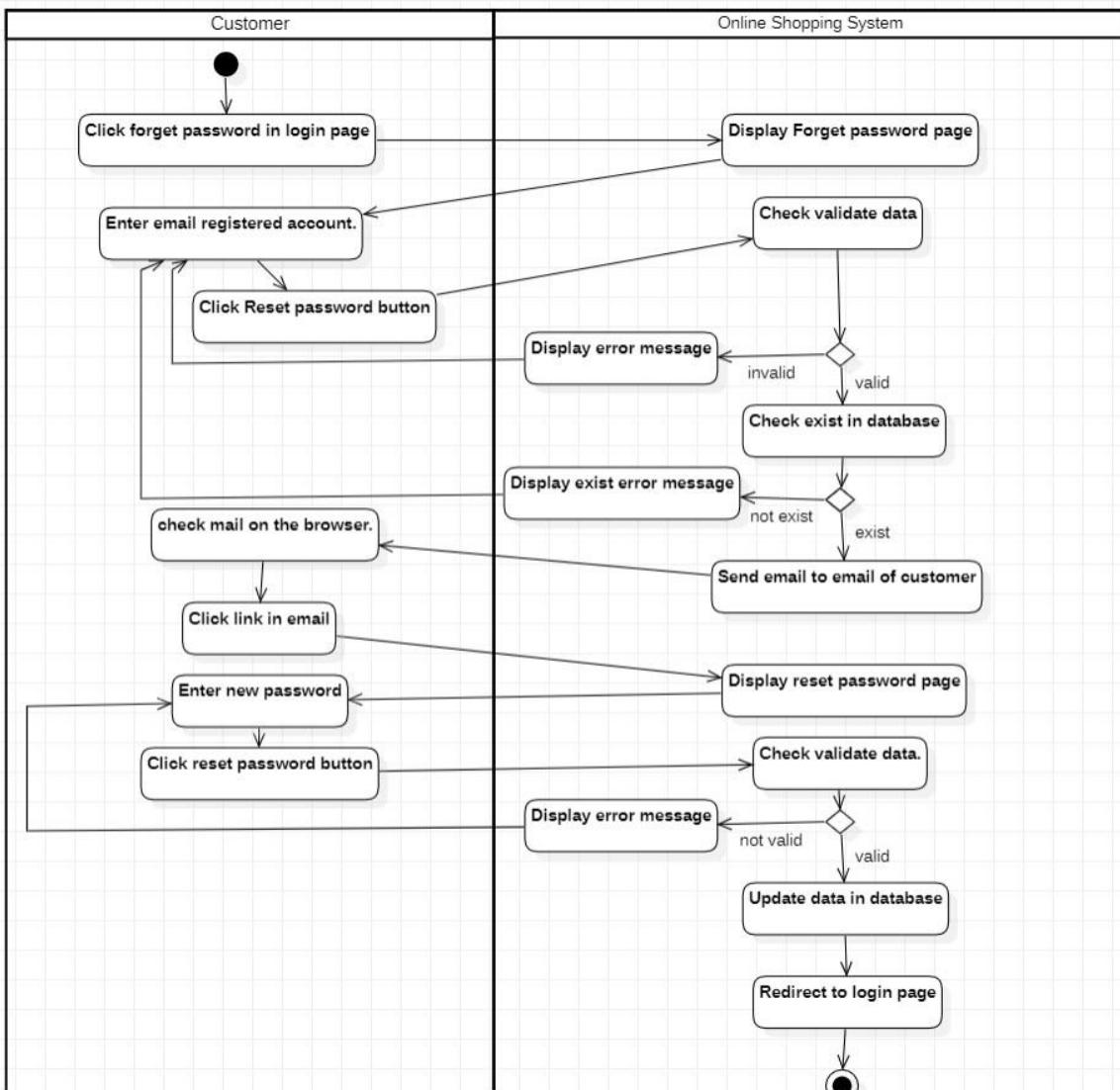
## 1.2 Register



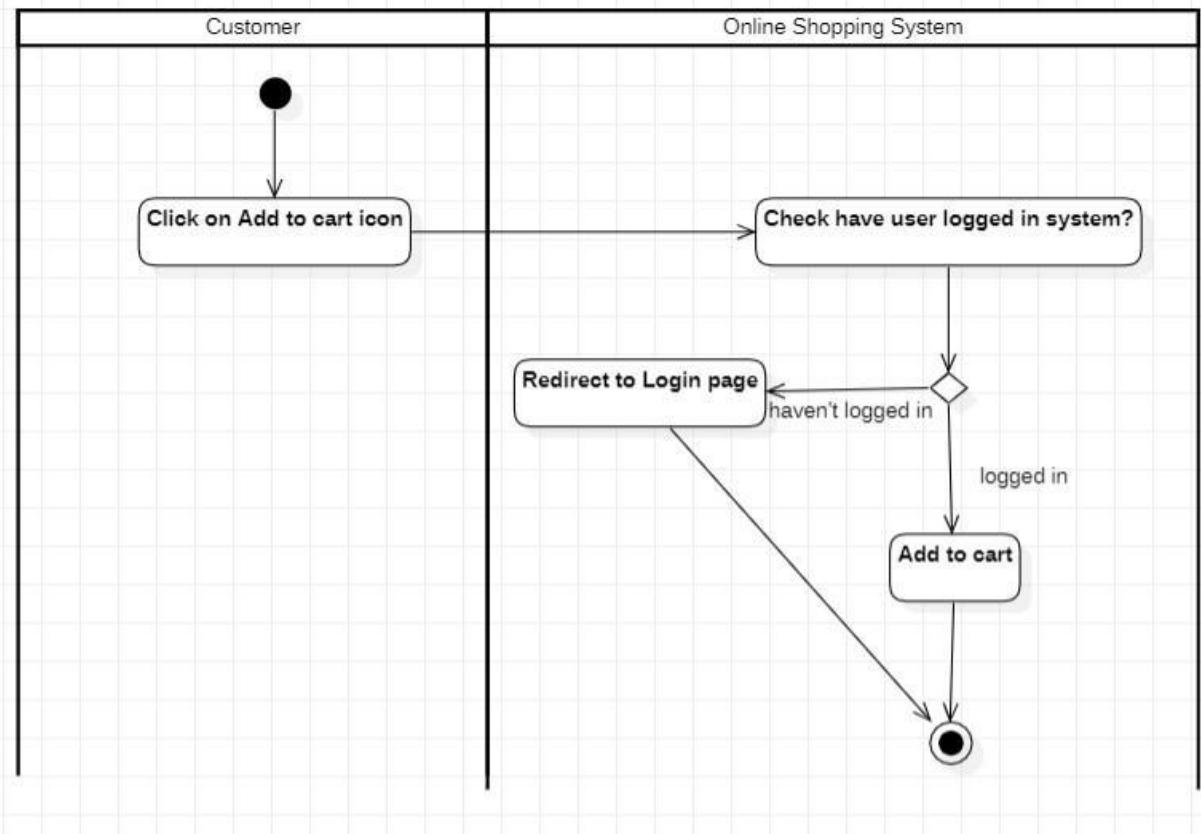
### 1.3 Login



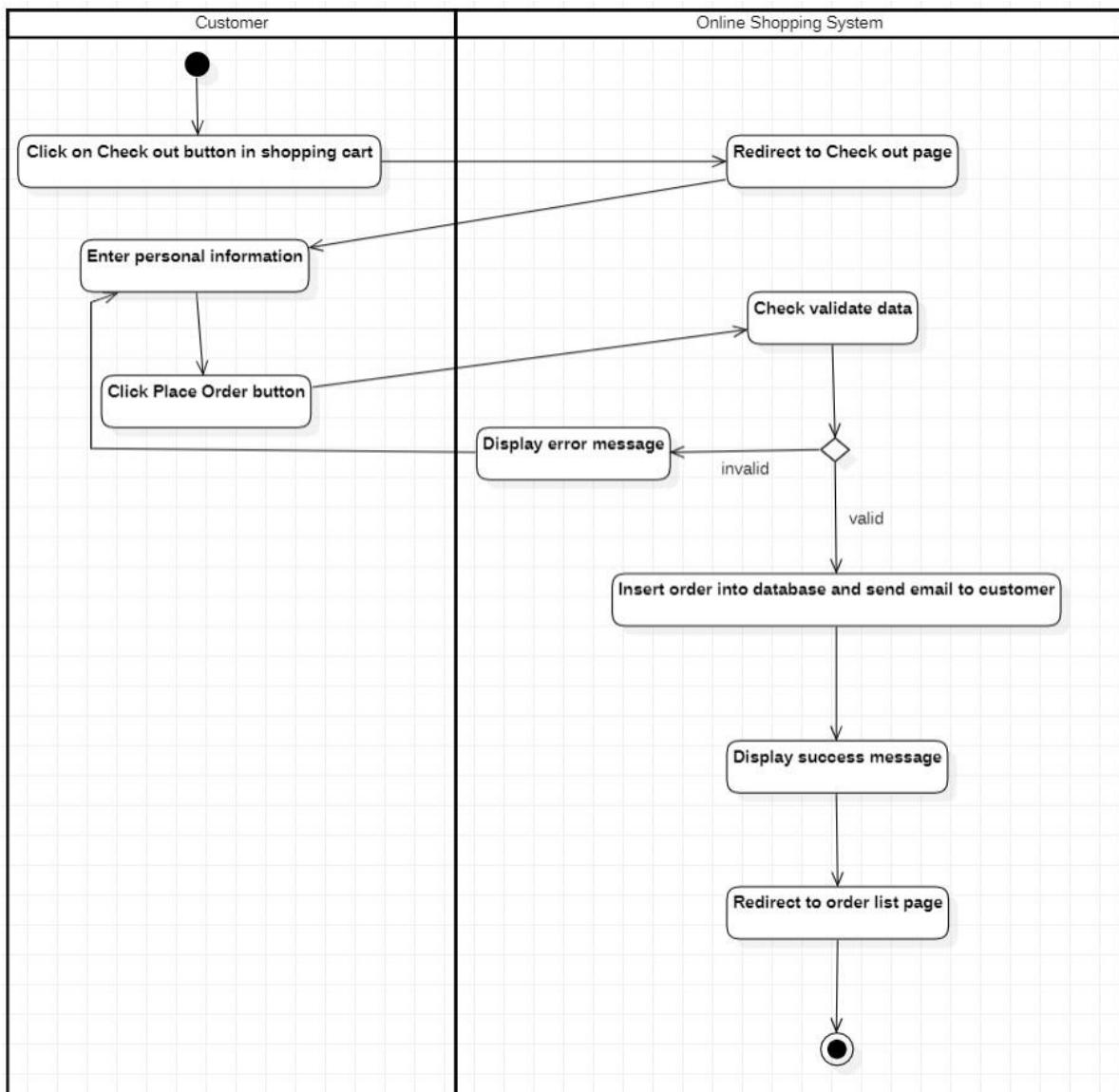
## 1.4 Reset password



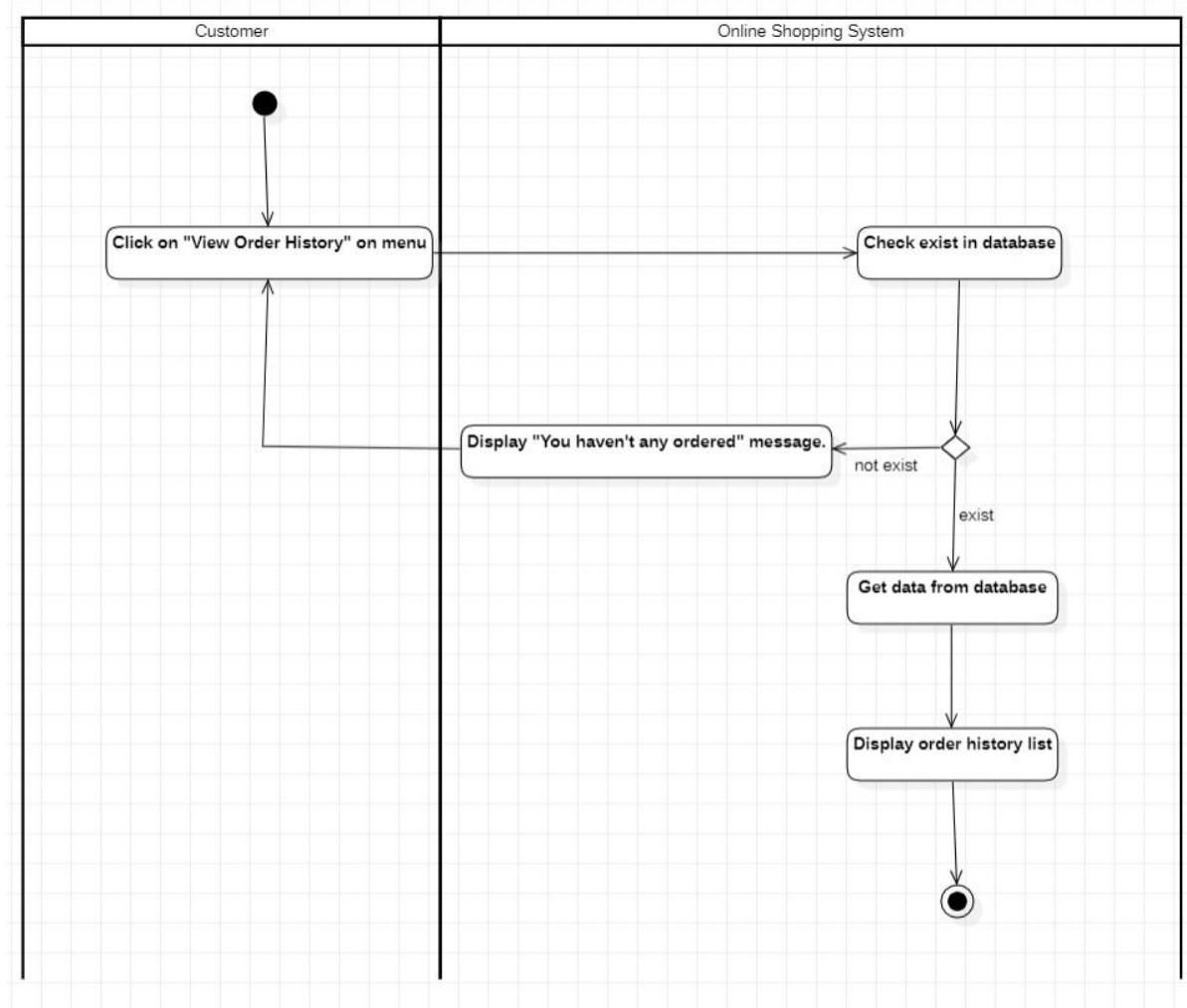
### 1.5 Add to cart



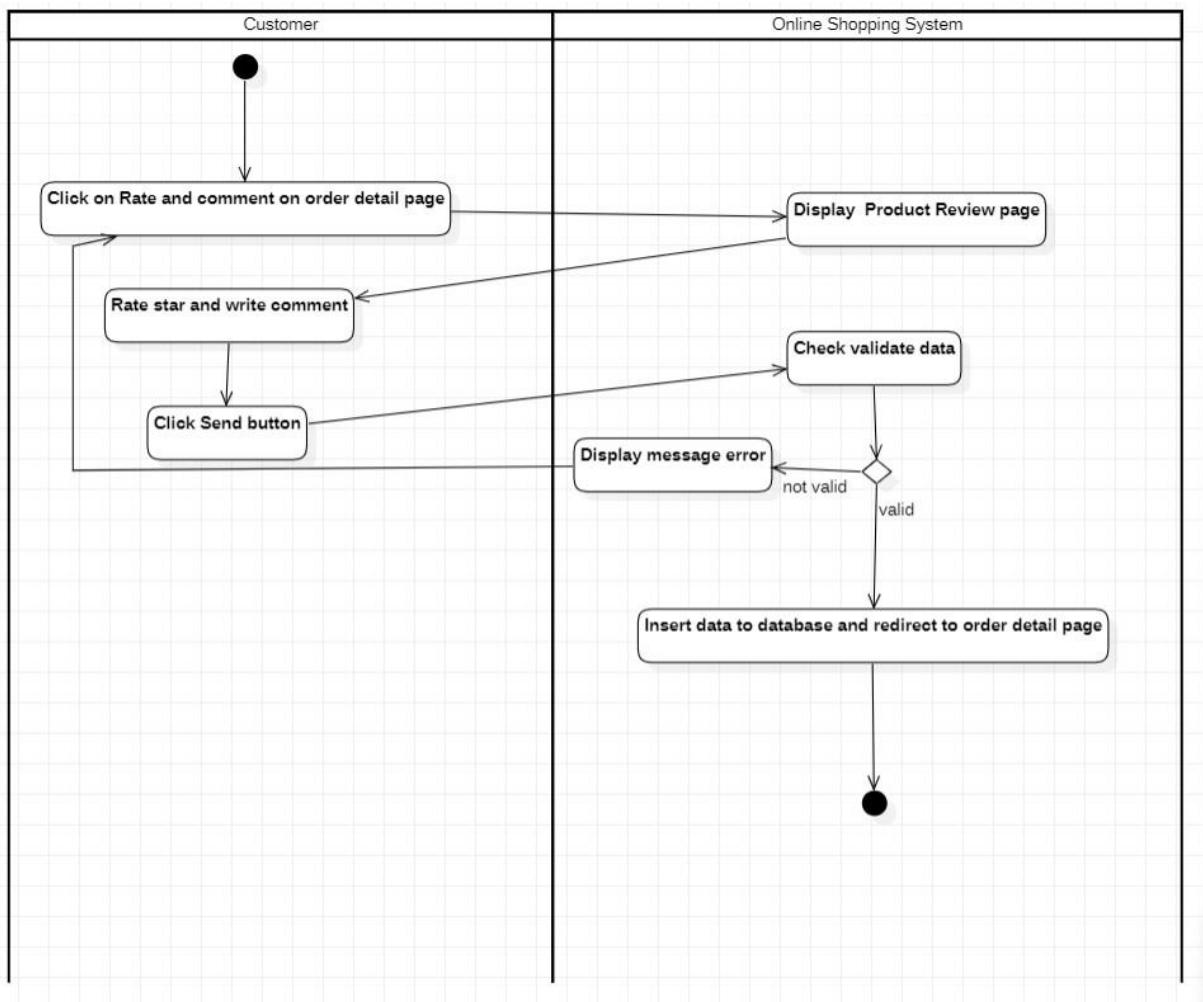
## 1.6 Order



## 1.7 View order history

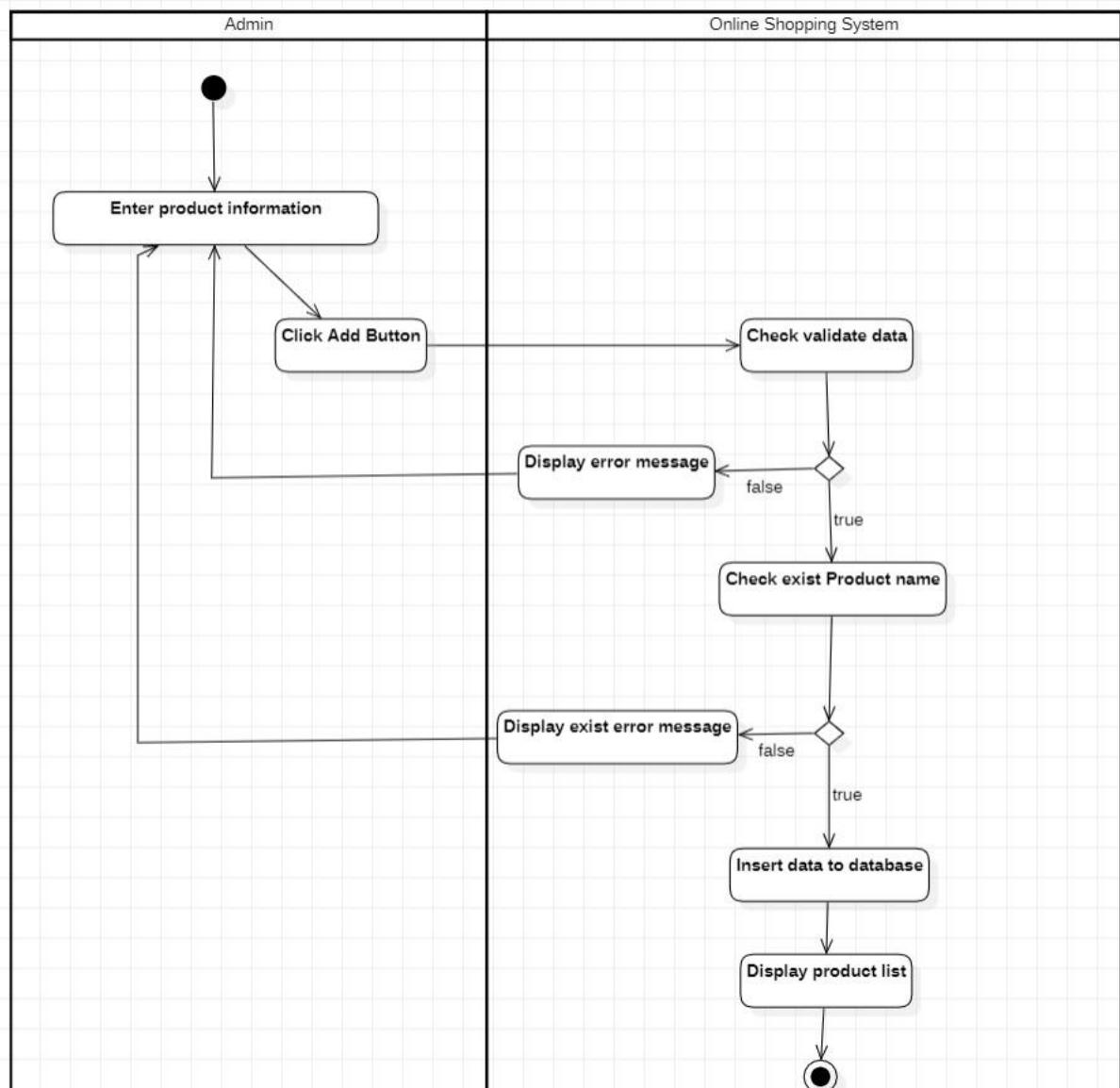


## 1.8 Rate and comment product

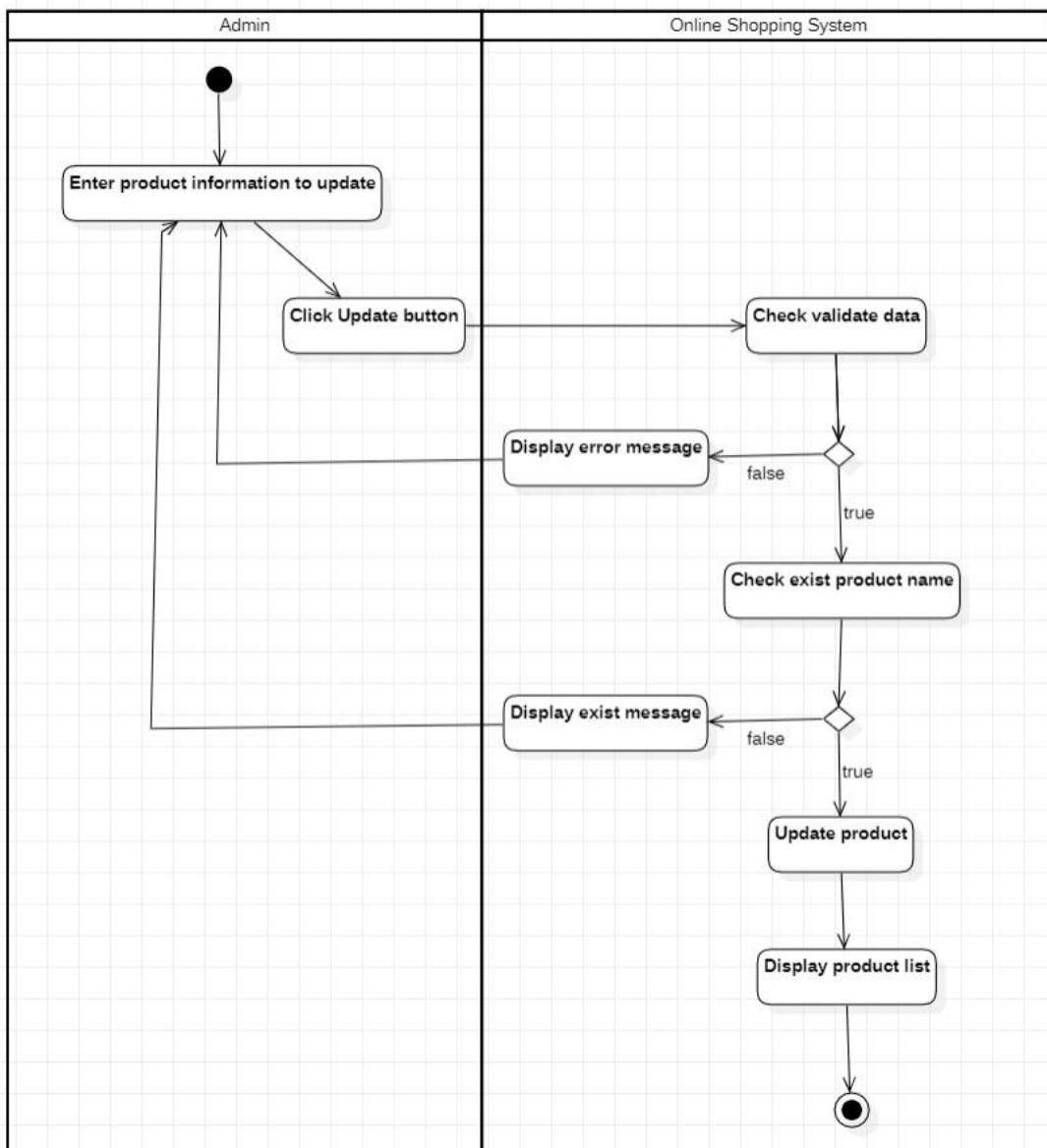


## 1.9 Manage product

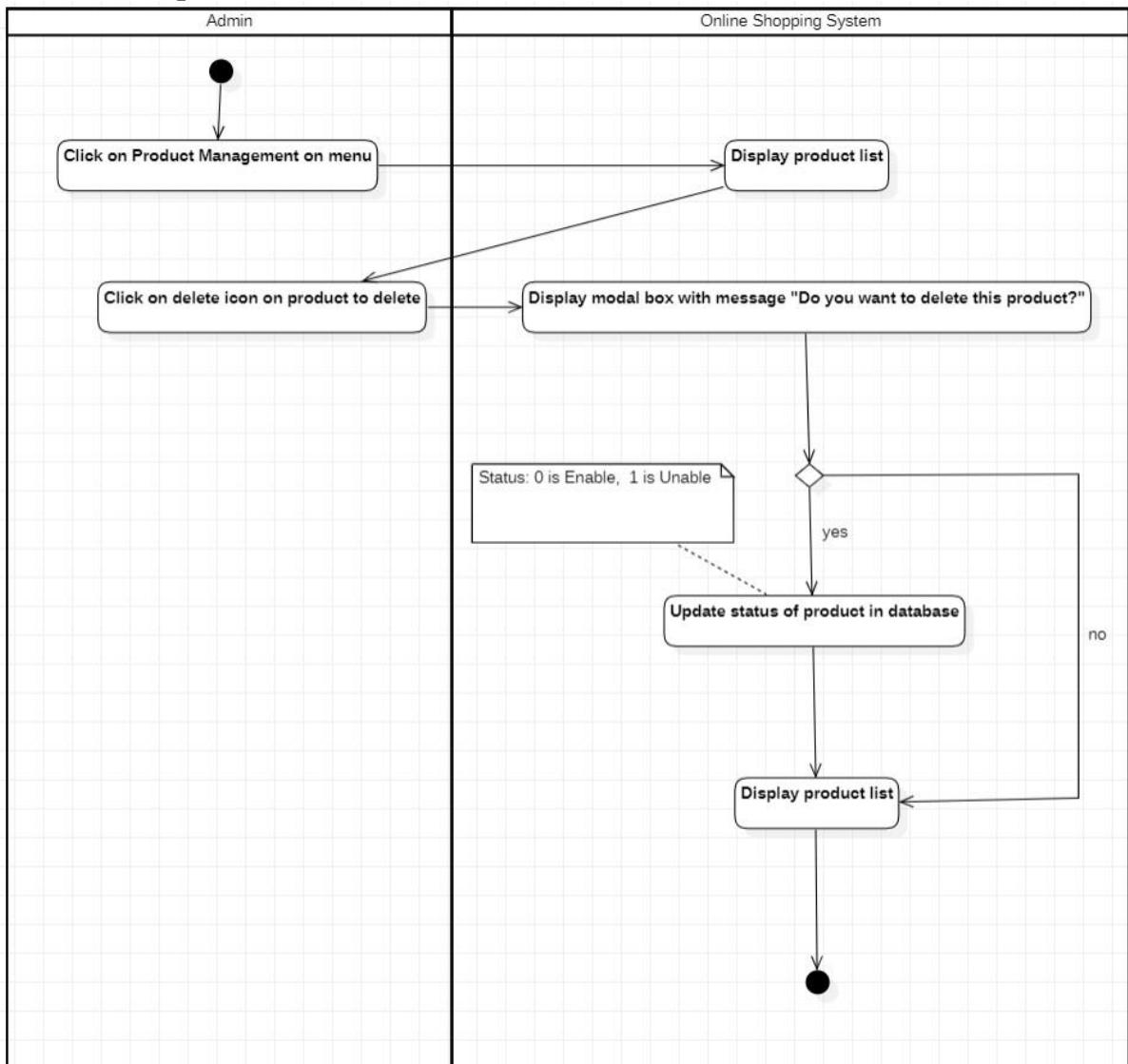
### 1.9.1 Add new product



### 1.9.2 Update product



### 1.9.3 Delete product

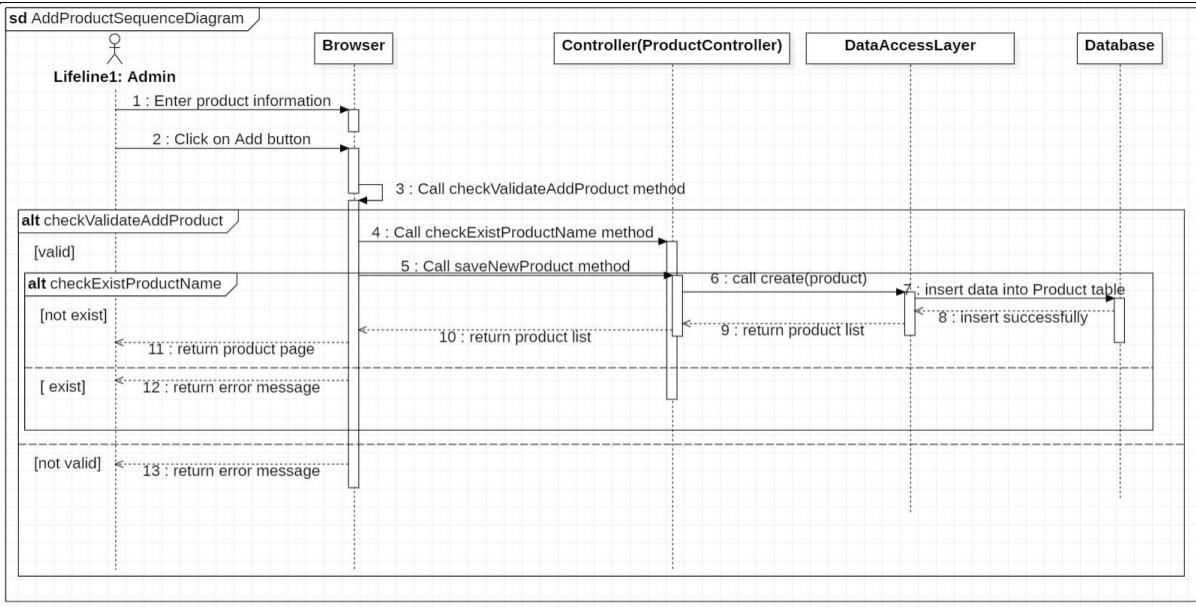
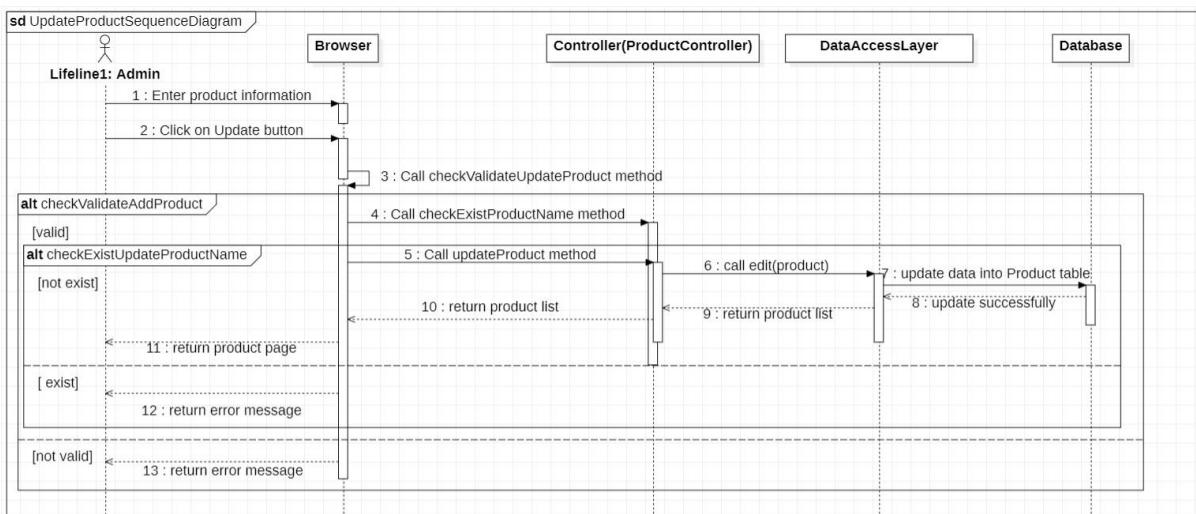


## 2. Sequences Diagram

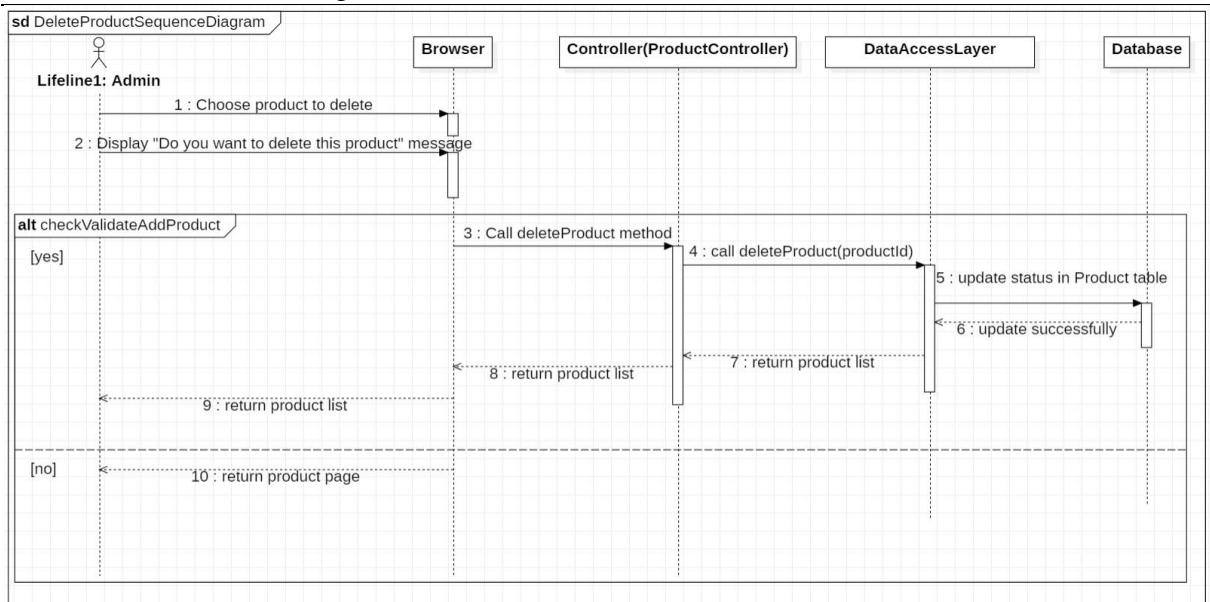
### 2.1 Manage Product

#### 2.1.1 Add new product

## Form No. 7: Process Design Document

**2.1.2 Update product****2.1.3 Delete product**

## Form No. 7: Process Design Document



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## **CODING STANDARDS DOCUMENT**

### **I. Programming Standards**

A file consists of sections that should be separated by blank lines and an optional comment identifying each section.

Files longer than 2000 lines are cumbersome and should be avoided.

#### **1. Java Source Files**

Each Java source file contains a single public class or interface. When private classes and interfaces are associated with a public class, you can put them in the same source file as the public class. The public class should be the first class or interface in the file.

#### **2. Beginning Comments**

All source files should begin with a c-style comment that lists the programmer(s), the date, a copyright notice, and also a brief description of the purpose of the program.

#### **3. Package and Import Statements**

The first non-comment line of most Java source files is a package statement. After that, import statements can follow.

### **II. Standards for code writing style**

- Write as few lines as possible.
- Use appropriate naming conventions.
- Segment blocks of code in the same section into paragraphs.
- Use indentation to marks the beginning and end of control structures. Clearly specify the code between them.
- Don't use lengthy functions. Ideally, a single function should carry out a single task.
- Use the DRY (Don't Repeat Yourself) principle. Automate repetitive tasks whenever necessary. The same piece of code should not be repeated in the script.
- Avoid Deep Nesting. Too many nesting levels make code harder to read and follow.
- Capitalize SQL special words and function names to distinguish them from table and column names.
- Avoid long lines. It is easier for humans to read blocks of lines that are horizontally short and vertically long.
- Module Name
- Date of creation
- Name of creator of module
- History of modification
- Summary of what the module does
- Functions in that module

- Variables accessed by the module

### **III. Standards for declaring Variables**

Variable names must start with a lowercase letter, words inside begin with a capital letter. Variable names cannot start with a digit, underscore, and contain no spaces. For the UI Controls will be named according to the rule UI Controls + variable meaning. Example: jLabelQuestion, jButtonStart, jButtonStop, jTextFieldName,...

### **IV. Standards for Function Declarations**

When coding Java Function , the following formatting rules should be followed:

- No space between a Function name and the parenthesis “(“ starting its parameter list
- Open brace “{” appears at the end of the same line as the declaration statement
- Closing brace “}” starts a line by itself indented to match its corresponding opening statement, except when it is a null statement the “}” should appear immediately after the “{“.
- Methods are separated by a blank line
- Function should be the verb. Function names must start with a lowercase letter, words inside begin with a capital letter. Function names cannot start with a digit, underscore, and contain no spaces.

## TASK SHEET

1. Project Title: Online Shopping

No.	Task	Actual Start Date	Actual Days	Teammate Name	Status
1.	Form 01_Problem Definition Document	12/8/2022	2	Phạm Quốc Anh	Done
2.	Form 02A_Customer Requirements Specification (CRS)	13/8/2022	3	Trương Thị Minh Thùy	Done
3.	Form 02B_Customer Acceptance Criteria	14/8/2022	2	Phạm Quốc Anh	Done
4.	Form 03_Project Plan	15/8/2022	3	Phạm Quốc Anh	Done
5.	Form 04_Architecture & GUI Standard of Application	17/8/2022	2	Phạm Quốc Anh	Done
6.	Form 05_Interface Design Document	15/8/2022	3	Trương Thị Minh Thùy	Done
7.	Form 06_Table Design Document	16/8/2022	2	Trương Thị Minh Thùy	Done
8.	Form 07_Process Design Document	17/8/2022	5	Trương Thị Minh Thùy	Done
9.	Form 08_Coding Standards Document	18/8/2022	1	Phạm Quốc Anh	Done
10.	Form 09_Task Sheet	20/8/2022	1	Trương Thị Minh Thùy	Done
11.	Form 10_Testing Document	20/9/2022	2	Phạm Quốc Anh	Done
12.	Form 11_Project Review	25/9/2022	1	Trương Thị Minh Thùy	Done
13.	Form 12_Final Check List	26/9/2022	1	Trương Thị Minh Thùy	Done
14.	Manage User( consist of register, login, logout, update profile, reset password, delete user)	21/8/2022	4	Trương Thị Minh Thùy	Done

Prepared By:  
Trương Thị Minh Thùy

Date:  
15/8/2022

Approved By:  
Lê Thị Minh Loan

## Form No. 9: Task Sheet

	Using Spring Security for register, login , logout function.				
15.	Suggest Product	24/8/2022	1	Trương Thị Minh Thùy	
16.	Manage Order (Add/Update/Delete to cart, check out, confirm/update order,view order list, view order history, cancel order,search order,send email to customer)	25/8/2022	5	Trương Thị Minh Thùy	Done
17.	Manage Product(consist of add, update, delete product, display product, display new product, related product, view product detail)	21/8/2022	3	Phạm Quốc Anh	Done
18.	Manage Category(consist of add, update, delete category)	25/8/2022	2	Phạm Quốc Anh	Done
19.	Generate report	5/9/2022	2	Trương Thị Minh Thùy	Done
20.	Statistic(Revenue, draw revenue chart)	7/9/2022	3	Trương Thị Minh Thùy	Done
21.	Search Product , Pagination for product page	10/9/2022	3	Trương Thị Minh Thùy	Done
22.	Convert language	27/8/2022	4	Phạm Quốc Anh	Done
23.	Manage Review(Rate and write comment, display review,calculate averages star for product)	15/9/2022	2	Trương Thị Minh Thùy	Done
24.	Voice search	16/9/2022	1	Phạm Quốc Anh	Done

Prepared By:  
Trương Thị Minh Thùy

Date:  
15/8/2022

Approved By:  
Lê Thị Minh Loan

**TESTING DOCUMENT**

<b>ID</b>	<b>Test Case Name</b>	<b>Task</b>	<b>Result</b>	
			<b>Expected</b>	<b>Actual Result Pass/Fail- Comments</b>
1.	Add Category	Enter category: Category Name: Honey	Record is added to the database	Pass
2.	Edit Category	Select category: Category Name: Honey demo	Record is edit to the database	Pass
3.	Delete Category	Select category: Category Name: Honey demo	Record is delete to the database change status=1	Pass
4.	Add Product	Enter Product: ProductName: Demo Product Price: 10 Product Des: demo demo Product Image: demo.png Select Category: Honey Product Quality: 100	Record is added to the database	Pass
5.	Edit Product	Select Product: Product Name: Demo1 Product Price: 11 Product Des: demo demo1 Product Image: demo.png Select Category: Honey Product Quality: 101	Record is edit to the database	Pass
6.	Delete Product	Select Product: ProductName: Demo1	Record is delete to the database change status=1	Pass
7.	Sign up	Enter Username : demo Enter Pass : demo Enter Birthday : 1/1/1990 Enter Address : can tho vn Enter Email : <u>demo@gmail.com</u> Select Gender : Female Enter Phone : 0334102356	Record is added to the database	Pass
8.	Sign in	Enter Username : demo Enter Pass : demo	Record is search to the database if account exist	Pass
9.	Logout	Click Logout button	Destroy session	Pass

## Form No. 10: Testing Document

10.	Search Product	Enter search: Honey	Record is search to the database if product exist	Pass
11.	Change password	Enter password: demo1	Record is edit to the database	Pass
12.	Delete User	Select User: demo	Record is delete to the database change status=1	Pass
13.	Change Profile	Enter Username : demo1 Enter Pass : demo Enter Birthday : 1/1/1990 Enter Address : can tho vn Enter Email : <u>demo@gmail.com</u> Select Gender : Female Enter Phone : 0334102356	Record is edit to the database	Pass

**PROJECT REVIEW**

Date	Project Plan Activity/Milestone	Work Specification	Status of the Activity	Remarks	Responsibility
10/08/2022	12/8/2022	Take Customer's information	Finished	Good	Truong Thị Minh Thùy Phạm Quốc Anh
13/8/2022	20/8/2022	Design	Finished	Good	Truong Thị Minh Thùy Phạm Quốc Anh
21/8/2022	25/9/2022	Coding	Finished	Good	Truong Thị Minh Thùy Phạm Quốc Anh
26/9/2022	29/9/2022	Testing	Finished	Good	Truong Thị Minh Thùy Phạm Quốc Anh

Prepared By:  
Truong Thị Minh Thùy

Date:  
25/9/2022

Approved By:  
Lê Thị Minh Loan

## Form No. 12: Final Check List

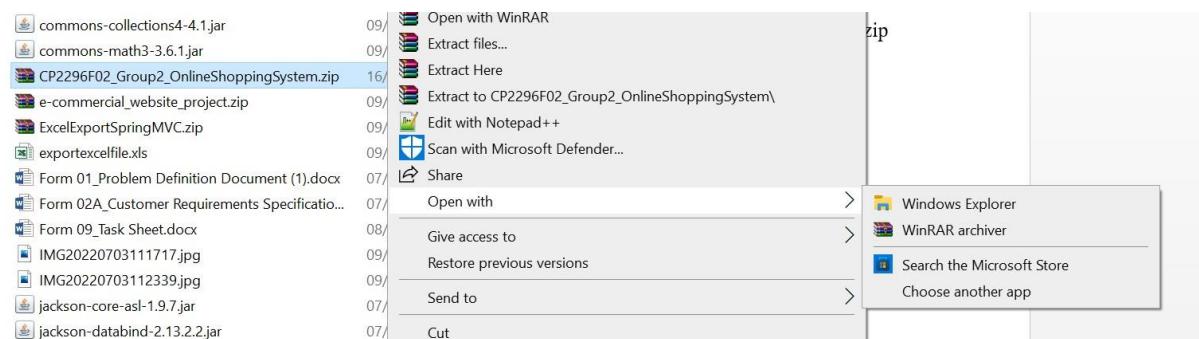
S.No.	Aspect tested	Suggestion/Remarks
1.	Have all the modules been properly integrated and are they completely functional?	Yes
2.	Are all the validations happening as specified in Process Design?	Yes
3.	Have all Design and Coding standards been followed and implemented?	Yes
4.	Have all the modules been properly integrated and are they completely functional?	Yes
5.	Are all the validations happening as specified in Process Design?	Yes
6.	Have all Design and Coding standards been followed and implemented?	Yes
7.	Have all the modules been properly integrated and are they completely functional?	Yes
8.	Are all the validations happening as specified in Process Design?	Yes

## I/ Installations

1. Download to file **CP2296F02\_Group2\_OnlineShoppingSystem.zip** to your computer.
2. Unzip file **CP2296F02\_Group2\_OnlineShoppingSystem** by Winrar or use any unzip software

Click right mouse on file:

Then, click choose Oppen With -> Windows Explorer

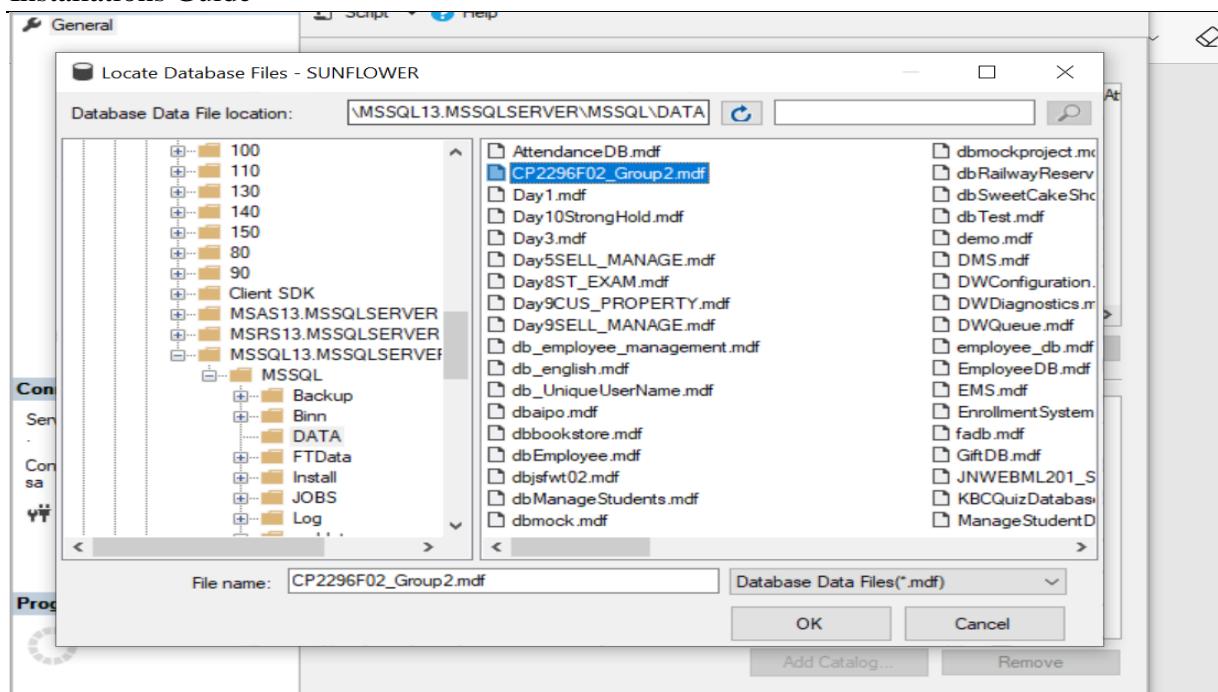


Then copy 2 file paste C:\Program Files\Microsoft SQLServer\MSSQL11.SQLEXPRESS\MSSQL\DATA

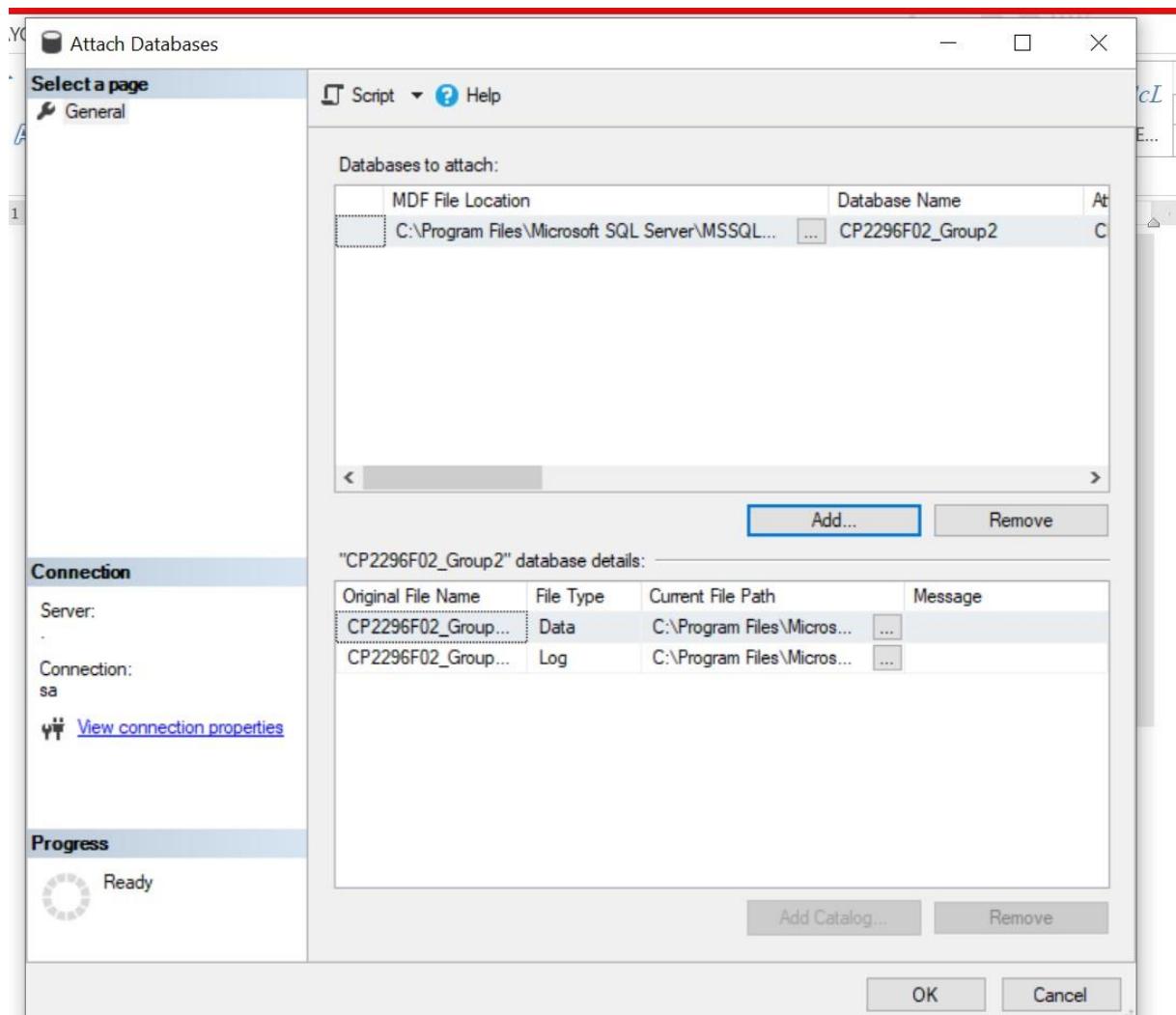
Name	Date modified	Type	Size
CP2296F02_Group2.mdf	28/09/2022 7:07 PM	SQL Server Database ...	8,192 K
CP2296F02_Group2_log.ldf	28/09/2022 7:07 PM	SQL Server Database ...	8,192 K

Then Open SQL Server Management Studio Right click on Database, click on Attach then click Add **CP2296F02\_Group2.mdf**

## Installations Guide



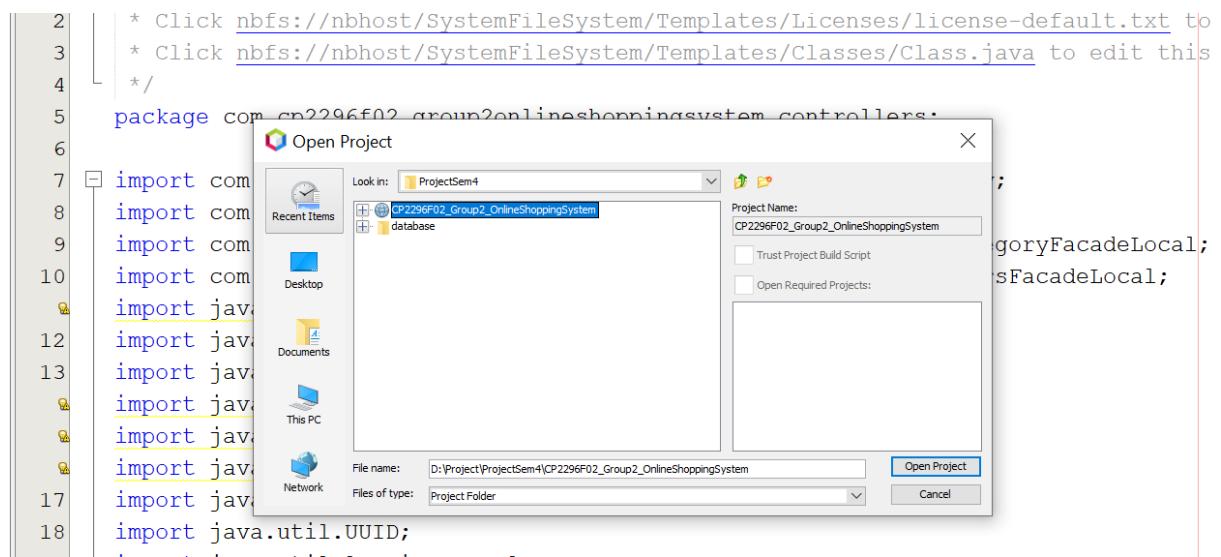
Then click Ok to attach database.



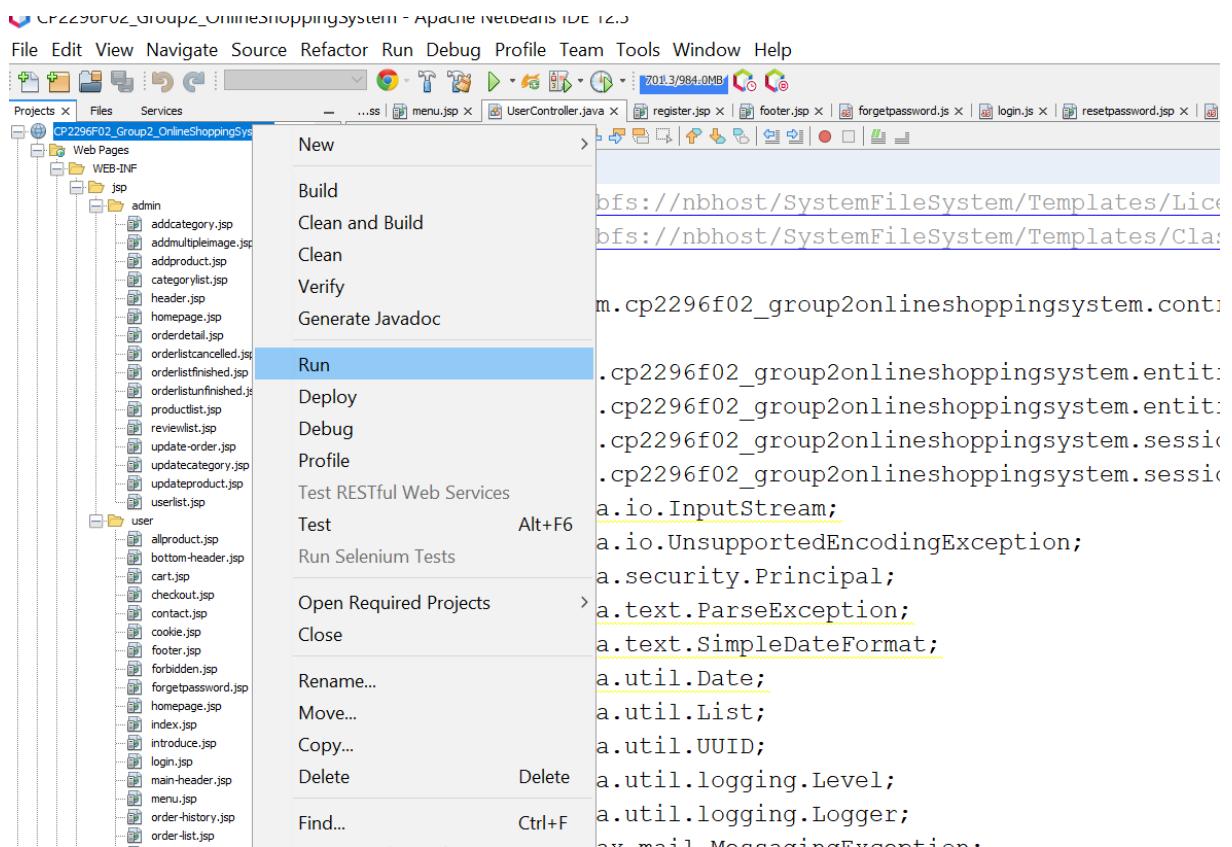
## Installations Guide

Open Apache NetBeans IDE 12.5 then click File->Open project->

### CP2296F02\_Group2\_OnlineShoppingSystem



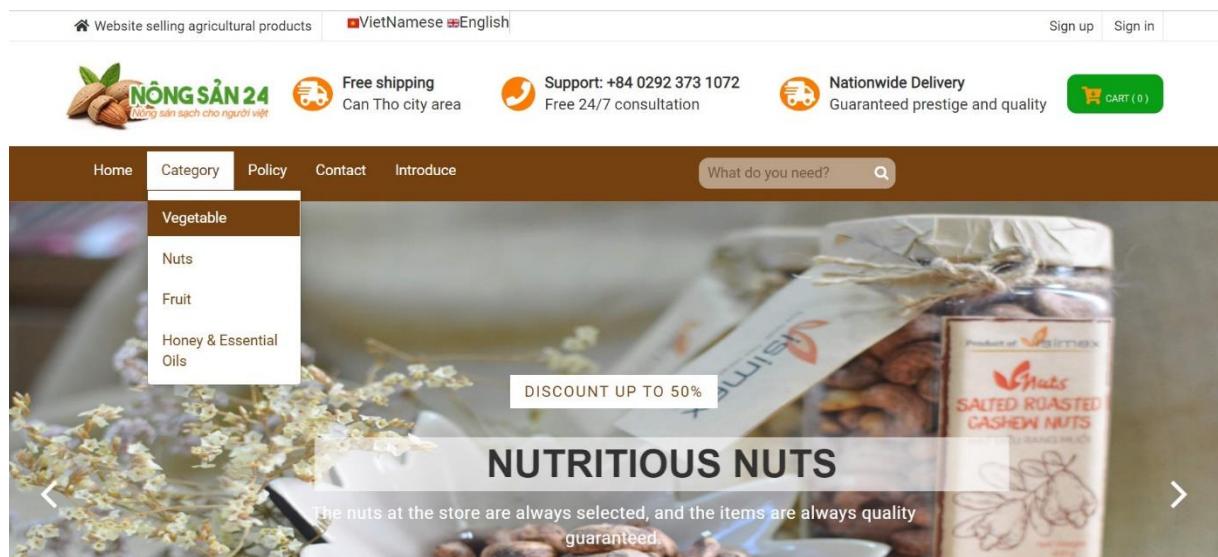
Then click on project and run.



## I. For user

Run webiste

### 1. The interface when launch:



Login account

Click on Login on the menu, then fill your username and password

Using test account to login with account:

**Username:** sunflower

**Password:**minhthuy

**Login**

Username\*

minhthuy

Password\*

.....

[Forgot Your Password?](#)

**Login**

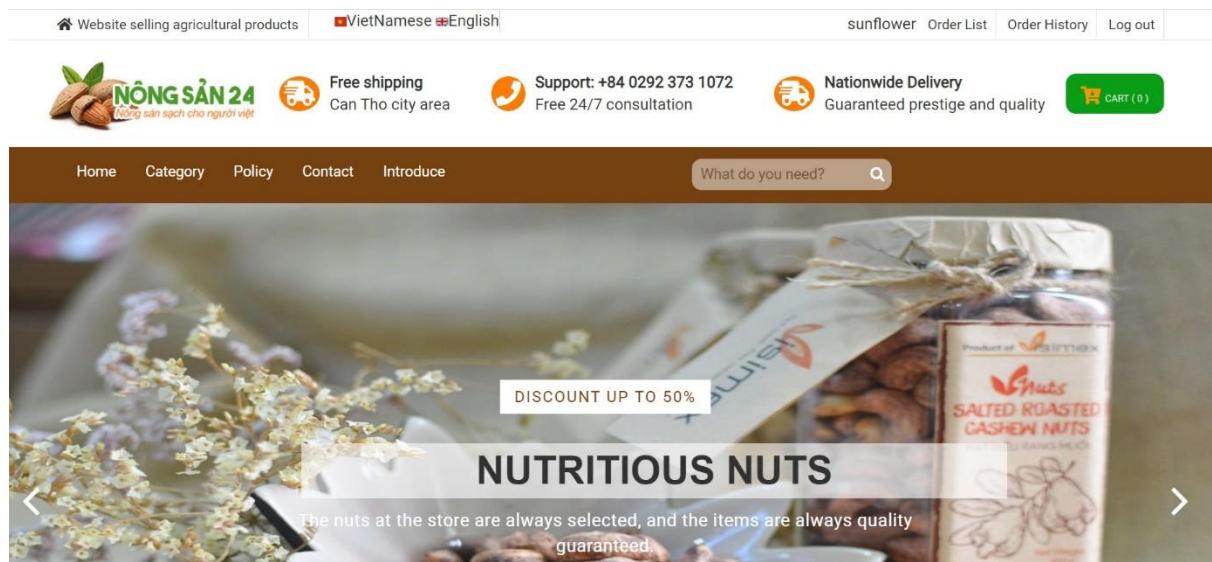
Prepared By:  
Trương Thị Minh Thùy

Date:  
25/9/2022

Approved By:  
Lê Thị Minh Loan

## User Guide

The interface when login successfully.



## 2. Update profile

Click vào username then enter personal information then click Update button to update information

Username	sunflower
Birthday	27/08/1995
Address	VietNam
Phone	0796725209
Email	truongthiminhhuy01@gmail.com
Gender	Female

## 3. Add to cart

Click on Add to cart button.

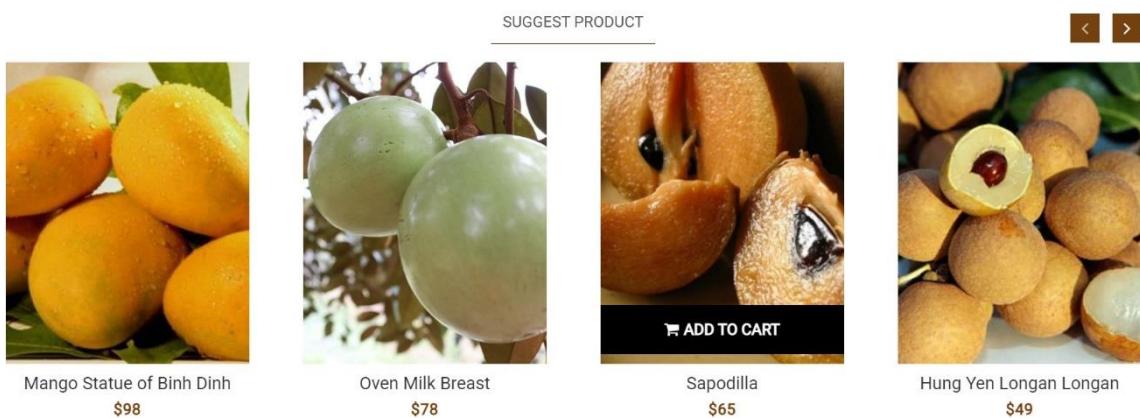
Prepared By:  
Trương Thị Minh Thùy

Date:  
25/9/2022

Approved By:  
Lê Thị Minh Loan

## User Guide

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## 4. Check out

Click on check out button on shopping cart then enter information and click Place order

	Product Name	Product Price	Quantity
	Broccoli	\$32	1
	Cherry tomato	\$45	2
	Dragon Fruit	\$65	1

Total Money: \$187

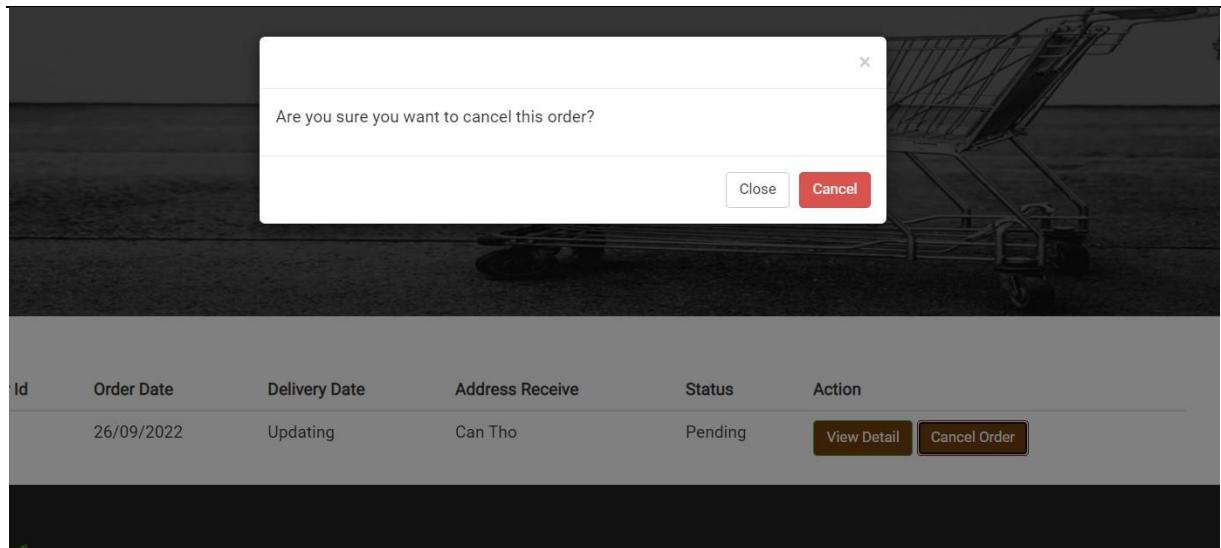
### Check out information

Customer Name	<input type="text" value="Minh Thuy"/>
Address Receive	<input type="text" value="Can Tho"/>
Phone	<input type="text" value="0796725209"/>
PayForm	<input type="text" value="Cash"/>
<b>Place Order</b>	

## 5. Cancel order

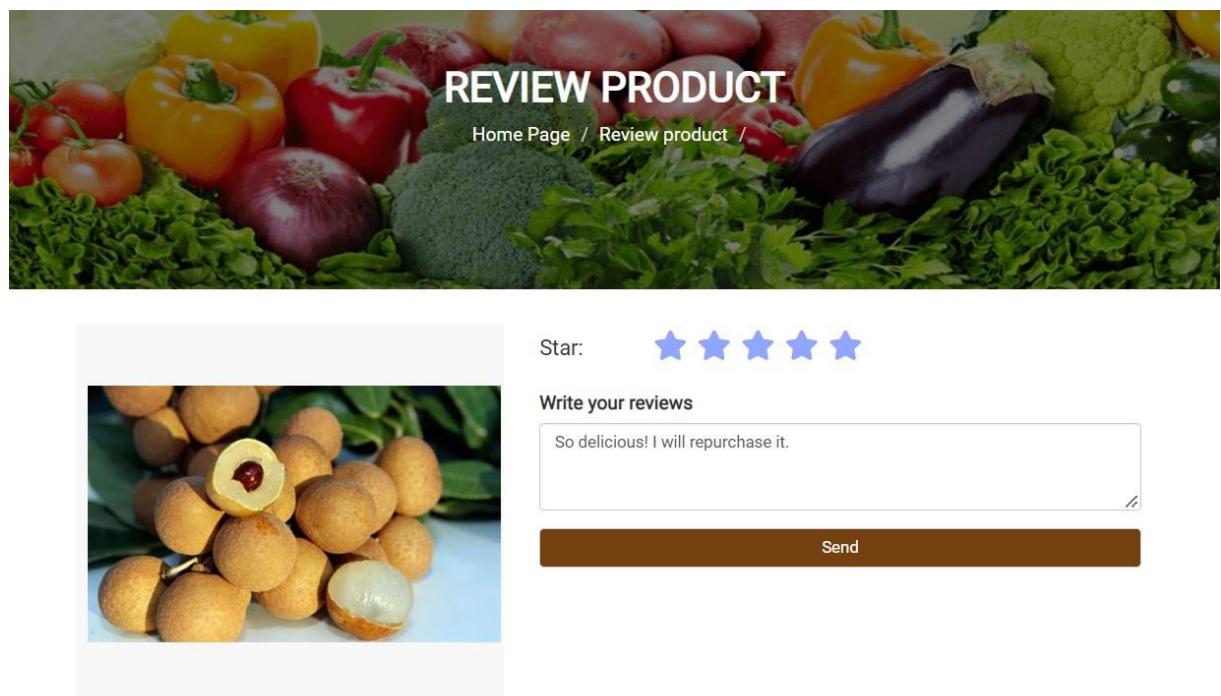
Click on cancel order button in order list and then display modal box, click Cancel button to cancel order.

## User Guide



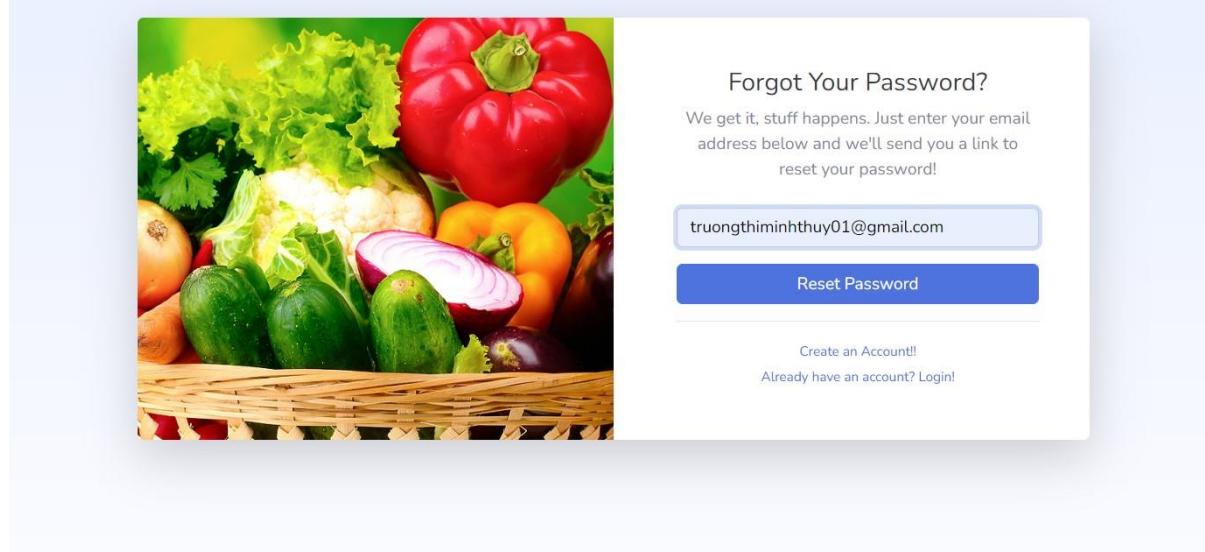
## 6. Review product

Click on Rate and review button in Order detail page then rate star and write comment and then click Send button to Send review.



## 7. Reset password

Click on forget password on Login page then display forget password page, enter email and click Resset password button.



And then check mail click on link in email then display reset password page

Enter new password and click Update button.



## Reset Password

 A screenshot of a "Reset Password" form. It contains two input fields, both showing "....." as placeholder text. Below the inputs is a blue "Update" button.

## II. For admin

### 1. The interface when logged in

Using test account to login with account:

**Username:** minhhuy

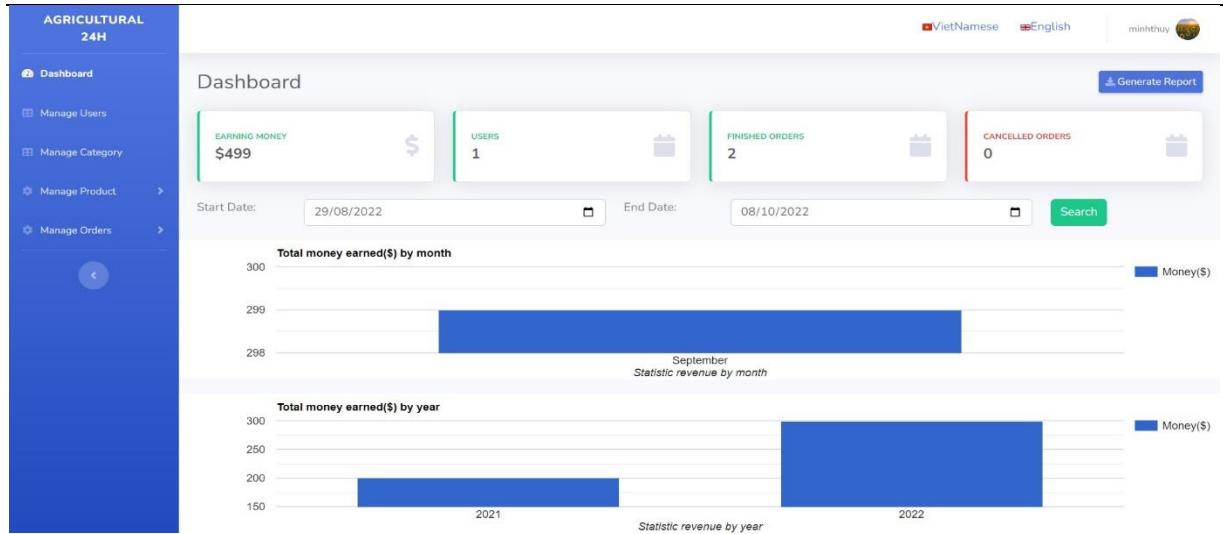
**Password:**minhhuy

Prepared By:  
Trương Thị Minh Thùy

Date:  
25/9/2022

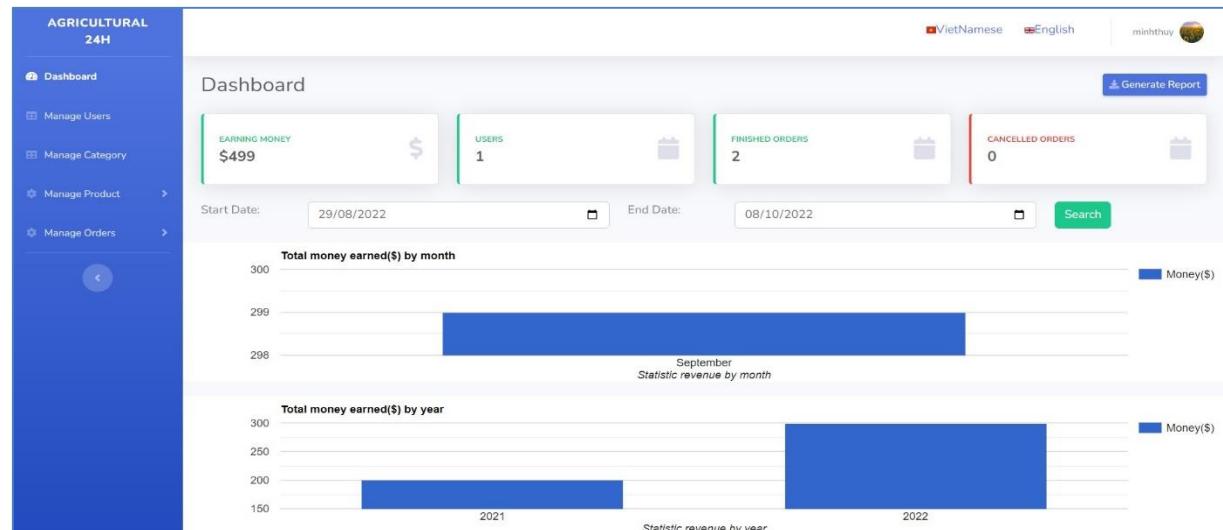
Approved By:  
Lê Thị Minh Loan

## User Guide



## 2. Generate Report

Click Generate Report button to export excel file.



## 3. Manage product

- **Add product**

Click manage product and then click on add new product, display add product page, enter information and then click Add button to add new product.

## User Guide

Add New Product

Product Name	Cabbage
Image Product	<input type="button" value="Choose File"/> sunflowermt.jpg
Category	1 - Vegetable
Product Price(\$):	20
Description	American lettuce originated in the tropics and today it has become a plant of the whole world. In our country, lettuce likes cool climate, especially the...
Quantity	100

**Add**

- **Update product**

Click icon update then display update product page and enter information of product and then click Update button to update product.

Update Product

Product Name	Cabbage
Image Product	<input type="button" value="Choose File"/> No file chosen
Category	Chọn loại sản phẩm
Product Price(\$):	30
Description:	Cabbage is a vegetable that is not very strange to Vietnamese people. Because it is used to make delicious and...
Quantity:	100
Update Date:	2022-09-12

**Update**

- **Delete product**

Click delete icon in product list and then display modal box, then click Delete button to delete product.

## User Guide

Product Image	Product Name	Product Price	Total Star(\$)	Status	Action
	Cabbage	30	0.0	Enable	
	Water spinach	23	0.0	Enable	

## 4. Manage Category

- **Add category**

Click on add new category in category list and then display a add new category page then enter information and click add button to add new product.

- **Update category**

Click on edit icon in category list and then display a add new category page then enter information and click add button to add new product.

- **Delete category**

Click delete icon in category list and then display modal box, then click Delete button to delete category.

Category Name	Status	Action
New Category	Enable	

## 5. Confirm order

Prepared By:  
Trương Thị Minh Thùy

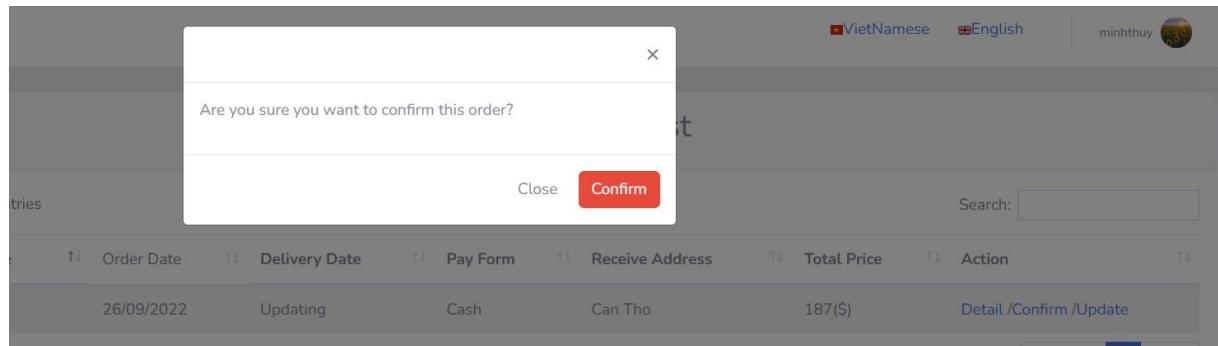
Date:  
25/9/2022

Approved By:  
Lê Thị Minh Loan

## User Guide

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Click on Confirm on unfinished order list and then display modal box, click Confirm button to confirm order



## 6. Update order

Click update on unfinished order list then display update order page then choose delivery date and click Update button to update order.

