

VIETNAM LABOR UNION GENERAL
TON DUC THANG UNIVERSITY
FALCUTY OF INFORMATION TECHNOLOGY



PROJECT MANAGEMENT SOFTWARE COMPUTER SHOP

Supervisor: MR DUONG HUU PHUC
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*Group:*11

HO CHI MINH CITY, 2023

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LETTER OF APPRECIATION

First of all, we would like to send our respectful greetings to the staff and lecturers of Ton Duc Thang University. We are very grateful for the help and support of the teachers in making the report

THE TOPIC ARE COMPLETED AT TON DUC THANG UNIVERSITY

We hereby undertake that this is our own project product and under the guidance of Mr. Duong Huu Phuc. Research contents and results in this topic are truthful and have not been published in any form. any before. The data in the tables serving the analysis, comments and evaluation collected by the author from different sources are clearly stated in the references.

In addition, the project also uses a number of comments, assessments as well as data of other authors, other organizations and organizations with citations and origin notes.

If I detect any fraud I take full responsibility for the content of our project. Ton Duc Thang University is not related to any copyright or copyright infringement caused by me during the implementation process (if any).

Ho Chi Minh city, Monday, 3th Jan, 2022

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(Sign and provide full name)

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Instructor endorsement

Ho Chi Minh city,

(Sign and provide full name)

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1 CHAPTER 1 – SYSTEM OVERVIEW

1.1 Document introduction

The topic of stores selling electronics, laptops, and computers through the website is a very popular topic in the modern business world. With the development of technology and internet, online shopping is becoming a trend of many consumers.

Stores that sell electronics, laptops and computers through their website can provide customers with a wide selection of products and services at competitive prices and mation on features, quality and price, helping consumers easily compare and choose the right product for their needs.

To implement this topic, you can study the methods of managing and operating an online store, from designing website interfaces, posting product information, managing orders, processing payments. to data analysis and business performance evaluation. In addition, you can also learn about online advertising and marketing strategies to attract customers and increase sales. However, it should be noted that running an online store also requires some technical skills and experience in managing an online business. Therefore, learning more about technologies, safety standards and information security is also an important part of this topic.

1.2 Collect system requirements

Here are some questions that can be used to gather requirements for a system selling electronic components, laptops, and PCs:

1. What type of electronic components, laptops, and PCs do you usually search for on online shopping websites?
2. What features are important to you when purchasing electronic components, laptops, and PCs?
3. What information do you expect to find about a product on an online shopping website?

4. What criteria do you use to search for products? For example: price, brand, type of product, features, etc.
5. Would you value an online shopping website with advanced search options for products?
6. Do you expect an online shopping website to have a shopping cart feature to save products you want to purchase?
7. Would you like an online shopping website to have discount, promotion, or coupon features for purchasing products at a reduced price?
8. Do you expect an online shopping website to have fast and reliable delivery options?

1.3 System specification

Customer:

- When entering the homepage, customers can browse through the products of the store, customers can search for products through the name, category, and brand of the product.
- Customers can view the details of the product including: status, condition, category, brand, description, details, reviews of the product and related products
- Customers can add the products they choose to the cart. In the shopping cart, we can look through the current products in the basket, including the image information, name, price, quantity of the product and the total amount. Customers can also update their cart, add/remove promo codes and finally place an order.
- When placing an order, the system will ask the customer to log in to place an order. If you don't have an account, you can create one.
- After successful login, customer will go to the payment page. There, customers have to enter their own information including: email, full name, address, phone number, note, form of payment and select the province/city, district, commune/ward to calculate. Shipping costs such information will be passed on to the carrier. In the same checkout page, customers can also update cart, add/remove promo codes.

Admin:

- Admin can manage the slider of the homepage including adding, removing, hiding/showing sliders
- Admin can manage the orders in the system including viewing order details, customers, shipping, order status and printing out orders
- Admin can manage discount codes in the system including adding, deleting discount codes
- Admin can manage shipping fees including adding, editing ship prices
- Admin can manage product categories in the system including adding, deleting, hiding/showing, editing categories
- Admin can manage product brands in the system including adding, deleting, hiding/showing, editing brands
- Admin can manage products in the system including adding, deleting, hiding/showing, editing products

1.4 Scope of the topic

1.4.1 Limits on objects and functions

The limits on objects and functions regarding the topic of stores selling electronics, laptops, and computers through a website can be described as follows:

- Objects:

The target audience for this topic can include businesses, retail stores, or individuals with experience in online business who are looking to expand their reach and customer base. The target customers are those who prefer to shop for electronic products, computers, and laptops online.

- Functions:

The main functions of a store selling electronics, laptops, and computers through a website include:

Design and development of the website: This involves creating an intuitive and user-friendly interface, optimizing the website's performance, and ensuring its compatibility with various devices and browsers.

Product management: This includes adding, editing, and deleting products from the website, managing product descriptions and images, and setting pricing and discount policies.

Order management: This involves tracking and managing orders, processing payments, and shipping products to customers in a timely manner.

Customer management: This includes managing customer information, such as their contact details and order history, and providing customer support through various channels.

Marketing and promotion: This involves creating marketing campaigns, offering promotions and discounts, and using various channels to reach potential customers.

Overall, the functions of a store selling electronics, laptops, and computers through a website are aimed at providing customers with a seamless and convenient shopping experience, while also allowing the store to manage its products and orders efficiently and effectively.

1.4.2 Limits on technology

The limits on technology regarding the topic of stores selling electronics, laptops, and computers through a website can be described as follows:

1. Internet Connection: A stable and reliable internet connection is necessary for both customers and store owners to access the website and complete online transactions.
2. E-commerce Platform: The selection of an appropriate e-commerce platform is critical for the success of an online store selling electronics, laptops, and computers. The platform must have robust features for product management, order processing, payment processing, and customer support.
3. Payment Gateways: Payment gateways are essential for processing online payments. It is important to choose a secure and reliable payment gateway that accepts multiple forms of payment to cater to a wider range of customers.

4. Website Design and Development: A website should be designed and developed to be responsive, user-friendly, and visually appealing to attract and retain customers. It should also be optimized for search engines to improve its visibility and ranking on search engine results pages.
5. Cybersecurity: As online transactions involve sensitive information, cybersecurity is of utmost importance. It is crucial to implement measures such as SSL certificates, firewalls, and encryption to ensure the security of customer data and prevent unauthorized access.

Overall, the technology involved in stores selling electronics, laptops, and computers through a website must be carefully chosen and managed to ensure a smooth and secure online shopping experience for customers and efficient business operations for the store.

1.5 Practical significance

The practical significance of stores selling electronics, laptops, and computers through a website can be highlighted in several ways:

1. Convenience: Online stores allow customers to shop for electronics, laptops, and computers from the comfort of their own homes, eliminating the need to physically visit a store. This convenience saves time and effort for customers, making online shopping a popular choice.
2. Access to a wider range of products: Online stores selling electronics, laptops, and computers have a larger inventory than physical stores, as they are not limited by physical space. This means that customers have access to a wider range of products and can easily compare prices and features before making a purchase.
3. Cost-effectiveness: Online stores can often offer lower prices for electronics, laptops, and computers compared to physical stores due to lower overhead costs. Additionally, online stores can easily offer discounts and promotions, making it a cost-effective option for customers.

4. Increased competition: The availability of online stores selling electronics, laptops, and computers has increased competition in the market, leading to lower prices and better deals for customers.
5. Easy business management: Online stores make it easier for businesses to manage their operations, including inventory management, order processing, and customer support. This results in increased efficiency and reduced costs for the business.

Overall, the practical significance of stores selling electronics, laptops, and computers through a website lies in its convenience, wider product range, cost-effectiveness, increased competition, and easy business management. These benefits make it a popular choice for both customers and businesses.

1.6 Reporting layout

Chapter 1: System Overview

- 1.1. Topic Introduction
- 1.2. System Specification
- 1.3. Topic Limitation
 - 1.3.1. Limitations on subjects and functions
 - 1.3.2. Limitations of technology
- 1.4. Practical significance
- 1.5. Report structure

Chapter 2: System Analysis and Design of The System

- 2.1. Functional requirements
- 2.2. Non-functional requirements
- 2.3. Use Case
 - 2.3.1. Use Case Diagram
 - 2.3.2. Use Case Descriptions
- 2.4. Data Flow Diagram
 - 2.4.1. Data Flow Diagram level context
 - 2.4.2. Data Flow Diagram Level 0
- 2.5. Database diagram of the system
 - 2.5.1. ERD diagram
 - 2.5.1. Physical level database diagram

Chapter 3: System Implementation

Chapter 4: Demo

2 CHAPTER 2 – SYSTEM ANALYSIS AND DESIGN

2.1 Functional requirements

The system serves two main users: customer, admin

- Customer:

Customer can create a new account, can view, search or buy product through website

- Product Management:

Can manage to view product list, add, edit, delete products, hiding/showing, view detailed information of products.

- Slider management:

Can manage the slider of the homepage including adding, removing, hiding/showing sliders

- Order management:

Can manage the orders in the system including viewing order details, customers, shipping, order status and printing out orders

- Coupon management:

Admin can manage discount codes in the system including adding, deleting discount codes

- Shipping fee management:

Admin can manage shipping fees including adding, editing ship prices

- Brand management:

Admin can manage product brands in the system including adding, deleting, hiding/showing, editing brands

- Category management:

Admin can manage product categories in the system including adding, deleting, hiding/showing, editing categories

2.2 Non – functional requirements

- Performance (Performance):

The system must work quickly and respond to applications with high traffic at high times.

The response time of the system must be fast and minimize the waiting time of customers.

- Availability (Ability to use):

The system must operate continuously, 24/7.

If the system crashes, recovery time must be minimized to avoid impacting revenue and customer experience.

- Security (Security):

Customer data and related information must be kept safe.

The system must have security policies and ensure the safety of information.

- Usability (Usability):

User interface should be easy to use and user friendly.

Features must be clearly displayed and easy to find.

- Scalability (Extensive Features):

The system must be scalable to meet the growing needs of the business.

Resources must be well managed to ensure the scalability of the system.

- Reliability (Reliable):

The system must be reliable to avoid data loss or unexpected problems.

The system must be thoroughly tested and quality assured to minimize system failures and errors.

2.3 Use case model of the system

2.3.1 Graphical use case model

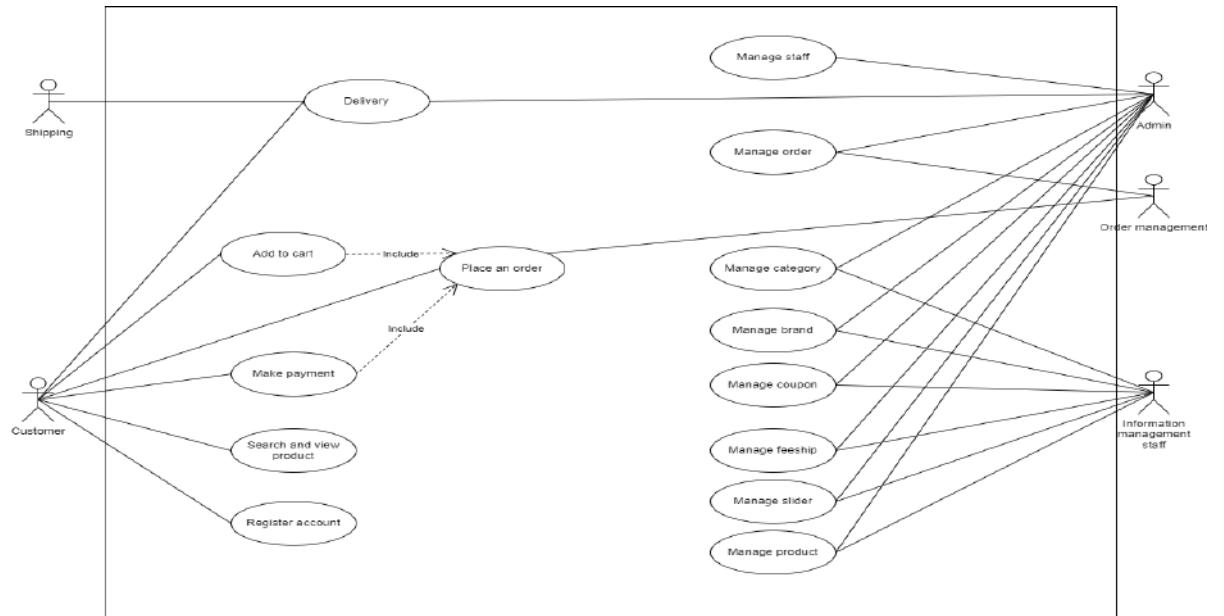


Figure 2.1 Use case model

2.3.2 Use case description

Actor	Description
Admin	- System administrator, has the right to access and modify the system's functionality, manage products, category, brand, slider, coupon, fee ship, order, coupon and staff in database
Information management staff	- Information management staff , manage products, category, brand, slider, coupon, fee ship and coupon
Order management staff	- Order management staff , manage information of order
Customer	- Customers can create, view information and search for products according to customer requirements - Customers can use to the ordering system and customers can pay through banking or on cash
Shipping	- Shipping responsible for delivery when there is an order

ID	Use Case Name	Description	Actor
UC01	Login and Logout From System	Account login function allows actors to log into the system. Depending on the account, there will be different access rights	- Admin - Cashier - Users
UC02	Manage Accounts and Full Applications	Actors can monitor and manage employees in the system by adding, deleting, and editing employee accounts. Actor has the right to modify the system's functionality	- Admin
UC03	Manage Products	Actor can manage the number of products in the system through adding, deleting, and editing operations	- Admin - Cashier
UC04	Manage Transactions	Actor can manage the Transaction in the system when requested by the customer through adding, deleting, searching and editing information of that transactions.	- Admin - Cashier
UC05	Manage Supplier	Actor can manage supplier information in the system through adding, deleting, editing supplier information and searching it	- Admin

UC06	Manage Customers	Actor can manage the information of customers through adding, deleting, searching and editing.	- Admin - Cashier
UC07	Change account password	Actor can change his account's password	- Admin - Cashier - Users
UC08	Update Profile	Actors can update their personal information	- Admin - Cashier - Users
UC09	Manage Inventory	Actor can manage the storage of products in the warehouse through monitoring, adding, deleting, and editing the number of products in the system.	- Admin - Cashier
UC10	Check Product	This function allows the actor to view the product without having to log in	- Users
UC11	Make an orders	This function allows the actor to order products and can only do so when logging into the system	- Users
UC12	Make Payment	This function allows the actor to pay for products and can only do so when logging into the system. Actor can ²⁰ pay online	- Users
UC13	Manage Employee	Actor can manage the information of employee through adding, deleting, searching and editing.	- Admin - Cashier

2.3.3 *Use case specification*

- Use case for Manage Products

Use case: Manage Products	ID: UC03	Priority: Must have	
Actor	Admin, Cashier		
Description	The system will update the number of products when a customer places an order or when adding more products The system will update product information		
Trigger	When the product is sold, the system enters the product		
Precondition	Log in to the system with an administrator account, cashier is successful		
Natural flow	The administrator logs into the Product management system. The administrator selects the Product management function. The system displays a list of products. Admin can add new, modify or delete product information. The system updates product information at the request of the administrator. Admin can search product information by keyword Admin can sort the product list by criteria like name, price, code, category etc. The system saves changes in product information.		
Post conditions	Login to the administrator account, cashier Have access to the administration system		
Summary: Input	Source	Outputs	Destination
- Log in to the system - Update information about products - Find products	Admin, Cashier	- Logged in successfully	Admin, Cashier
	Admin	- Update successful	Admin, Cashier
	Admin, Cashier	- Search success	Admin, Cashier

- Use case for Manage Accounts and Full Applications

Use case: Manage Accounts and Full Applications	ID: UC02	Priority: Must have	
Actor	Admin		
Description	The system will update the account of users again when a new user account is created The system will retrieve account information		
Trigger	When an account is created, the system updates the user information		
Precondition	Log in to the system with an administrator account is successful		
Natural flow	The administrator logs into the Accounts. The administrator selects the Accounts function. The system displays a list of accounts include admin and user account. Administrator can add new, edit or delete account information. The system updates account information at the request of the administrator. Administrator can search account information by keyword Admin can sort account list by criteria like name, username, type, etc. The system saves the changes to the changed account information.		
Post conditions	Login to the administrator account Have access to the administration system		
Summary: Input	Source	Outputs	Destination
- Log in to the system - Update information about accounts - Find accounts	Admin	- Logged in successfully	Admin
	Admin	- Update successful	Admin
	Admin	- Search success	Admin

- Use case for Manage Customers

Use case: Manage Customers	ID: UC06	Priority: Must have	
Actor	Admin, Cashier		
Description	The system will update the number of customers when a customer places an order or when a customer creates an account The system will update customer information		
Trigger	When a customer account is created, the system updates customer information		
Precondition	Log in to the system with an administrator account, cashier is successful		
Natural flow	The administrator logs into the Customer management system. The administrator selects the Customer management function. The system displays a list of customers. Administrator can add new, modify or delete customer information. The system updates customer information at the request of the administrator. Administrator can search customer information by keyword Admin can sort customer list by criteria like name, phone number The system saves changes in customer information.		
Post conditions	Login to the administrator account, cashier Have access to the administration system		
Summary: Input	Source	Outputs	Destination
- Log in to the system	Admin, Cashier	- Logged in successfully	Admin, Cashier
- Update information about customers	Admin	- Update successful	Admin, Cashier
- Find customers	Admin, Cashier	- Search success	Admin, Cashier

- Use case for Manage Employee

Use case: Manage Employee	ID: UC13	Priority: Must have	
Actor	Admin		
Description	The system will update the number of employee when a customer places an order or when a employee creates an account The system will update customer information		
Trigger	When a employee account is created, the system updates employee information		
Precondition	Log in to the system with an administrator account is successful		
Natural flow	The administrator logs into the Employee management system. The administrator selects the Employee management function. The system displays a list of employee. Administrator can add new, modify or delete employee information. The system updates employee information at the request of the administrator. Administrator can search employee information by keyword Admin can sort employee list by criteria like name, role The system saves changes in employee information.		
Post conditions	Login to the administrator account Have access to the administration system		
Summary: Input	Source	Outputs	Destination
- Log in to the system	Admin	- Logged in successfully	Admin
- Update information about employee	Admin	- Update successful	Admin
- Find employee	Admin	- Search success	Admin

- Use case for Manage Inventory

Use case: Manage Stocks	ID: UC09	Priority: Must have	
Actor	Admin, Cashier		
Description	The system will update the number of products in stock when products are imported/exported into the warehouse The system will update product information in stock		
Trigger	When the product is sold or released from the warehouse, the system enters the product into the warehouse		
Precondition	Log in to the system with an administrator account, cashier is successful		
Natural flow	Administrator logs into the inventory management system. The administrator selects the inventory management function. The system displays a list of products in stock. Admin can add new, modify or delete product information in stock. The system updates product information in the inventory at the request of the administrator. Administrator can search for product information in the inventory by keywords Admin can sort the list of products in stock by criteria such as name, code, quantity, etc. The system saves changes in product information in the inventory.		
Post conditions	Login to the administrator account, cashier Have access to the administration system		
Summary: Input	Source	Outputs	Destination
- Log in to the system - Update information about product in inventory - Find product in inventory	Admin, Cashier	- Logged in successfully	Admin, Cashier
	Admin	- Update successful	Admin, Cashier
	Admin, Cashier	- Search success	Admin, Cashier

- Use case for Manage Transactions

Use case: Manage Transactions	ID: UC04	Priority: Must have	
Actor	Admin, Cashier		
Description	The system will update the number of transactions is increased The system will update transactions information in system		
Trigger	When the transactions is make, the system update transactions information		
Precondition	Log in to the system with an administrator account, cashier is successful		
Natural flow	The administrator logs into the transactions management system. The administrator selects the transactions management function. The system displays a list of transactions. Administrator can add new, modify or delete transactions information. The system updates transactions information at the request of the administrator. Administrator can search transactions information by keyword Admin can sort transactions list by criteria like number, customer, # of items The system saves changes in transactions information..		
Post conditions	Login to the administrator account, cashier Have access to the administration system		
Summary: Input	Source	Outputs	Destination
- Log in to the system - Update information about transactions - Find transactions	Admin, Cashier	- Logged in successfully	Admin, Cashier
	Admin	- Update successful	Admin, Cashier
	Admin, Cashier	- Search success	Admin, Cashier

- Use case for Manage Supplier

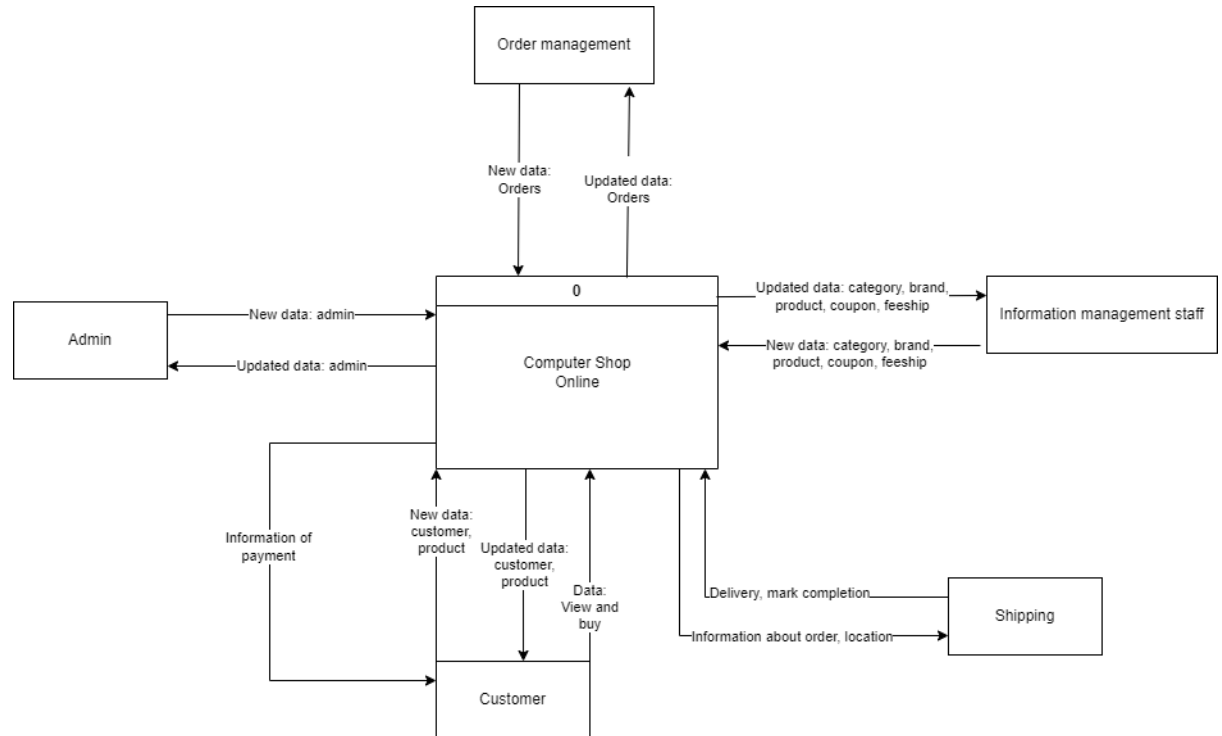
Use case: Manage Supplier	ID: UC04	Priority: Must have	
Actor	Admin, Cashier		
Description	The system will update the number of suppliers is increased The system will update transactions information in system		
Trigger	When the suppliers is make, the system update suppliers information		
Precondition	Log in to the system with an administrator account, cashier is successful		
Natural flow	The administrator logs into the suppliers management system. The administrator selects the suppliers management function. The system displays a list of suppliers. Administrator can add new, modify or delete suppliers information. The system updates suppliers information at the request of the administrator. Administrator can search suppliers information by keyword Admin can sort suppliers list by criteria like name, province, phone number, etc. The system saves changes in suppliers information..		
Post conditions	Login to the administrator account, cashier Have access to the administration system		
Summary: Input	Source	Outputs	Destination
- Log in to the system	Admin, Cashier	- Logged in successfully	Admin, Cashier
- Update information about suppliers	Admin	- Update successful	Admin, Cashier
- Find suppliers	Admin, Cashier	- Search success	Admin, Cashier

- Use case for Make an orders

Use case: Make an orders	ID: UC11	Priority: Must have	
Actor	Customer		
Description	The system will update the number of products when the customer places an order The system will update the order information		
Trigger	When an order is added		
Precondition	Log in to the system with Customer account successfully		
Natural flow	Customers log into the ordering system. Customer chooses the ordering function. Customers can choose what product to buy Customers can search order information by keywords or search type. Customer can sort product by criteria like name, price, type, etc. The system saves order information when an order is complete Customer can pay for that order thought online		
Post conditions	Customer account login Have access to the delivery system		
Summary: Input	Source	Outputs	Destination
- Log in to the system	Customer	- Logged in successfully	Customer
- Update information about an order	Customer	- Update successful	Customer
- Find order	Customer	- Search success	Customer

2.4 Data Flow Diagram

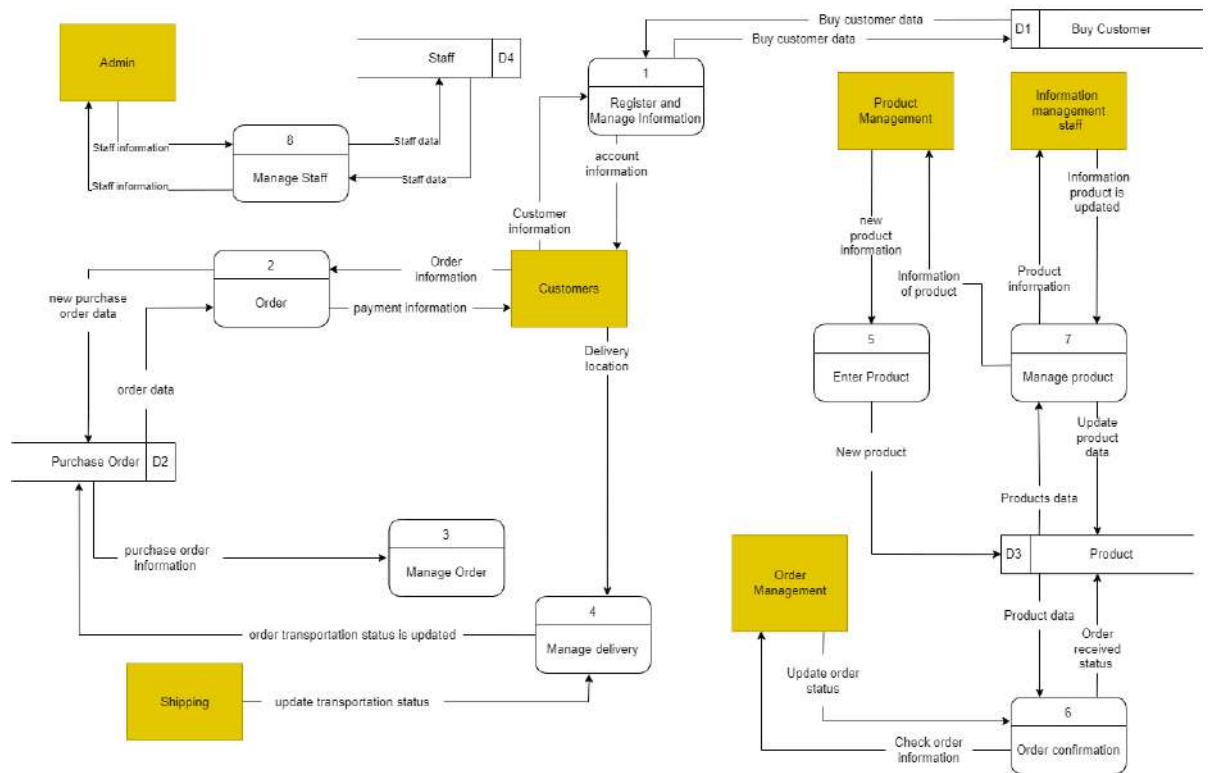
2.4.1 Data Flow Diagram level context



2.4.2 Data Flow Diagram Level 0

Overview Description: The personal car rental system is divided into 8 main processes:

1. Register and Manage Information
2. Order
3. Manage Order
4. Manage Delivery
5. Order Confirmation
6. Enter Product
7. Manage Product
8. Manage Staff



2.5 Database diagram of the system

2.5.1 ERD diagram

The ERD includes the following 14 entities: Admin, Product, Brand, Category, Coupon, Slider, Feeship, Tinhthanhpho, Quanhuyen, Xaphuongthitran, Order, Order_details, Shipping, Customer

- Admin can manage one or more brands
- Admin can manage one or more category
- Admin can manage one or more product
- Admin can manage one or more slider
- Admin can manage one or more coupon
- Admin can manage one or more feeship
- Admin can manage one or more order
- Admin can manage one or more order details
- Each product have one brand and one category
- Each brand can have one or more product

- Each category can have one or more product
- Each order is belong to one customer
- Customer can have one or more order
- Shipping can have one order
- Order can have one shipping
- Each order have one order details
- Order details is belong to one order
- Feeship have one tinhthanhpho, quanhuyen, xaphuongthitran
- Tinhthanhpho is belong to one feeship
- quanhuyen is belong to one feeship
- xaphuongthitran is belong to one feeship
- Tinhthanhpho has one or more quanhuyen
- Quanhuyen has one or more xaphuongthitran

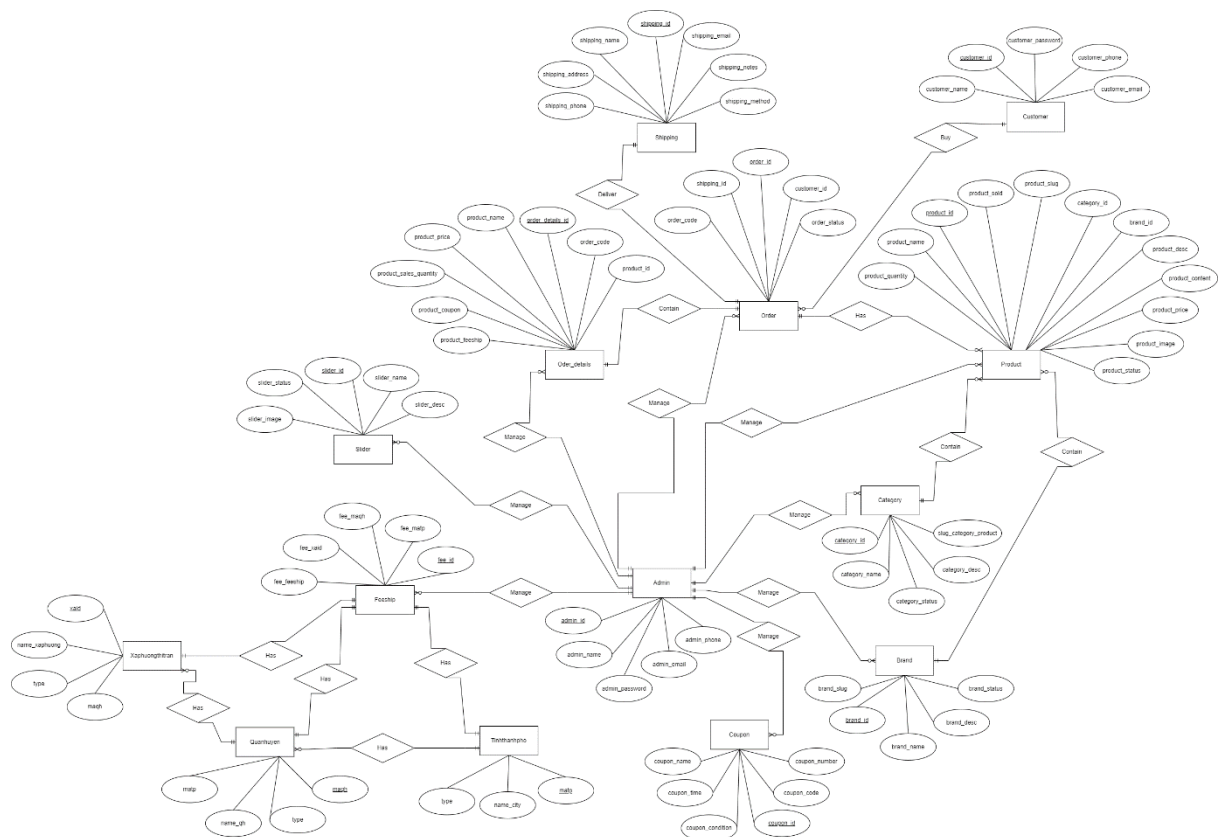


Figure 2.4 ERD Diagram

2.5.2 Physical Level Database Diagram

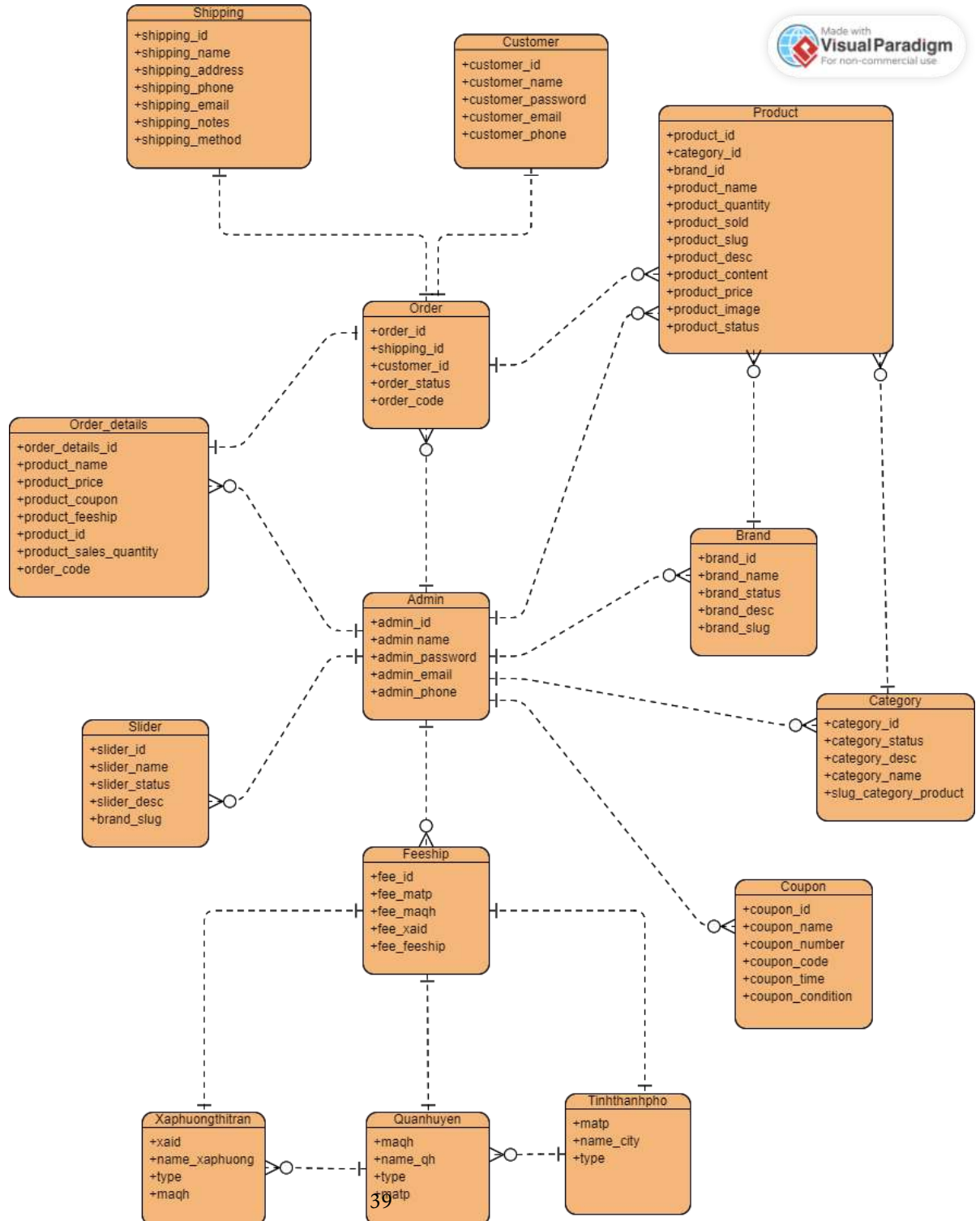


Figure 2.5 Physical Level Database Diagram

3 CHAPTER 3 – SYSTEM REALITY

To deploy the electronic store website system, some of the following technologies we using:

1. Programming languages: To develop the website system, we use some popular programming languages such as PHP, JavaScript.
2. Framework: For fast and efficient development, we use frameworks Laravel.
3. Database: Database is an important element in the website system. MySQL can be used to store and manage data.
4. HTML/CSS/JavaScript: To design user interfaces for web pages, HTML can be used to format content, CSS to format styles, and JavaScript to create interactions and effects.

4 CHAPTER 4: DEMO

4.1 Demo script

Client:

- When entering the home page, customers can view the products of the store, customers can search for product information through the name, category, and brand of the product.
- Customers can view the details of the product including: status, condition, category, brand, description, details, reviews of the product and related products
- Customers can add the product they choose to the cart. In the box, we can look through the products currently in the box, including the image information, name, price, the amount of the product and the total amount. Customers can also update their Cart, add/remove promo codes and finally place an order.

- When placing an order, the system will ask the customer to log in to place an order. If you don't have an account, you can create one.

- After successful login, customer will access the payment page. There, customers must enter their own information including: email, full name, address, phone number, note, form of payment and select the province/city, district, commune/ward to Calculate Shipping Fees such information will be transferred to the carrier. In the same checkout page, customers can also update the package, add/remove promo codes.

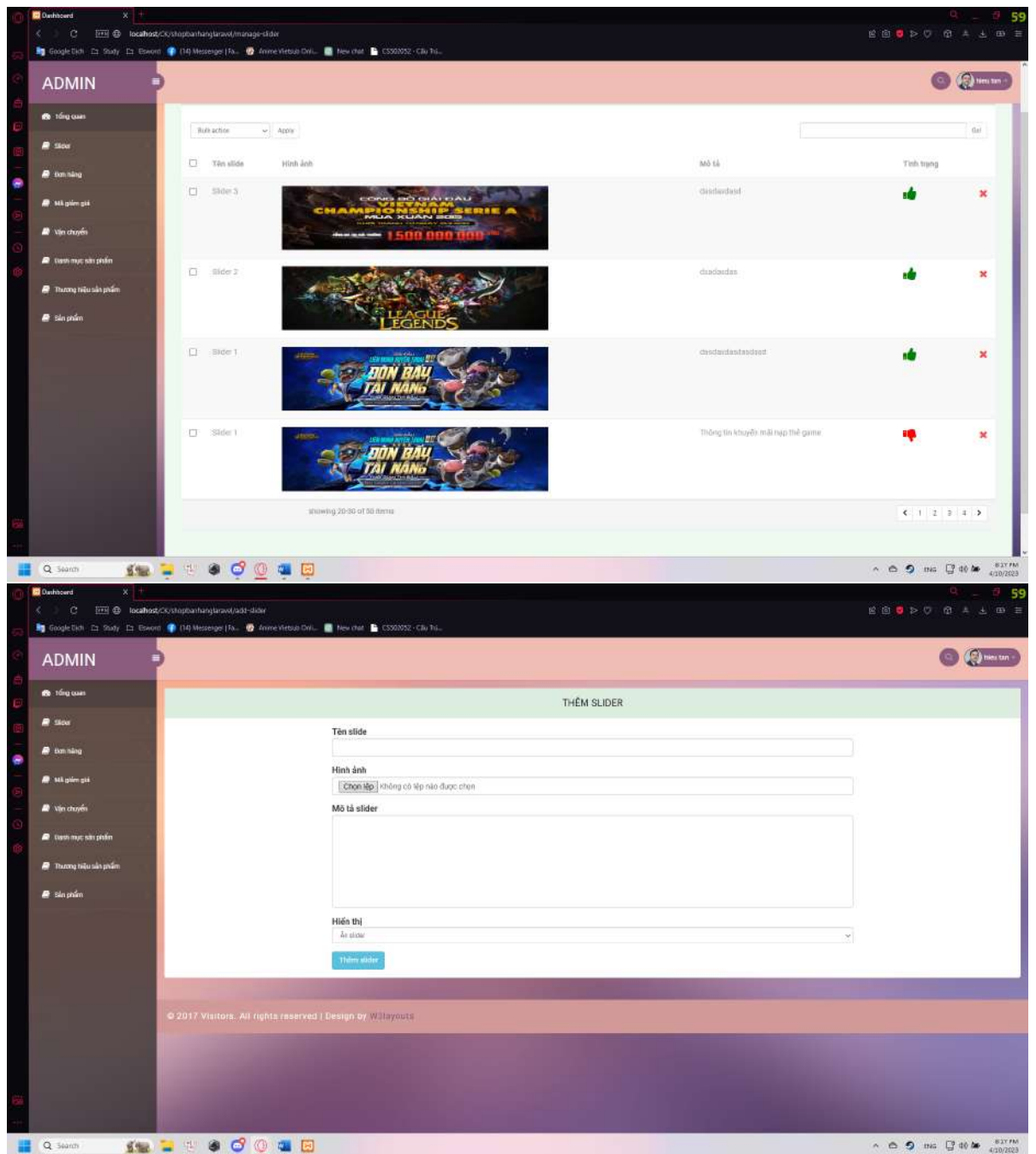
Administrators:

- Admin can manage the homepage slider including adding, removing, hiding/showing sliders
- Admin can manage the orders in the system including viewing order details, customers, shipping, order status and order out
- Admin can manage discount codes in the system including adding, deleting discount codes
- Admin can manage shipping fees including adding, editing ship prices
- Administrators can manage product categories in the system including adding, deleting, hiding/showing, editing categories
- Admin can manage brand products in the system including adding, deleting, hiding/showing, editing branded products
- Admin can manage products in the system including adding, deleting, hiding/showing, editing products

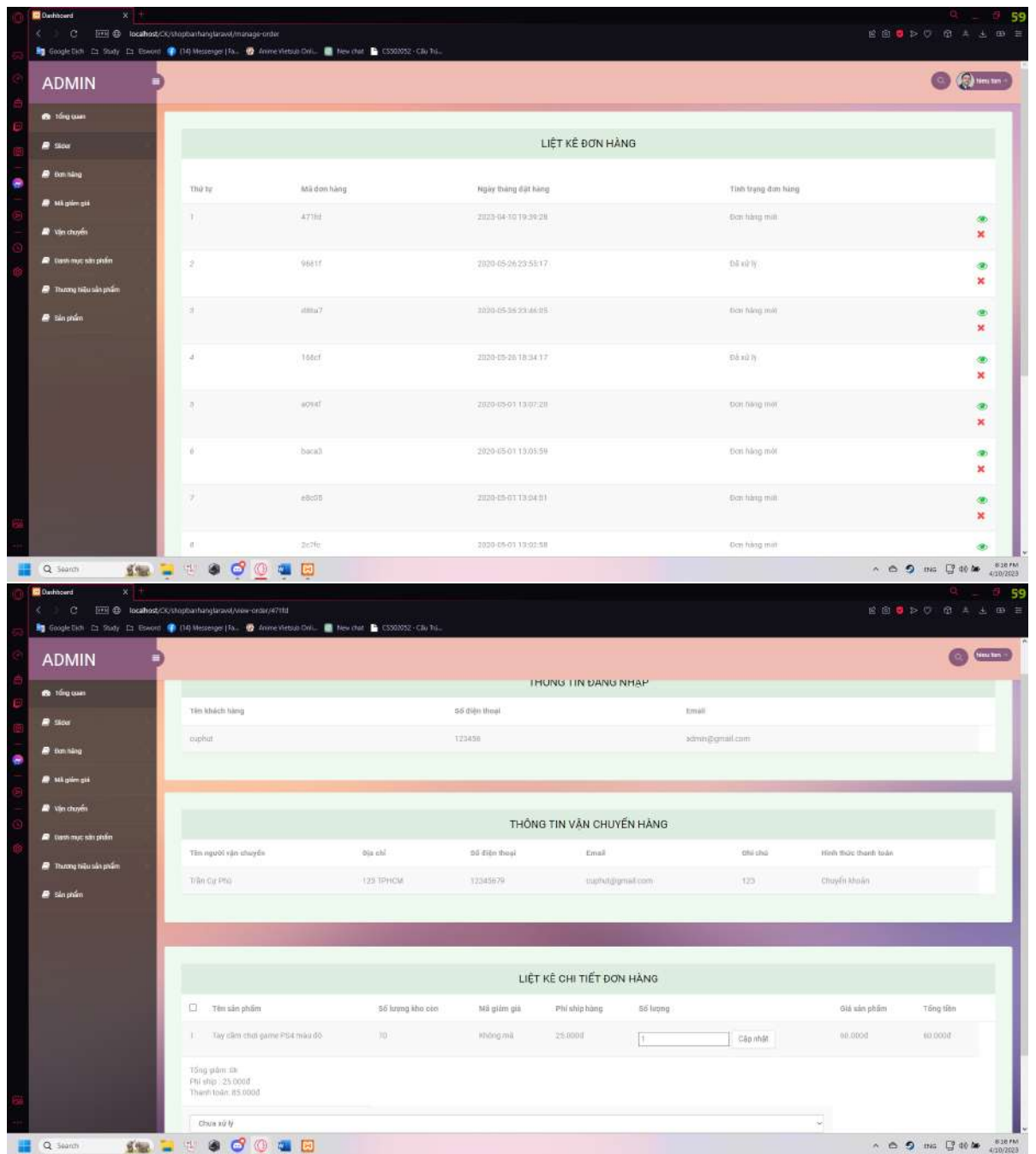
4.2 Demo

Admin side:

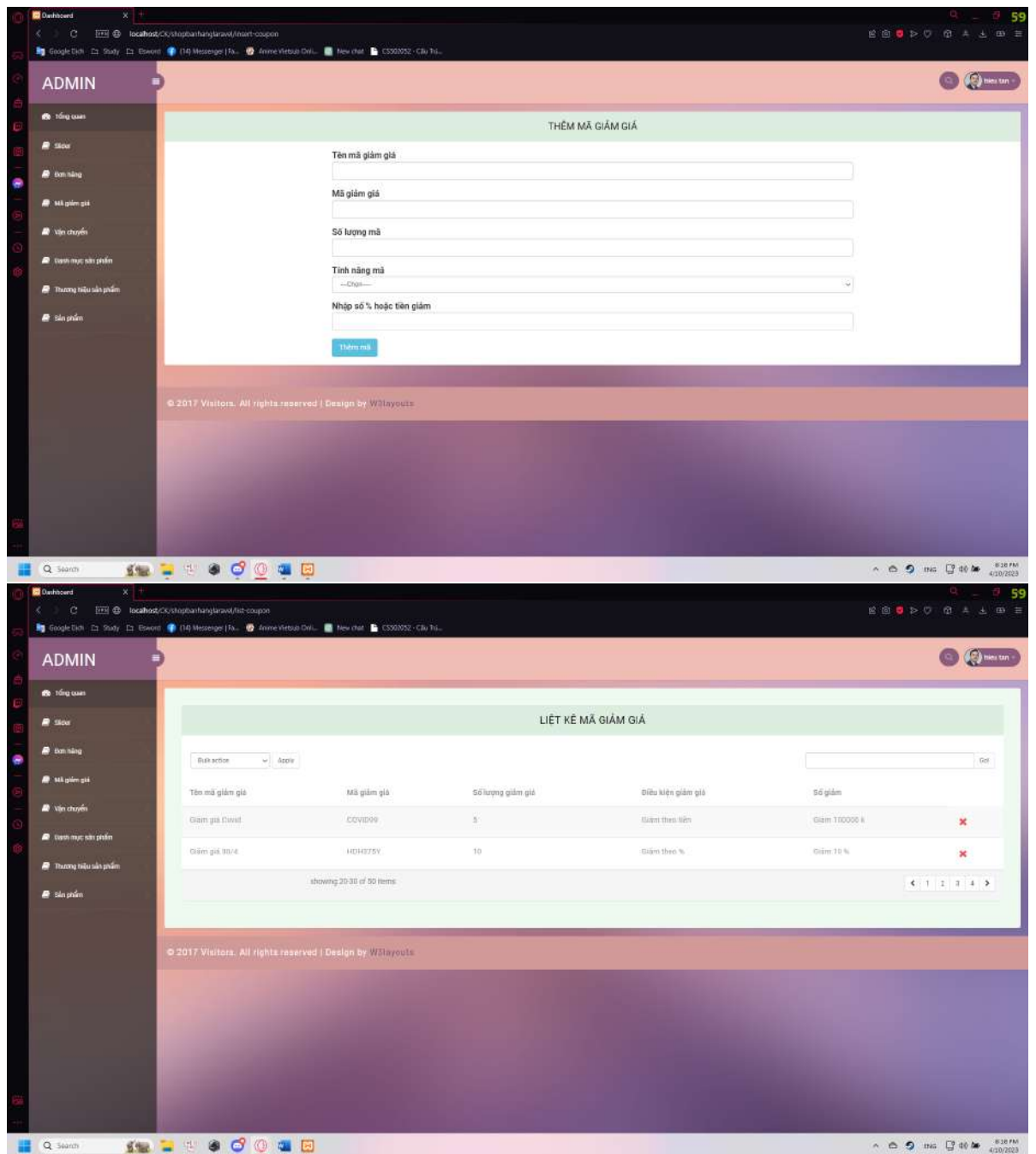
- Manage slider:



- Manage Order:



- Manage coupon:



- Manage shipping fee:

THÊM VẬN CHUYỂN

Chọn thành phố
 -Chọn liên miền phố-

Chọn quận huyện
 -Chọn quận huyện-

Chọn xã phường
 -Chọn xã phường-

Phí vận chuyển

[Thêm phí vận chuyển](#)

Tên thành phố	Tên quận huyện	Tên xã phường	Phí ship
Thành phố Hồ Chí Minh	Quận 1	Phường Tân Định	80.000
Tỉnh Hà Giang	Huyện Đồng Văn	Thị trấn Phố Mới	90.000
Thành phố Hà Nội	Quận Hoàn Kiếm	Phường Đồng Xuân	130.000
Thành phố Hà Nội	Quận Ba Đình	Phường Ngọc Hồ	60.000
Thành phố Hà Nội	Quận Ba Đình	Phường Phúc Xá	50

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- Manage product category:

THÊM DANH MỤC SẢN PHẨM

Tên danh mục

Slug

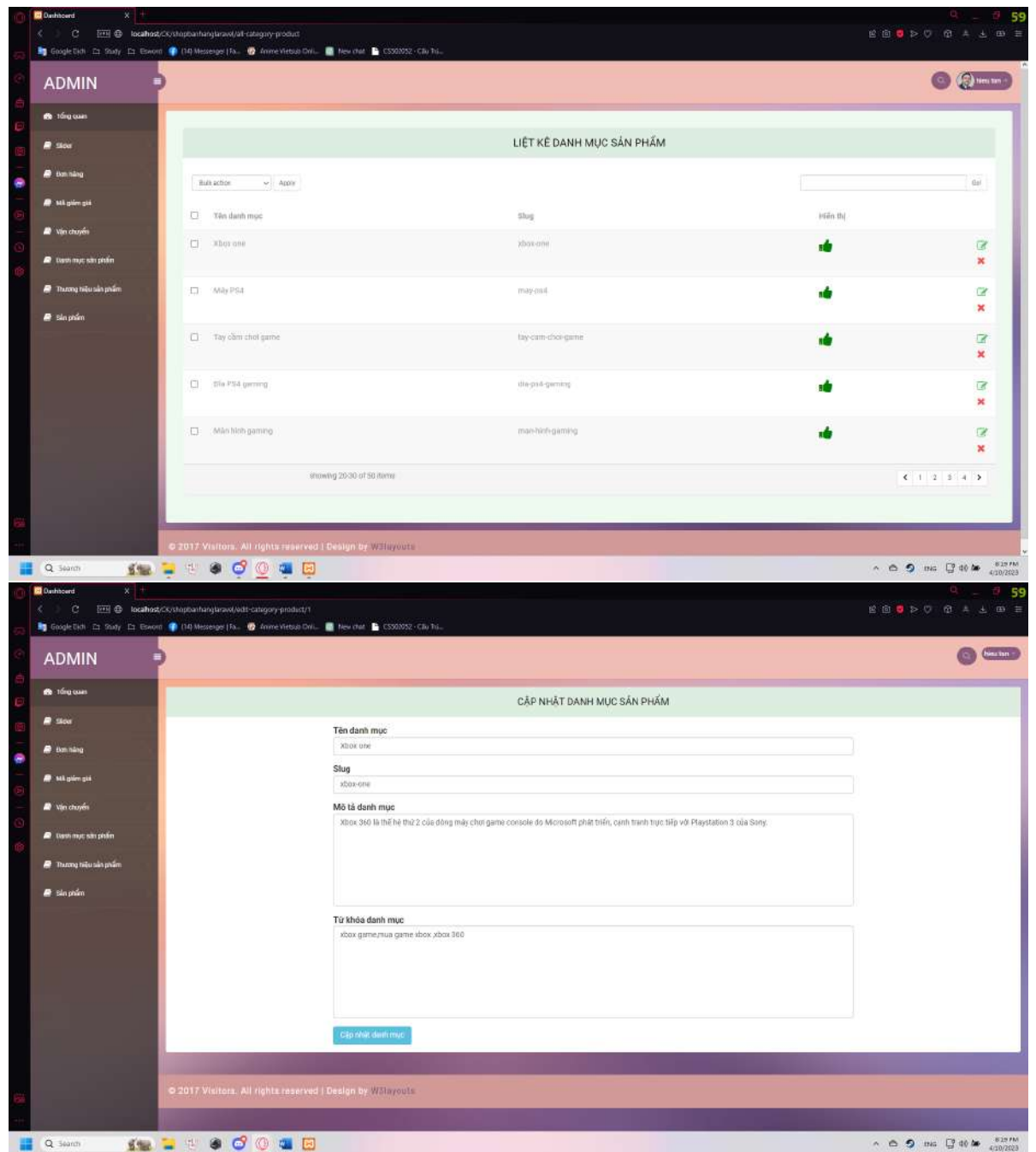
Mô tả danh mục

Từ khóa danh mục

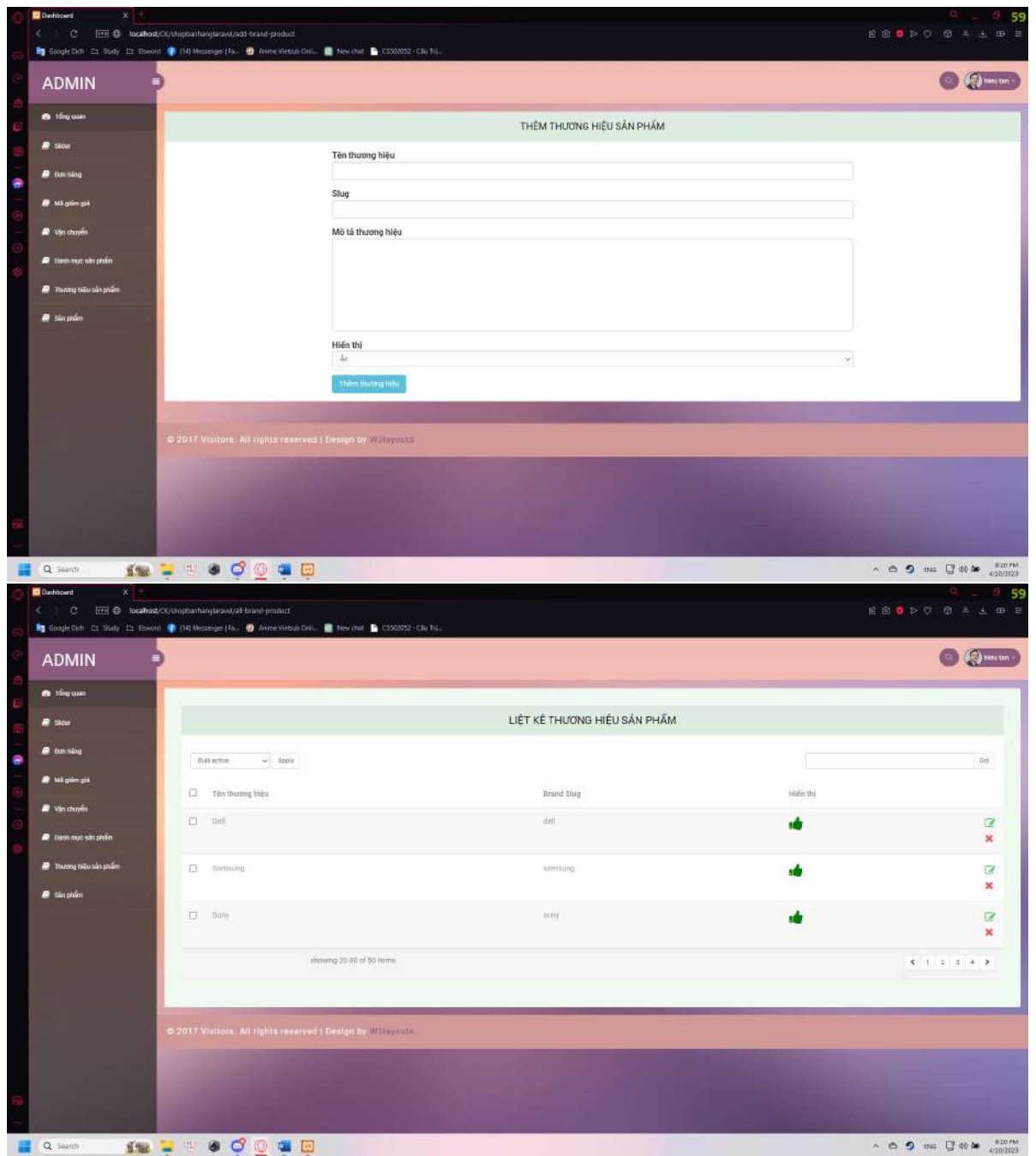
Hiển thị
 Ẩn

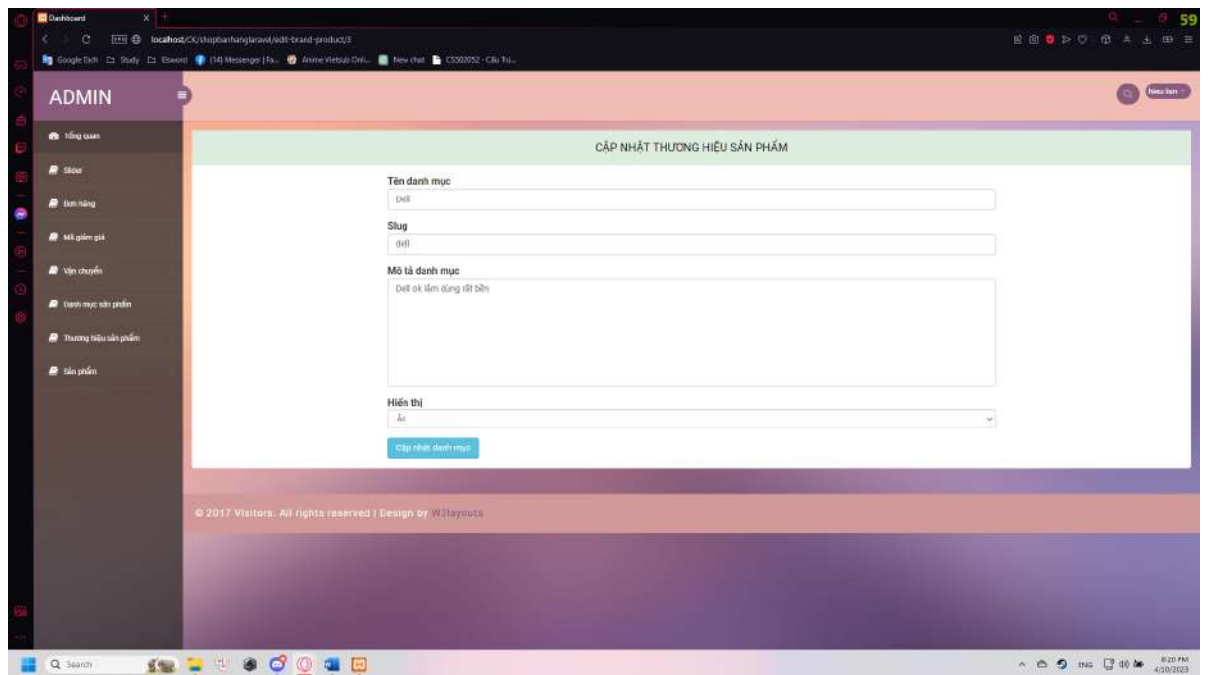
[Thêm danh mục](#)

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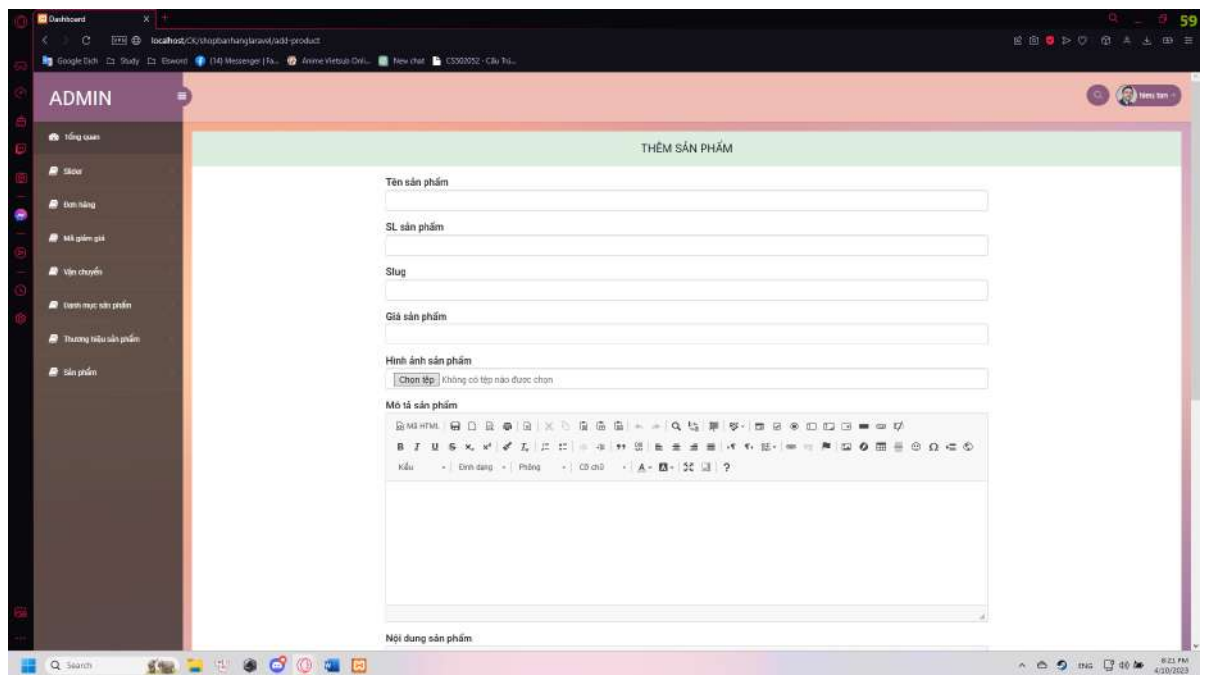


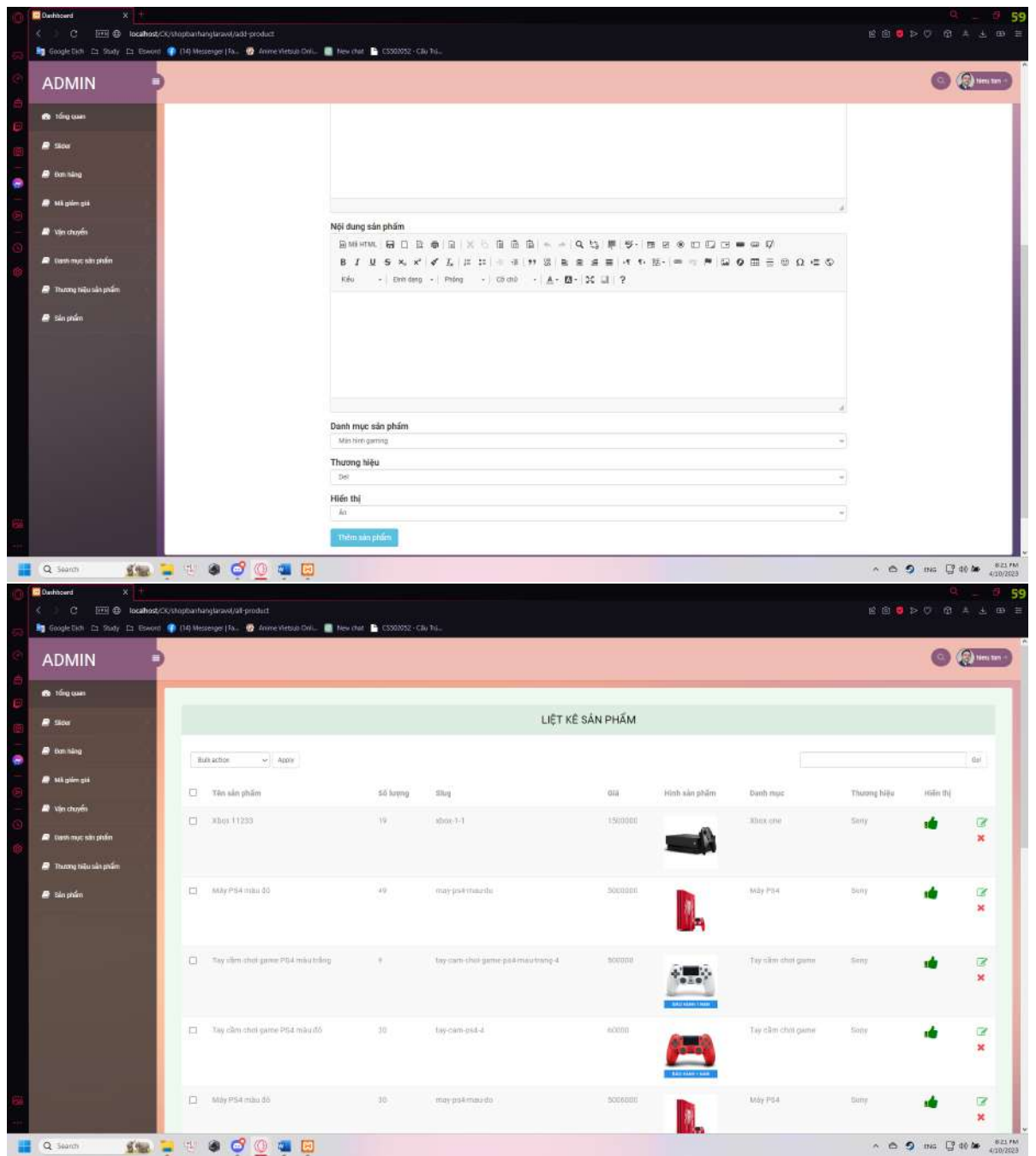
- Manage product brand:

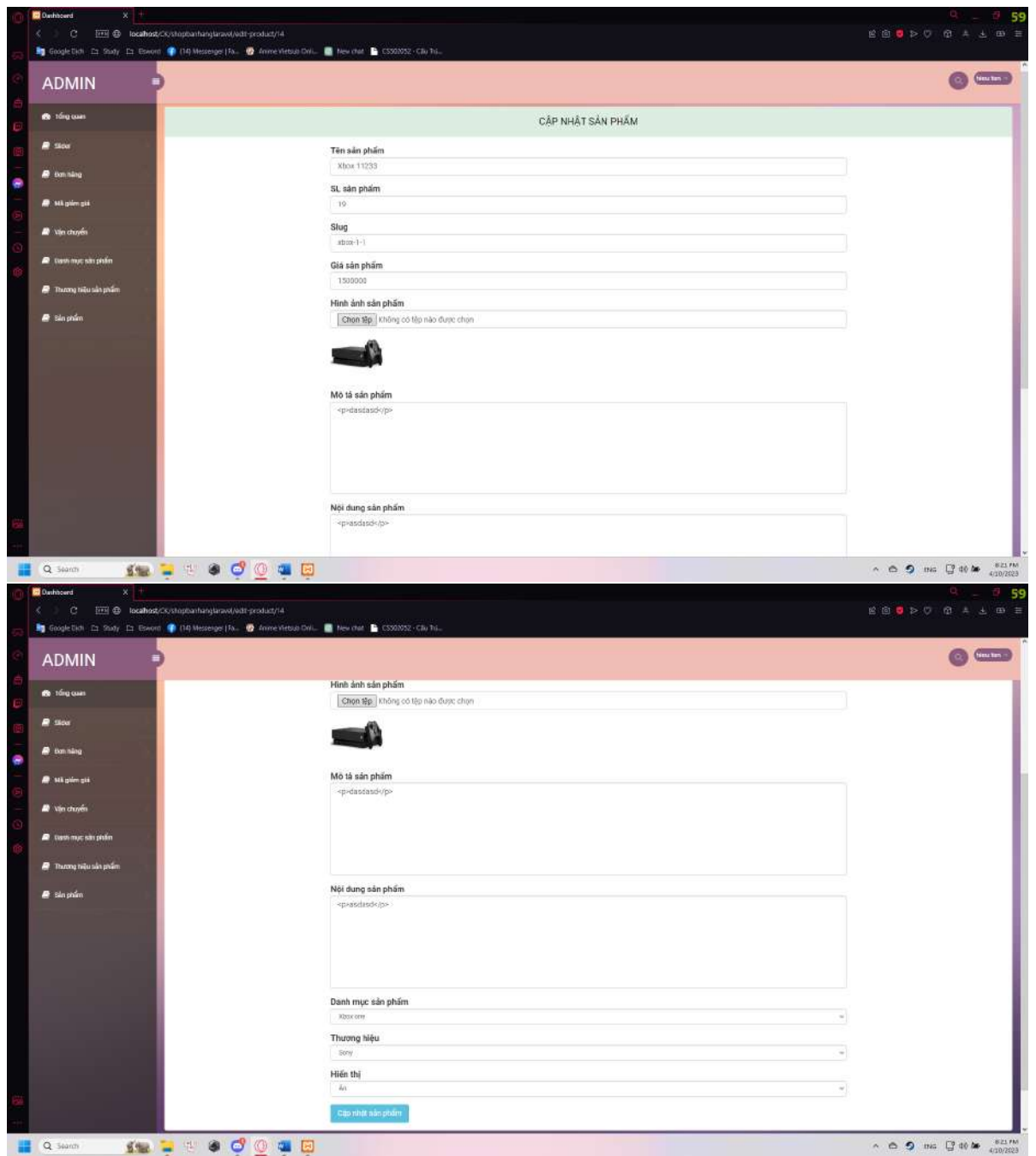




- Manage product:

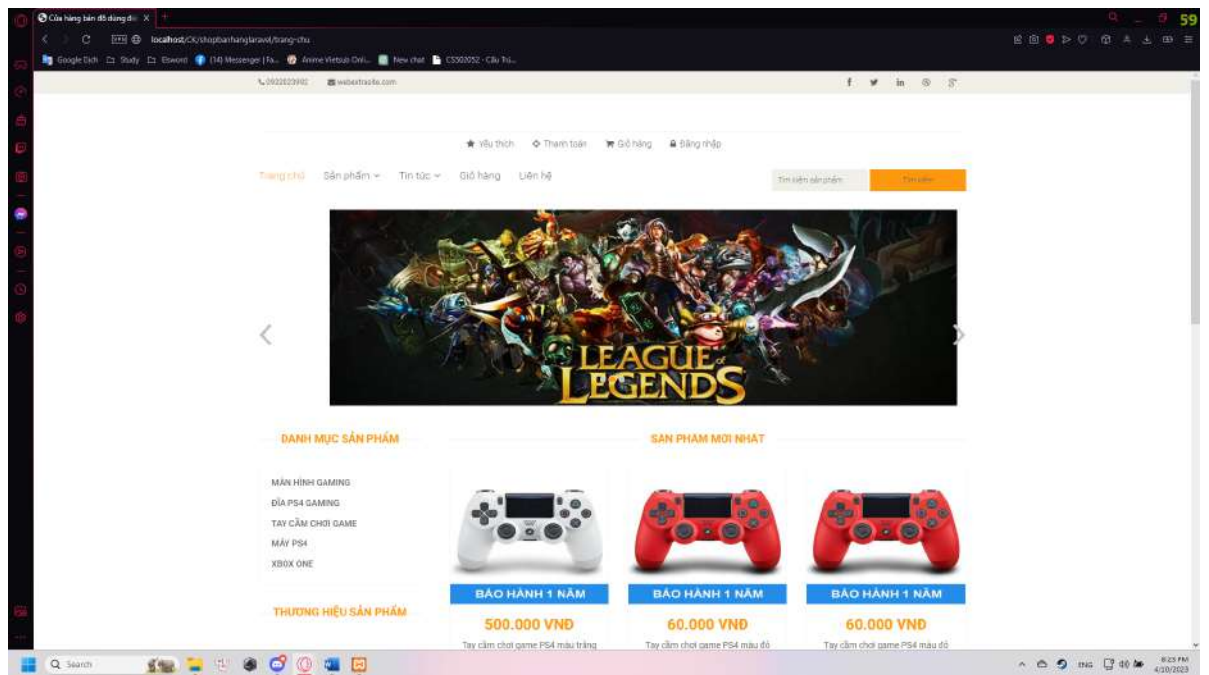




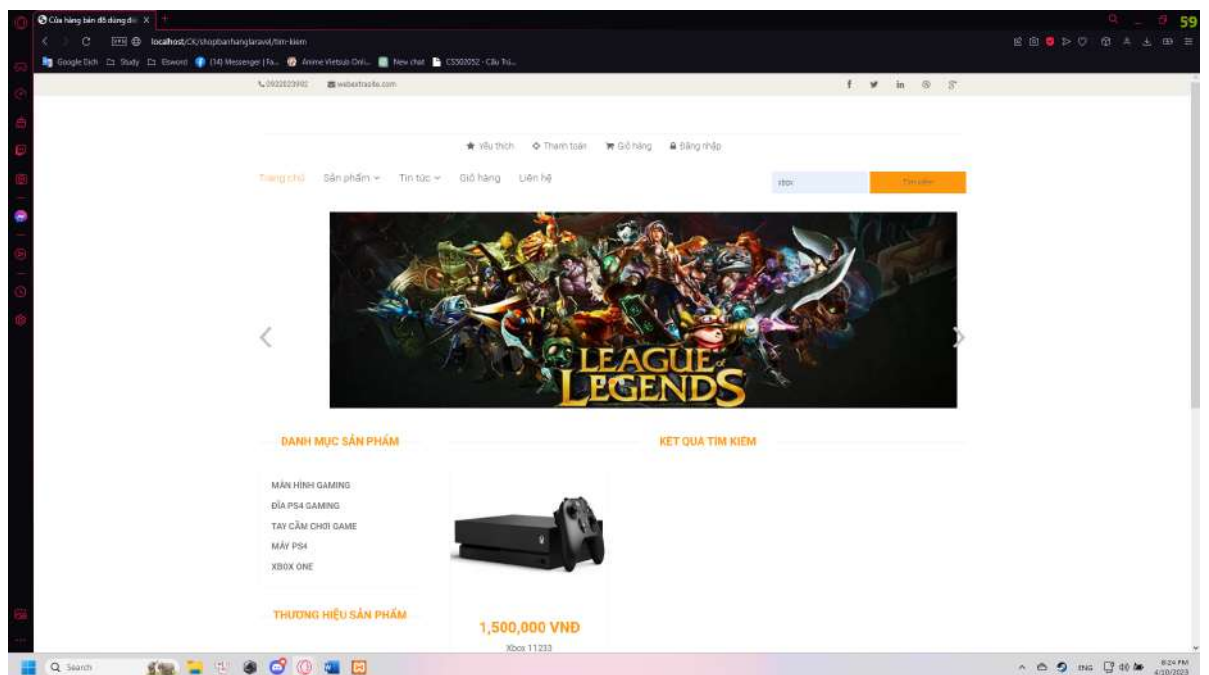


Customer side:

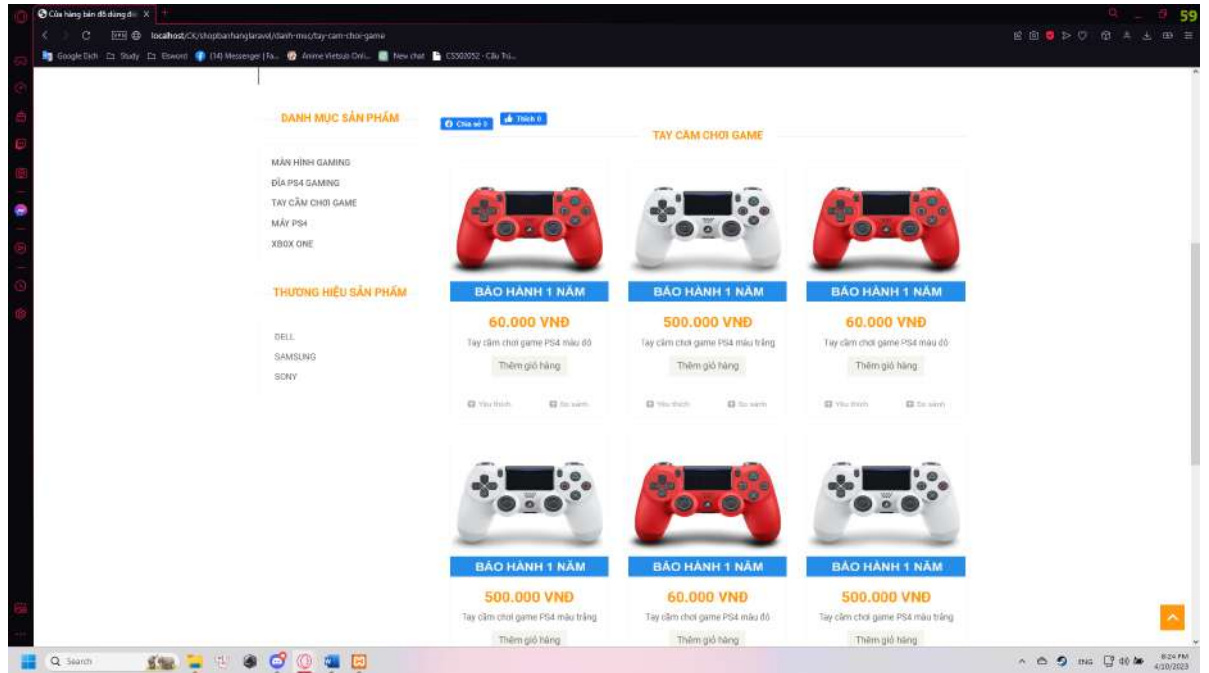
- Home page:



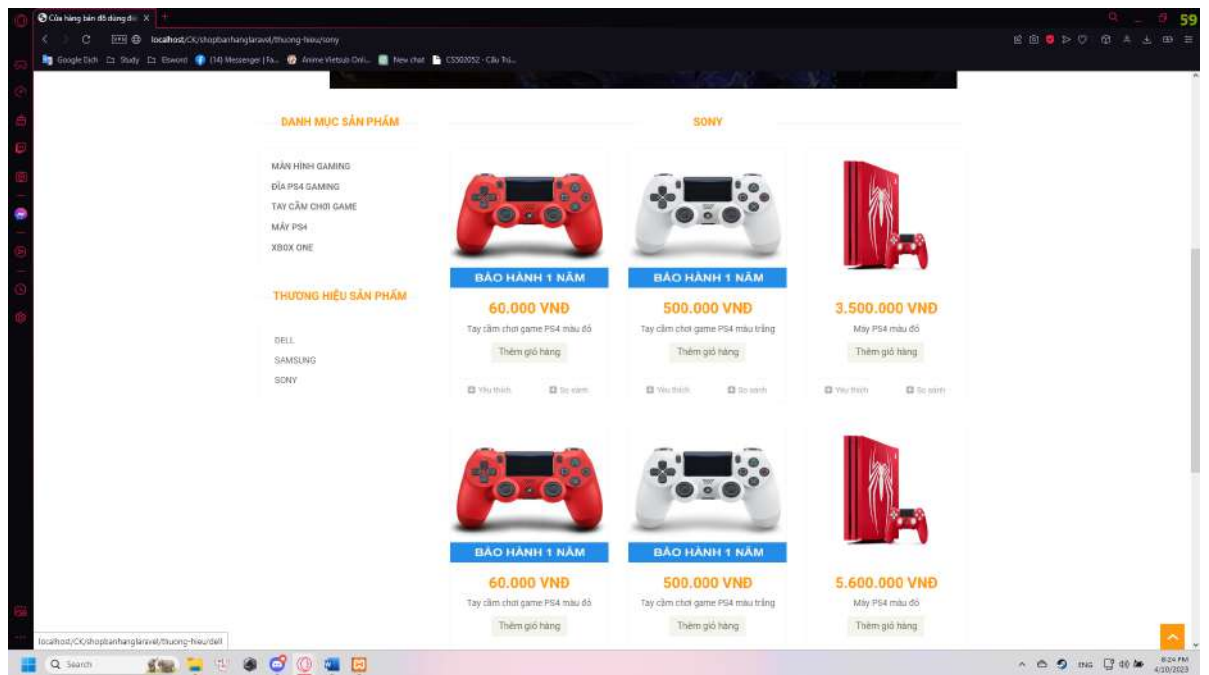
- Search by name:



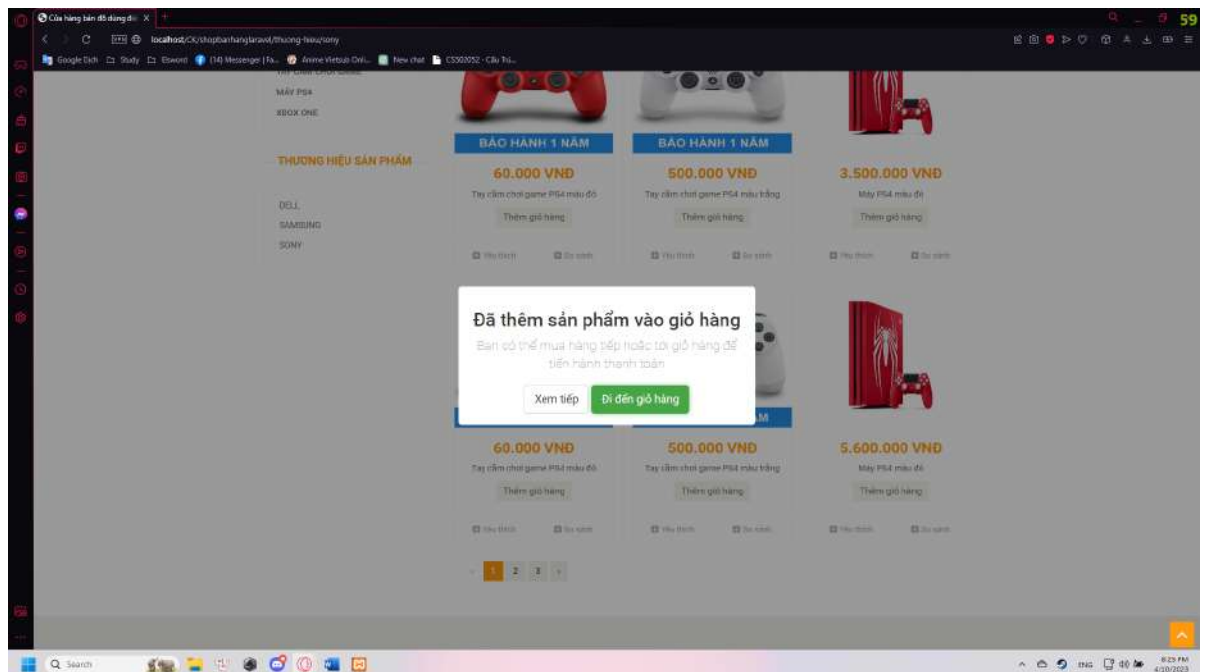
- Search by product category:



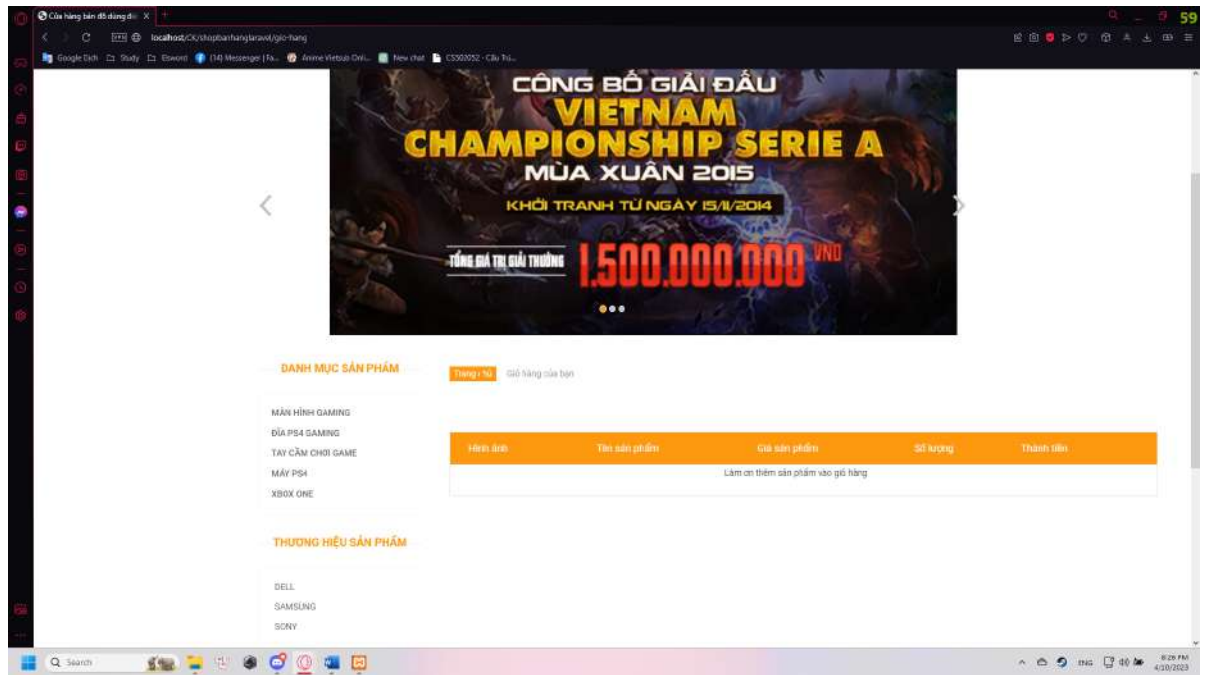
- Search by product brand:



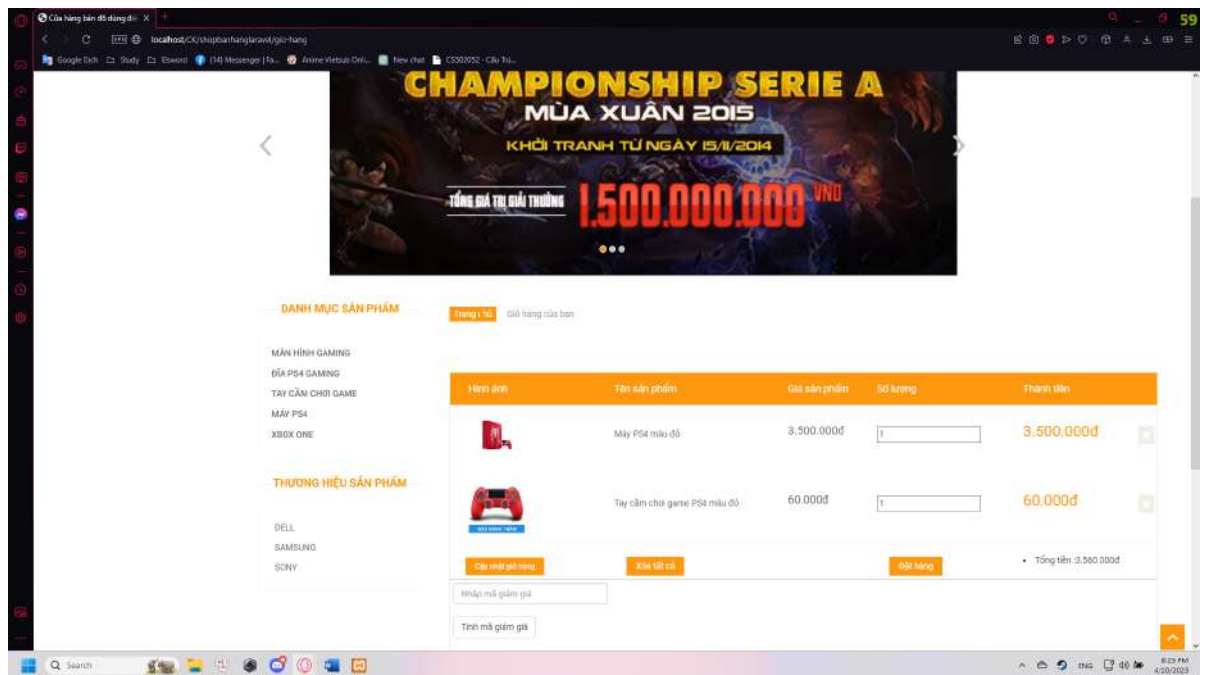
- Add to cart:



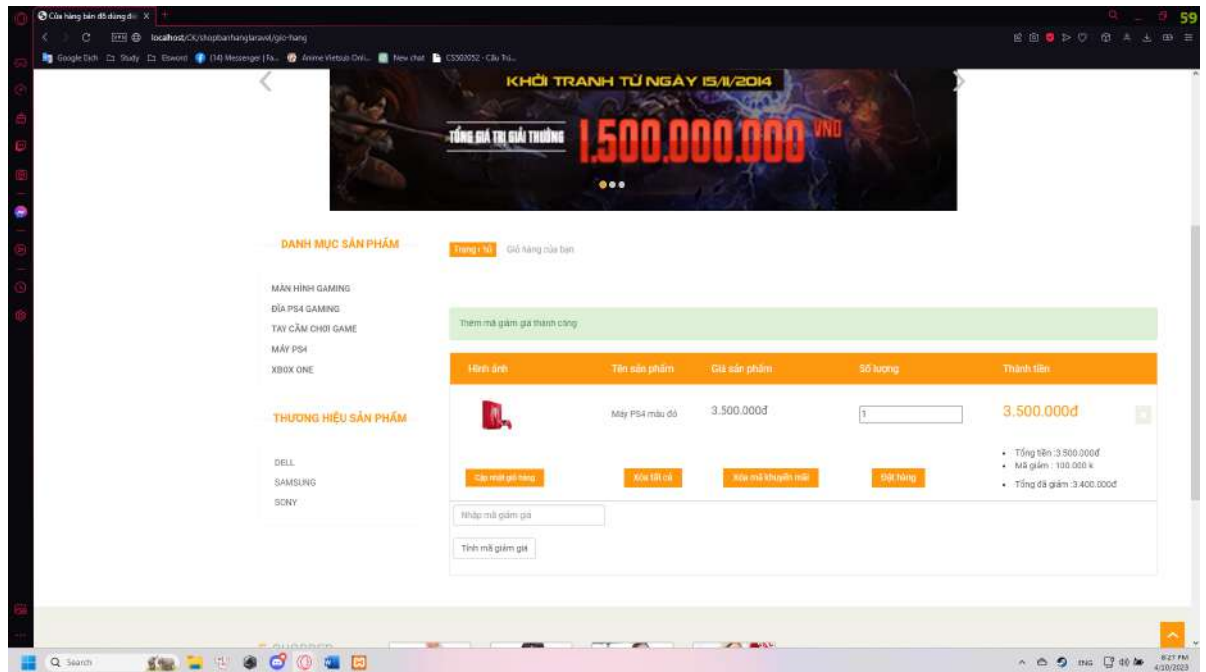
- Cart without products:



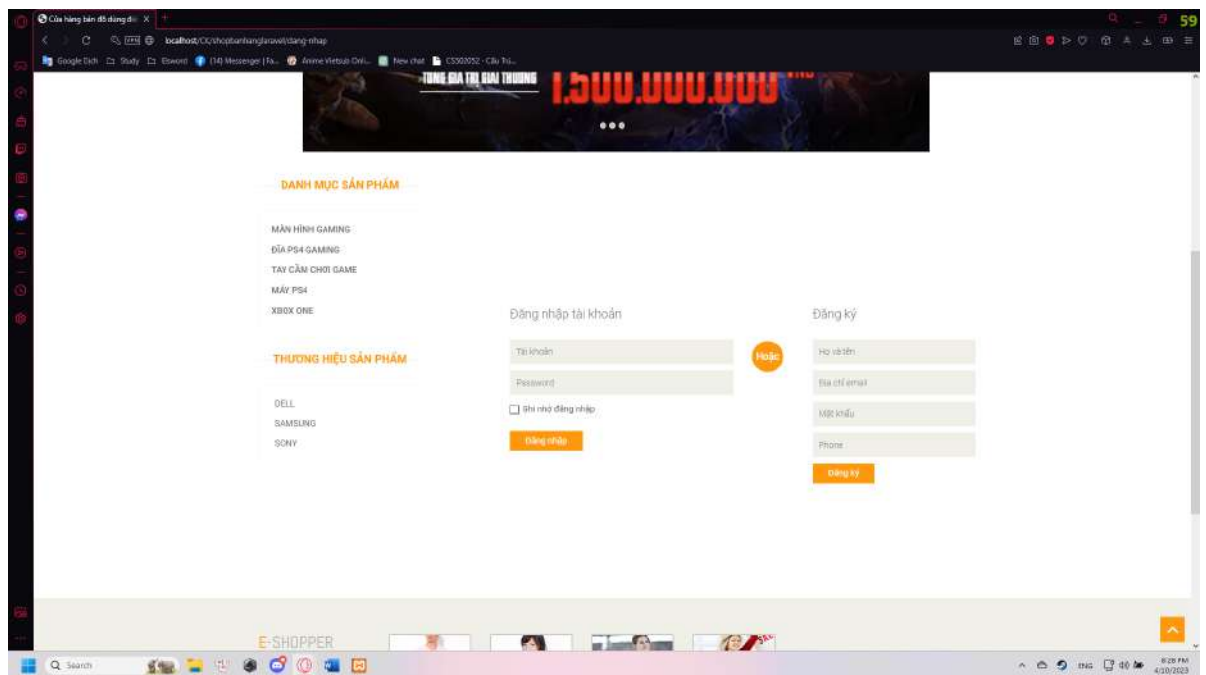
- Cart when products are available:



- Cart with discount code:



- Login and registry account

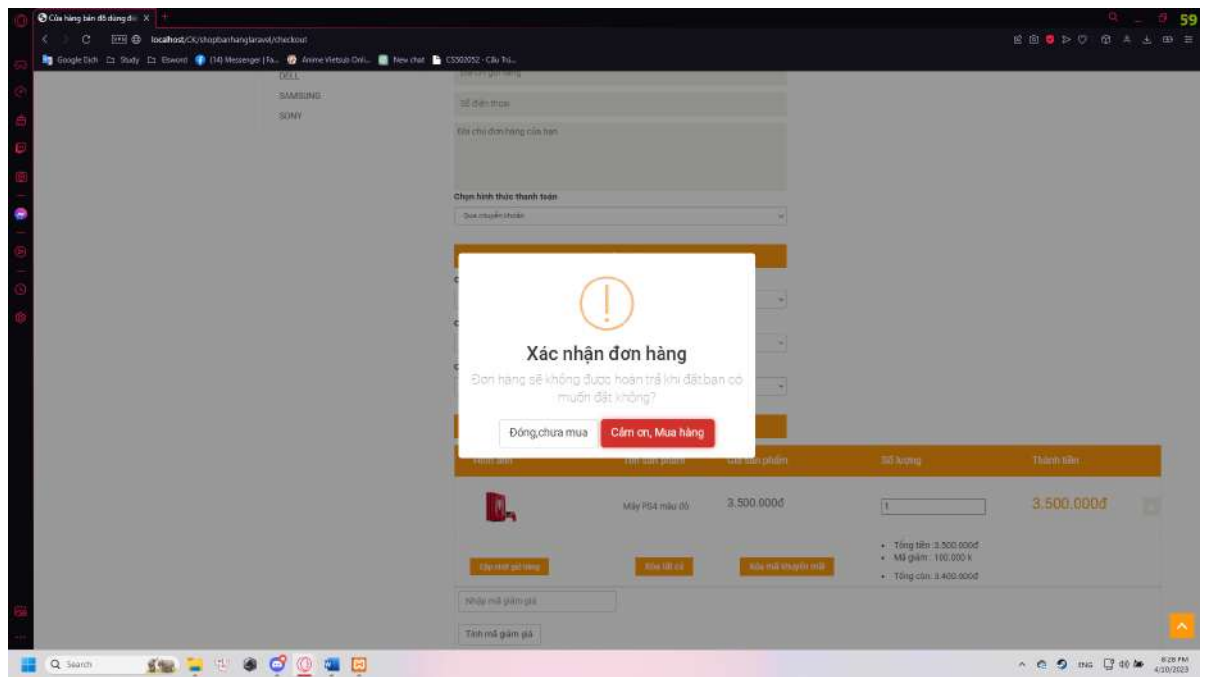


- Make a payment:

The image displays two screenshots of a web application's checkout process.

Top Screenshot: The page is titled "Cửa hàng bán đồ dùng điện tử" (Electronics Store). It shows a sidebar with categories like "MÁY PS4", "XBOX ONE", and "THƯƠNG HIỆU SẢN PHẨM" (Product Brands) including DELL, SAMSUNG, and SONY. The main content area is titled "Điền thông tin gửi hàng" (Fill in shipping information) and contains several form fields: "Điện email", "Họ và tên người gửi", "Tên chi gửi hàng", "Số điện thoại", and "Địa chỉ đơn hàng của bạn". Below these is a "Chọn hình thức thanh toán" (Choose payment method) dropdown with "Chuyển khoản" selected, and a "Chọn thành phố" (Choose city) dropdown. Further down are "Chọn quận huyện" (Choose district) and "Chọn xã phường" (Choose commune) dropdowns. A "Thanh toán ngay" (Pay now) button is visible. At the bottom, a table shows the selected item: "Máy PS4 màu đỏ" with a price of "3.500.000đ" and a quantity of "1", resulting in a total of "3.500.000đ".

Bottom Screenshot: This screenshot shows the same checkout page but with additional elements. The "Chọn hình thức thanh toán" dropdown still shows "Chuyển khoản". The "Thanh toán ngay" button is now disabled. Below the address fields, there are three buttons: "Thanh toán ngay", "Xóa tất cả", and "Xóa mã khuyến mãi". A "Nhập mã giảm giá" (Enter discount code) field and a "Tích mã giảm giá" (Apply discount code) button are also present. The table at the bottom now includes a summary: "Tổng tiền: 3.500.000đ", "Mã giảm: 100.000đ", and "Tổng còn: 3.400.000đ".



CHAPTER 5: REFERENCE

- [1] <https://cs502052.duonghuuphuc.com/pages/sample-final-project-topic.html>
- [2] <https://cs502052.duonghuuphuc.com>
- [3] <https://www.linode.com/docs/guides/how-to-create-website-using-laravel/>
- [4] <https://www.youtube.com/@hieutancodeproject>