



FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

BARBER STORE

Supervisor.	Lê Mộng Thúy	
Batch.	T1.2006.M1	
Group.	1	
Serial No.	Student Name	Enrollment Number
1	NGUYỄN ĐỖ HOÀNG HIỆP	Student1269828
2	PHẠM THIÊN AN	Student1268780

Month 04 Year 2025

CONTENT

REVIEW 1	3
ACKNOWLEDGE	3
INTRODUCTION.....	3
PROBLEM DEFINITION	4
CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)	4
CLIENT:.....	4
TASK SHEET REVIEW 1	8
REVIEW 2	10
1. USECASE.....	10
2. DATA FLOW DIAGRAM (DFD)	39
3. ENTITY PROPERTIES	50
4. TABLE DESIGN	67
5. TASK SHEET REVIEW 2	77
REVIEW 3	78
1. SITE MAP	79
2. LiQUOR STORE WIREFRAME.....	81
3. LiQUOR STORE SCREENSHOT.....	91
4. Task sheet review 3	104

REVIEW 1

ACKNOWLEDGE

We would like to express our heartfelt appreciation to all those who supported and guided us throughout the development of the Barber Store Web Application project.

First and foremost, we are deeply grateful to our instructor, Ms. Le Mong Thuy, for her unwavering support, valuable guidance, and continuous encouragement. Her insightful feedback and motivation helped us navigate both technical challenges and project pressures effectively.

We also extend our sincere thanks to the project coordination team who provided us with the opportunity and framework to carry out this project. The chance to apply our technical knowledge in a real-world scenario has been an immensely valuable experience that we believe will benefit us greatly in our future careers.

In addition, we appreciate the support from all the staff and mentors at our learning center, who created a collaborative environment and were always ready to offer their assistance and advice whenever needed.

Last but not least, we are especially thankful to our classmates and team members. Their teamwork, commitment, and enthusiastic cooperation played a crucial role in the success of this project.

INTRODUCTION

We are living in an era where information technology has made buying and selling easier than ever. People can order anything—from an expensive smartphone to a simple kitchen appliance—electronically and in real time. Barber shops are no exception to this digital transformation. That's why we are developing a website called Barber Store, designed to provide a modern online platform for booking appointments and purchasing grooming products.

Barber Store is targeted at barber shops that want to expand their business online, catering to customers who are too busy to visit in person, have a habit of shopping online, or simply want to explore services before visiting a physical store. This platform will offer users features such as browsing a list of services and prices, booking appointments online, purchasing grooming products, managing personal information, and tracking appointment and order history.

For Barber Store's customer base:

- **Unregistered visitors** can register for a customer account.
- **Registered customers** can log in and manage their personal information.
- **Visitors** can browse barber services such as haircuts, beard trims, and shaves.
- **Visitors** can explore grooming products and filter them by price.
- **Visitors** can view detailed descriptions and images of products and services before making a decision.
- **Visitors** can add grooming products to a shopping cart and proceed to purchase them.

- **Visitors** can view their cart and modify its contents before checkout.
- **Visitors** can complete a secure checkout process to finalize their orders.
- **Registered customers** can review their order history and make changes where applicable.
- **All visitors** can interact with the website by submitting questions or feedback through the "Contact Us" form.

PROBLEM DEFINITION

After analyzing the project specifications of the **Barber Store Web Application**, and to effectively fulfill the requirements of both customers and staff, we identified key functionalities necessary to deliver an optimal solution:

FROM THE VIEW POINT OF VISITORS

- A **homepage** will showcase featured services and grooming products, include a professional logo, and maintain consistent branding across all pages.
- A **navigation header and footer** will allow access to all primary functions of the website such as booking, product browsing, and contact information.
- **Visitors** can explore services, book appointments, view product catalogs, add products to cart, view their cart, and proceed to checkout.
- **Registered customers** can log in to their profile, view appointment and order history, and receive email promotions or coupons related to services or products.

FROM THE VIEW POINT OF THE ADMINISTRATOR

- A **secure login page** will provide access to the Barber Store's admin panel.
- The **admin** can view, add, update, delete, and manage barber services and grooming products.
- The **admin** can manage customer accounts: view, update, delete, search, lock, and unlock registered users.
- The **admin** can manage appointments and product orders: add, update, delete, and track status.
- The **admin** can maintain a database of users and manage their account settings or access rights.
- The **admin** can send promotional newsletters or service updates to registered users.
- The **admin** can register staff members and assign them appropriate roles and responsibilities for managing different aspects of the application.

CUSTOMER'S REQUIREMENTS SPECIFICATIONS(CRS)

CLIENT: Barber Store

BUSINESS/PROJECT OBJECTIVE:

The project is to design an online website for advertising and selling barber services and grooming products, such as haircuts, shaves, beard care items, and styling products.

INPUT TO THE SYSTEM:

Barber Stores administrators need to provide:

- Information required in order creating account to access to the admin system.
- Products are going to be shown on the website.
- Payment Method and Shipping cost when ordering certain product.
- Information required to create staff account within admin system.

Customers Barber Stores need to provide:

- Personal information to buy products.
- Email information to get order detail.

OUTPUT FROM THE SYSTEM:**Barber Stores administrators will be able to:**

- Login/Logout to the admin system.
- Manage (view, add, update, delete, hide) services, products, and prices.
- Manage (view, add, update, delete, find, lock, unlock) customer accounts.
- Manage news and updates (view, add, update).
- Manage (view, add, update) orders related to products or services.

Barber Stores guests will be able to:

- Register a customer account.
- Browse and view grooming products or services.
- Book appointments or purchase products after adding details.
- View order history for products and services.

Barber Stores customer will be able to:

- Register an account to gain access to the full functionality of the site.
- Login/Logout of the customer account.
- Search for products or services based on type or price.
- Add selected products or services to the cart and proceed to checkout.
- View past order history related to grooming services or products.

SCOPE OF WORK

The application should perform the following functions:

LOGIN:

- There are 3 types of accounts in the application: **Admin**, **Staff**, and **Customer**.
- **Admin**: Full access to view, add, update, delete products and services. Ability to manage customer accounts and orders.
- **Staff**: Limited access to view, add new products, services, and update existing ones but cannot delete or manage customer accounts.
- **Customer**: Ability to register, log in, view products, book services, and place orders.

ORDERING PRODUCTS:

- When a customer chooses a service or product, it will be added to the cart.
- Customers can proceed to checkout, enter necessary details, and complete the payment process for booking appointments or purchasing products.

DATABASE:

- The system will store information related to products, services, customer profiles, orders, and contact form inquiries.
- Customer orders will be linked to their account for easy tracking.

Menu

HARDWARE/ SOFTWARE REQUIREMENTS:

Menu

HARDWARE

Web Server

Processor	Intel Core I7 or higher.
Memory	32 GB RAM or greater.
Modem/ADSL	Internet access is required.

Client

Processor	Intel Core I5 or higher.
Memory	8 GB RAM or greater.
Monitor	Super VGA (1024x768) or higher resolution.
Modem/ADSL	Internet access is required.

SOFTWARE

Web Server

Operation System	Window 7 or later.
Browser	Google Chrome version 35.
Database	MySQL.
Software	Internet Information Service
	PHP - Laravel framework

Client

Operation System	Window 7 or higher.
Browser	Google Chrome version 35.

DEVELOPMENT SOFTWARE

- Microsoft Windows 10.
- MongoDB.
- Visual Studio Code.
- Google Chrome.

TECHNOLOGY

- NodeJS.
- Javascript.
- HTML/CSS/Bootstrap.

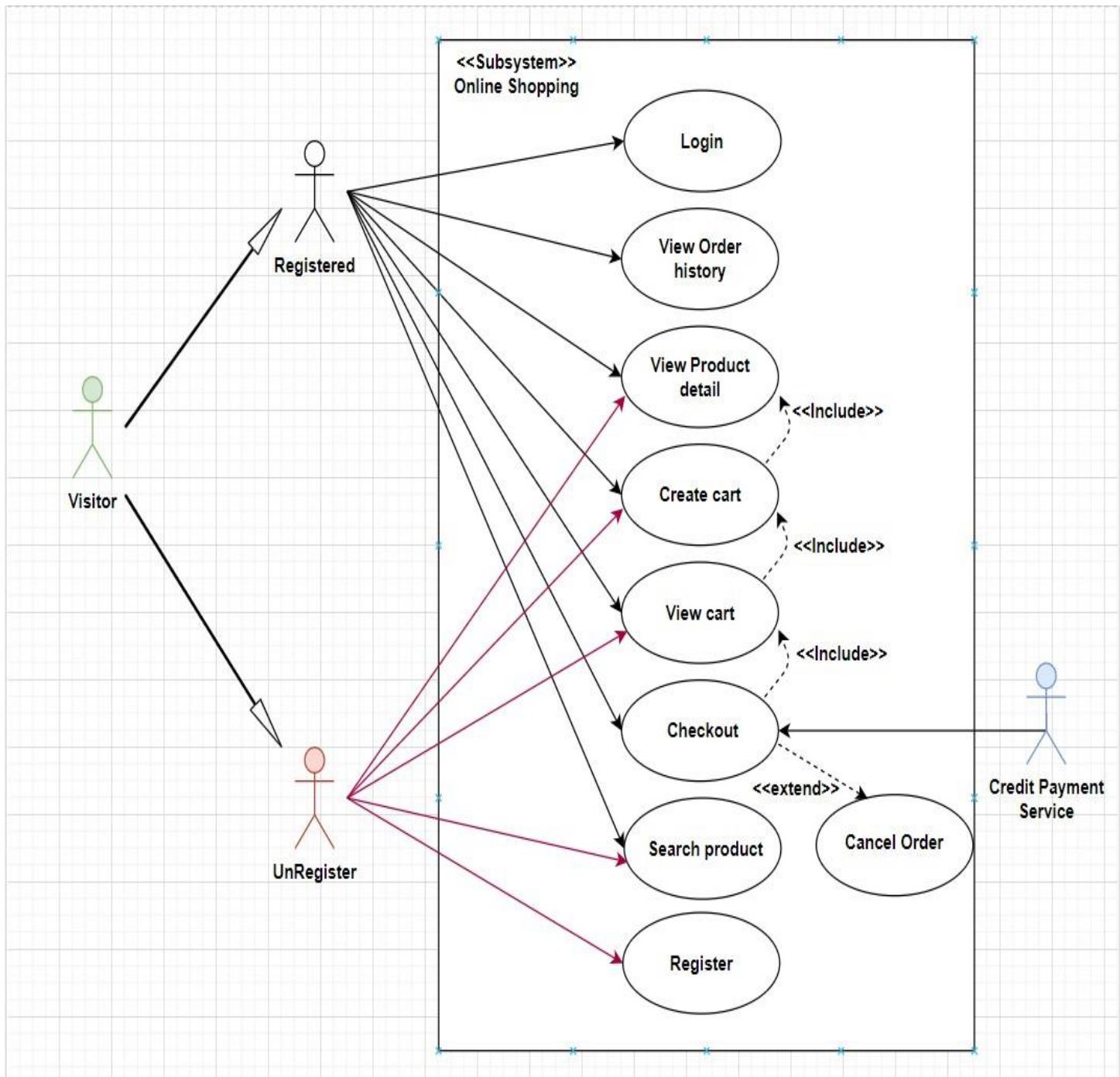
TASK SHEET REVIEW 1

Project: Liquor Stores		Project Name	Activity Plan Prepared By	Date of Preparation of Activity Plan:			
Sr./No.	Task			Actual Start Date	Actual Days	Team member name	Status
1	Acknowledgment	Barber Stores	Hiệp	22-Apr-25	1	Hiệp	Completed
2	Introduction			22-Apr-25	1	Hiệp	Completed
3	Problem Definition			22-Apr-25	1	Hiệp	Completed
4	Customer Requirement Specification (CRS)			22-Apr-25	1	Hiệp	Completed

5	Scope of Work			22-Apr-25	1	Hiệp	Completed
6	Hardware/Software Requirement			22-Apr-25	1	Hiệp	Completed
7	Task Sheet			22-Apr-25	1	Hiệp	Completed
Date: 22 APRIL 2021							
Signature of Instructor:				Signature of Team Leader:			
Ms. LE MONG THUY				NGUYỄN ĐỖ HOÀNG HIỆP			

REVIEW 2

1. USECASE



VISITOR

LOGIN AS VISITOR:

Author		
Use Case Name	Login	
Actors	Customer	
Description	Customer who has registered an account can login	
Requirements	Customer provides username and password	
Pre-conditions	Visitor must register an account	
Post-conditions	Success: Visitor is logged in to website	
	Fail: Refill information	
Basic flow	Actor's actions:	System's responses:
	<p>1. Visitor clicks 'Login' button on Home Page.</p> <p>3. Actor inputs Email and Password, then click the 'Login' button.</p>	<p>2. System redirects to Login Page with the following controls:</p> <ul style="list-style-type: none"> - "Email" text field - "Password" text field - "Login" button <p>4. System checks the information.</p> <p>5. System redirects to Customer's dashboard.</p>
Exceptions	Actor's actions:	System's responses:
	<p>1. Actor inputs invalid email and password.</p>	<p>System redirects to Login page with the following controls:</p> <ul style="list-style-type: none"> - "Email" text field

		<ul style="list-style-type: none"> - "Password" text field - "Login" button <p>System shows message: "Invalid email and password".</p>
--	--	--

REGISTER AS VISITOR:

Author		
Use Case Name	Register as Visitor	
Actors	Customer	
Description	Customer who has registered an account can login	
Requirements	Customer registers an account on the website and becomes a member	
Pre-conditions	Customer provides their register information	
Post-conditions	Success: Visitor creates a User account in this website	
	Fail: Refill information	
Basic flow	Actor's actions:	System's responses:
	1. Visitor clicks "Register" button on Home Page.	2. System redirects to Register page and displays Registration form with the following controls: <ul style="list-style-type: none"> - "Username" text field - "Password" text field - "Confirm Password" text field - "Email" text field

	<p>3. Visitor inputs register's information and click "Register" button.</p>	<ul style="list-style-type: none"> - "Phone" text field - "Register" button - "Reset" button <p>4. System validates the information.</p> <p>5. System inserts the account into database</p> <p>6. System shows success message.</p>
Exceptions	<p>Actor's actions:</p> <ul style="list-style-type: none"> - Actor left "Username" text field blank. - Username has already existed. - Actor left "Password" text field blank. - Actor left "Confirm Password" text field blank. - Password and confirm password don't match. - Actor left "Email" text field blank. - Email has already existed. - Actor left "Phone" text field blank. - Input phone is not numeric format or phone length is not between 8 and 14 characters. - Actor left "Email" text field blank or input an invalid email address. 	<p>System's responses:</p> <p>System displays message to customer:</p> <ul style="list-style-type: none"> - "Username cannot be blank". - "This Username has already existed". - "Password cannot be blank". - "Confirm Password cannot be blank". - "Confirm Password does not match password.". - "Email cannot be blank". - "This Email has already existed". - "Phone cannot be blank". - "The phone number should be numeric only and must be between 8 and 14 digits". - "Email is invalid".

SEARCH PRODUCTS:

Author		
Use case name	Search product	
Actors	Registered Customer/ New Customer	
Description	Customer can search product	
Requirements	Customer provides search phrase	
Pre-conditions	N/A	
Post-conditions	Success: Show product that matches search phrase	
	Fail: No product is shown	
Basic flow	Actor's actions:	System's responses:
	1. Actor inputs search phrase. 3. Actor clicks product's name in list or view every product that matches search phrase.	2. System shows list of products that match the search phrase.

VIEW PRODUCT DETAIL:

Author	
Use case name	View product
Actors	Registered Customer/ New Customer
Description	Customer can view product detail

Requirements	Customer select product to show product's detail	
Pre-conditions	N/A	
Post-conditions	Success: Display product detail matching the selected product Fail: No product is shown	
Basic flow	Actor's actions:	System's responses:
	1. Actor select product	2. System shows product's detail matching selected product

CREATE CART:

Author		
Use case name	Create cart	
Actors	Registered customer	
Description	Customer can add product to their cart	
Requirements	Customer must choose at least one product	
Pre-conditions	Customer must log in before adding product	
Post-conditions	Success: Actor add product to cart successfully Fail: Refill information	
Basic flow	Actor's actions:	System's responses:
	1. Actor chooses a product and click "Add to cart".	2. System adds selected product to cart by id of this product.

Exceptions	Actor's action	System's response
	1. Actor inputs more products than there are in stock.	2. System shows messages: - "Product out of stock".

VIEW CART:

Author		
Use case name	View cart	
Actors	Registered customer	
Description	Customer can view their cart	
Requirements	N/A	
Pre-conditions	Customer must log in before view cart	
Post-conditions	Success: Customer can view their cart	
	Fail: Refill information	
Basic flow	Actor's actions:	System's responses:
	1. Actor click on "Cart" icon.	2. System shows cart and added products.
Alternative flow	1. Actor clicks "x" – Close button- on table 3. Actor change quantity of a product 5. Actor clicks "x" – close button – in the right side of each product.	2. System redirects to current page. 4. System update quantity of this product into cart. 6. System removes this product from cart.

CHECKOUT:

Author		
Use case name	Check out and Place order	
Actors	Registered customer	
Description	Customer can order products	
Requirements	Customer must has at least 1 product in cart	
Pre-conditions	Customer must log in before adding product	
Post-conditions	Success: Actor order successfully	
	Fail: Refill information	
Basic flow	Actor's actions:	System's responses:
	<ol style="list-style-type: none"> 1. Actor click "Add to cart" button or "Cart" icon. 3. Actor clicks "Check out with" button. 5. Actor inputs order information then click "Place Order" button. 6. Actor inputs Card owner's name, card number and security code if actor choose payment by credit card. 9. Actor views order's status in Order page. 	<p>2. System shows cart and added products.</p> <p>4. System shows all products in cart with calculated total price and show following controls:</p> <ul style="list-style-type: none"> - "Customer name" text field. - "Phone" text field. - "Address" text field. - "Province" select box. - "Delivery time frame" select box. - "Payment" table. <p>Systems shows Payment tab type according to type of payment actors choose.</p>

		<p>7. System validates information.</p> <p>8. System redirects to Order page and show order's status.</p>
Alternative flow	<p>1. Actor clicks “x” – Close button- on table</p> <p>3. Actor clicks “delete” button on each product.</p> <p>5. Actors clicks “Home” button.</p>	<p>2. System redirects to cart page.</p> <p>4. System removes product from cart.</p> <p>6. System redirect to Home pages.</p>
Exceptions	<p>Actor's action</p> <p>1. Actor inputs more products than there are in stock.</p> <p>2. Actor left “Billing name” text field blank.</p> <p>3. Actor left “Address” text field blank.</p> <p>4. Actor left “Phone” text field blank</p> <p>5. Actor left “Payment” dropdown blank.</p> <p>6. Actor inputs invalid card information.</p>	<p>System's response</p> <p>8. System shows messages:</p> <ul style="list-style-type: none"> - “Product out of stock”. - “Order name must not be blank”. “Address must not be blank”. - “Phone number must not be blank” “Must choose a payment method”. “Invalid card”.

VIEW ORDER HISTORY:

Author	
Use case name	View order history

Actors	Registered customer
---------------	---------------------

Prepared by: All members Project Group No: 7	Approved by: Lê Mộng Thúy Version: 1.0
---	---

Description	Customer can view their order history	
Requirements	N/A	
Pre-conditions	Customer must log in to website	
Post-conditions	Success: Customer can view their order.	
	Fail: Customer cannot see their order.	
Basic flow	Actor's actions:	System's responses:
	1. Actor chooses "Account" icon on Menu 3. Actor chooses "Purchase history" on sides bar. 5. Actor selects the order that they want to view in "Purchase history" and clicks "View" Button.	2. System redirects to Account page. 4. System redirects to "Purchase history" page and displays a list of existing orders and their status. 6. System validates inputs by id of Order. 7. System displays all order's detail and its status.

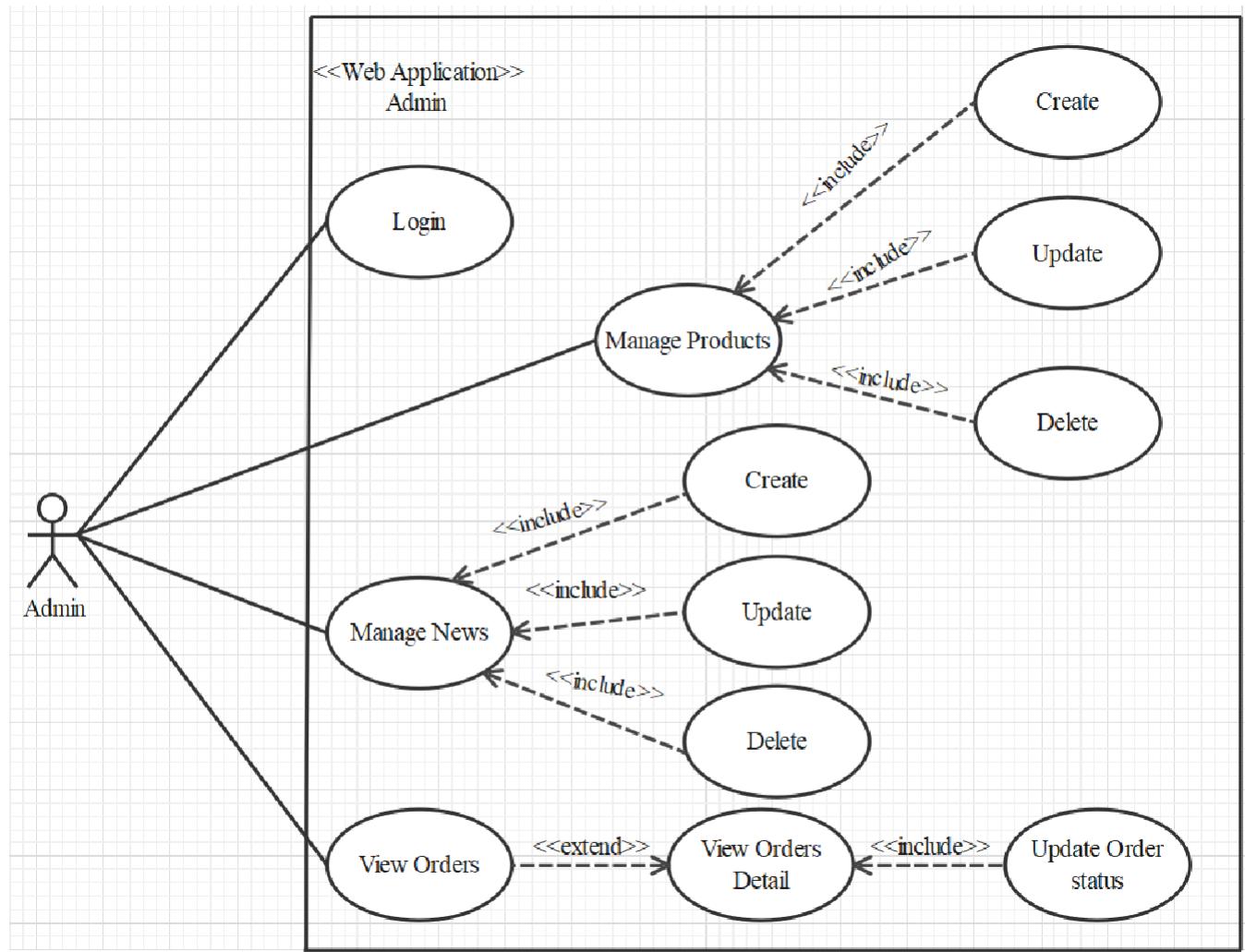
CANCEL ORDER:

Author	
Use case name	Cancel order
Actors	Registered customer
Description	Customer can cancel their order
Requirements	Customer provides order's id to cancel
Pre-conditions	Customer must log in to website and only can cancel when this order has not been confirmed by admin

Prepared by: All members Project Group No: 7	Approved by: Lê Mộng Thúy Version: 1.0
---	---

Post-conditions	Success: Cancel successfully.	
	Fail: Order cannot cancel.	
Basic flow	Actor's actions:	System's responses:
	<p>1. Actor chooses “Account” icon on Menu</p> <p>3. Actor chooses “Purchase history” on sides bar.</p> <p>5. Actor selects the order that they want to cancel in “Purchase history” and clicks “Cancel” Button.</p>	<p>2. System redirects to Account page.</p> <p>4. System redirects to “Purchase history” page and displays a list of existing orders.</p> <p>6. System validates inputs by id of order.</p> <p>7. System change order status in database.</p> <p>8. System displays message: successful for error.</p>

ADMIN



LOGIN

Author	
Use case name	Login
Actor	Admin

Prepared by: All members Project Group No: 1	Approved by: Lê Mộng Thúy Version: 1.0
---	---

Description	When admin wants to manage products, news, views orders and orders detail	
Requirements	Admin provides username and password	
Pre-conditions	Admin must be exist on database	
Post-conditions	Success: Admin is logged in to website admin	
	Fail: refill information	
Basic flow	Actor's actions:	System's responses:
	1. Actor clicks on 'Login' button. 3. Actor inputs Email and Password, then click the 'Login' button.	2. System redirects to Login Page with the following controls: - 'Email' text field - 'Password' text field - 'Login' button 4. System validates the information. 5. System redirects to Admin website
Exceptions	Actor's actions:	System's responses:
	1. Actor inputs invalid email and password	System redirects to Login page with the following controls: - 'Email' text field - 'Password' text field - 'Login' button.

Prepared by: All members	Approved by: Lê Mộng Thúy
Project Group No: 1	Version: 1.0

PRODUCTS

1.3.2.1. Create new Product

Author		
Use case name	Create new product	
Actor	Admin	
Description	When admin wants to create a new product	
Requirements	Actor provides product's information	
Pre-conditions	Actor is logged in admin	
Post-conditions	Success: new product is added into the database	
	Fail: refill information	
Basic flow	Actor's actions:	System's responses:
	1. Actor chooses Product Tab on menu. 3. Actor clicks 'Add New Product' button. 5. Actor inputs information to create new product	2. System redirects to 'Product' page and display a list of existing product. 4. System displays a form with the following fields: - id - category_id - sale_id - name - name_slug - description - price

		<ul style="list-style-type: none"> - view_count - quantity - active - detail - image <p>6. System validates inputs.</p> <p>7. System adds product into database.</p> <p>8. System displays confirmation message or error message.</p>
--	--	--

1.3.2.2. Update Product

Author		
Use case name	Update product's detail	
Actor	Admin	
Description	When admin wants to update product	
Requirements	Admin provides product's information	
Pre-conditions	Actor is logged in admin	
Post-conditions	Success: product is updated in the database	
	Fail: refill information	
	Actor's actions:	System's responses:
	1. Actor chooses Product Tab on menu.	2. System redirects to 'Product Details' page and display a list of existing

Basic flow	<p>3. Actor clicks on 'View Details' on a product.</p> <p>5. Actor chooses the criteria they want to update and input information.</p>	<p>product.</p> <p>4. System displays a form with the following fields.</p> <ul style="list-style-type: none"> - category_id - sale_id - name - name_slug - description - price - view_count - quantity - active - detail - image <p>6. System validates inputs.</p> <p>7. System update product into database.</p> <p>8. System displays confirmation message or error message.</p> <p>9. System redirects to product's detail page.</p>
-------------------	--	--

1.3.2.3. Delete Product

Author	
Use case name	Delete Product

Prepared by: All members Project Group No: 1	Approved by: Lê Mộng Thúy Version: 1.0
---	---

Actor	Admin	
Description	When admin wants to delete product from the database	
Requirements	Admin provides product's information	
Pre-conditions	Actor is logged in admin	
Post-conditions	Success: product is delete in the database Fail: product is not delete from the database	
Basic flow	Actor's actions:	System's responses:
	1. Actor chooses Product Tab on menu. 3. Actor clicks 'Delete' button.	2. System redirects to 'Product List' page and display a list of existing product. 4. System delete product in the database 5. System displays confirmation or error.

Prepared by: All members	Approved by: Lê Mộng Thúy
Project Group No: 7	Version: 1.0

ORDER

VIEW ORDER

Author	
Use case name	View Order
Actor	Admin
Description	When admin wants to know the order of the product
Requirements	Admin has at least 1 order on website.

Prepared by: All members Project Group No: 1	Approved by: Lê Mộng Thúy Version: 1.0
---	---

Pre-conditions	Actor is logged in admin	
Post-conditions	Success: product is shown in the website Fail: Page View Order cannot see from the website	
Basic flow	Actor's actions: 1. Actor chooses View Order on menu. 3. Actor clicks 'View' button.	System's responses: 2. System redirects to 'Order List' page and display a list of Order. 4. System show Order in the website. 5. System displays confirmation or error.

VIEW ORDER DETAIL

Author		
Use case name	View Order Detail	
Actor	Admin	
Description	When admin wants to see View Order Detail from the website	
Requirements	Admin has at least 1 order on website.	
Pre-conditions	Actor is logged in admin	
Post-conditions	Success: Admin can view Order Detail on the website Fail: Admin cant' view the Order Detail on the website	
	Actor's actions:	System's responses:

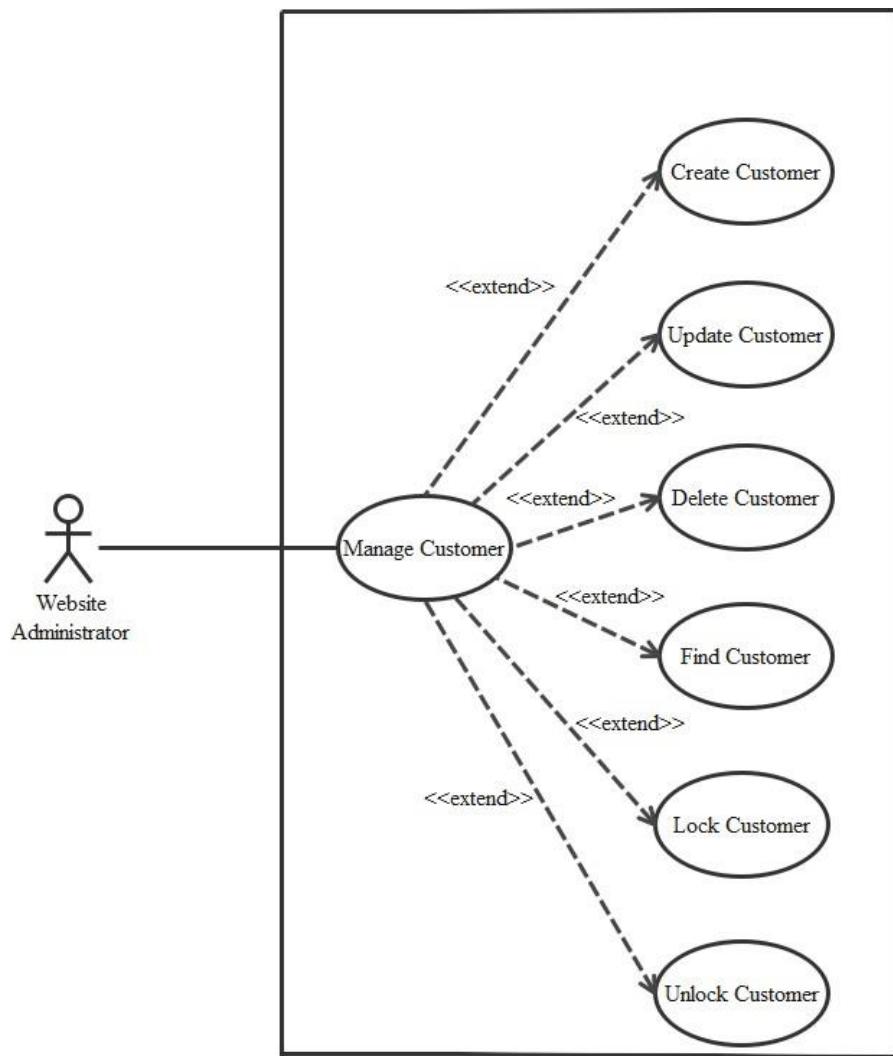
Basic flow	1. Actor chooses View Order on menu. 3. Actor clicks 'Detail' button.	2. System redirects to 'Order List' page and display a list of Order. 4. System show Order Details in the website 5. System displays confirmation or error.
-------------------	--	---

UPDATE ORDER STATUS

Author		
Use case name	Update Order Status	
Actor	Admin	
Description	When admin wants to update Order Status from the website	
Requirements	Admin has at least 1 order on website.	
Pre-conditions	Actor is logged in admin	
Post-conditions	Success: Admin can update Order Status on the website Fail: Admin can't update Order Status on the website	
	Actor's actions:	System's responses:
Basic flow	1. Actor chooses View Order Tab on menu. 3. Actor clicks 'Delete' button.	2. System redirects to 'Order List' page and display a list of Order. 4. System update Order Status in the website 5. System displays confirmation or

		error.
--	--	--------

WEBSITE ADMINISTRATOR



CREATE CUSTOMER

Author		
Use case name	Create Customer	
Actor	Admin	
Description	When admin wants to create customer	
Requirements	Actor provides customer information	
Pre-conditions	Actor is logged in admin	
Post-conditions	Success: new Customer is added into the database	
	Fail: refill information	
Basic flow	Actor's action	System's responses:
	1. Actor chooses Customer Tab on menu. 3. Actor clicks 'Add New Customer' button. 5. Actor inputs information to create Customer.	2. System redirects to 'Customer' page and display a list of existing Customers. 4. System displays a form with the following fields: - id - fullname - username - password - address - phone - email - birthday

		<ul style="list-style-type: none"> - gender - active 6. System validates inputs. 7. System adds new customer into database. 8. System displays confirmation message or error message.
--	--	--

UPDATE CUSTOMER

Author		
Use Case Name	Update Customer	
Actors	Admin	
Description	When admin wants to Update customer	
Requirements	Actor provides customer information	
Pre-conditions	Actor is logged in admin	
Post-condition	Success: Customer is update into the database	
	Fail: refill information	
Basic flow	Actor's action	System's responses:
	1. Actor chooses Customer Tab on menu. 3. Actor clicks on 'View Details' on a Customer 5. Actor chooses the criteria they want to update and input information.	2. System redirects to 'Customer' page and display a list of existing Customers. 4. System displays a form with the following fields: - fullname - username
Prepared by: All members		Approved by: Lê Mộng Thúy
Project Group No: 7		Version: 1.0

		<ul style="list-style-type: none"> - password - address - phone - email - birthday - gender - active <p>6. System validates inputs.</p> <p>7. System update customer into database.</p> <p>8. System displays confirmation message or error message.</p> <p>9. System redirects to customer's detail page.</p>
--	--	---

DELETE CUSTOMER

Author	
Use Case Name	Delete Customer
Actors	Admin
Description	When admin wants to delete customer
Requirements	Actor provides customer information
Pre-conditions	Actor is logged in admin
Post-condition	Success: Customer is delete from the database

Prepared by: All members Project Group No: 7	Approved by: Lê Mộng Thúy Version: 1.0
---	---

	Fail: Customer is not deleted from the database	
Basic flow	Actor's action	System's responses:
	1. Actor chooses Customer Tab on menu. 3. Actor clicks 'Delete' button.	2. System redirects to 'Customer' page and display a list of existing Customers. 4. System delete customer in the database. 5. System displays confirmation message or error message.

FIND CUSTOMER

Author		
Use Case Name	Find Customer	
Actors	Admin	
Description	When admin wants to find customer by ID	
Requirements	Actor provides Customer's id	
Pre-conditions	Actor is logged in admin	
Post-condition	Success: Show customer that matches ID	
	Fail: No customer is shown	
Basic flow	Actor's action	System's responses:
	1 Actor inputs ID. 3. Actor clicks customer's title in list or view, which matches the ID.	2. System show list of customer that match the ID.

LOCK CUSTOMER

Author		
Use Case Name	Lock Customer	
Actors	Admin	
Description	When admin wants to lock a customer	
Requirements	Actor provides Customer's information	
Pre-conditions	Actor is logged in admin	
Post-condition	Success: set customer's status into "Lock" and updated in database	
	Fail: No changes are made	
Basic flow	Actor's action	System's responses:
	1. Actor chooses Customer row on User list and click "disable" button	2. System updates Customer's status into database. 3. System displays confirmation message or error message.

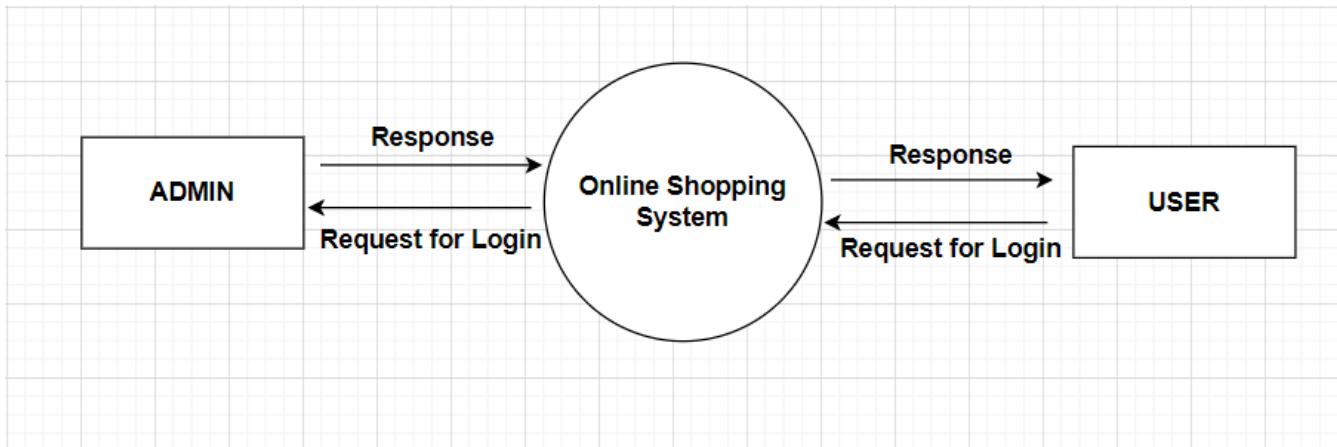
UNLOCK CUSTOMER

Author	
Use Case Name	Unlock Customer
Actors	Admin
Description	When admin wants to unlock a customer

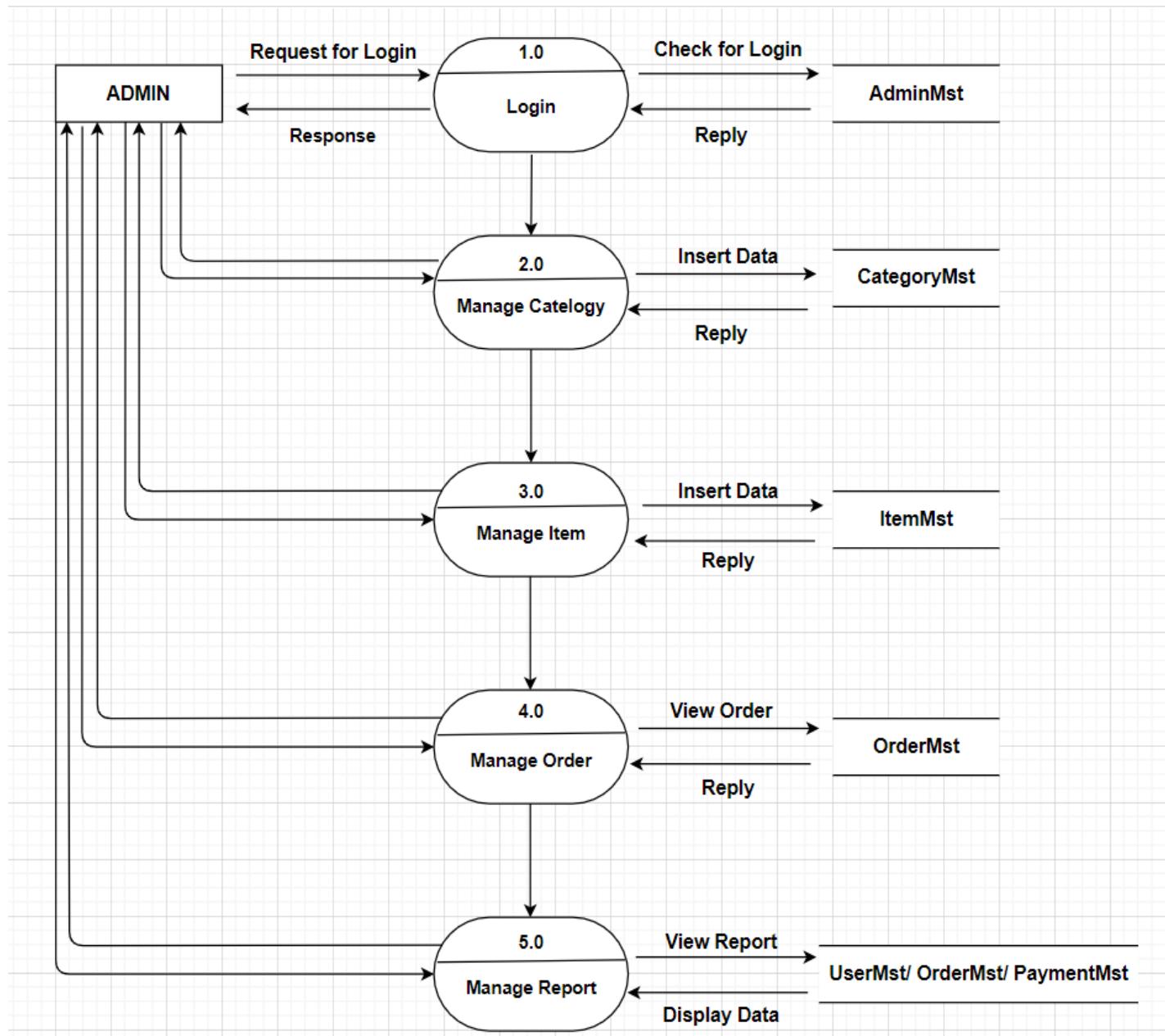
Requirements	Actor provides Customer's information	
Pre-conditions	Actor is logged in admin	
Post-condition	Success: set customer's status into "Unlock" and updated in database Fail: No changes are made	
Basic flow	Actor's action	System's responses:
	1. Actor chooses Customer row on User list and click "enabled" button	2. System updates Customer's status into database. 3. System displays confirmation message or error message.

2. DATA FLOW DIAGRAM (DFD)

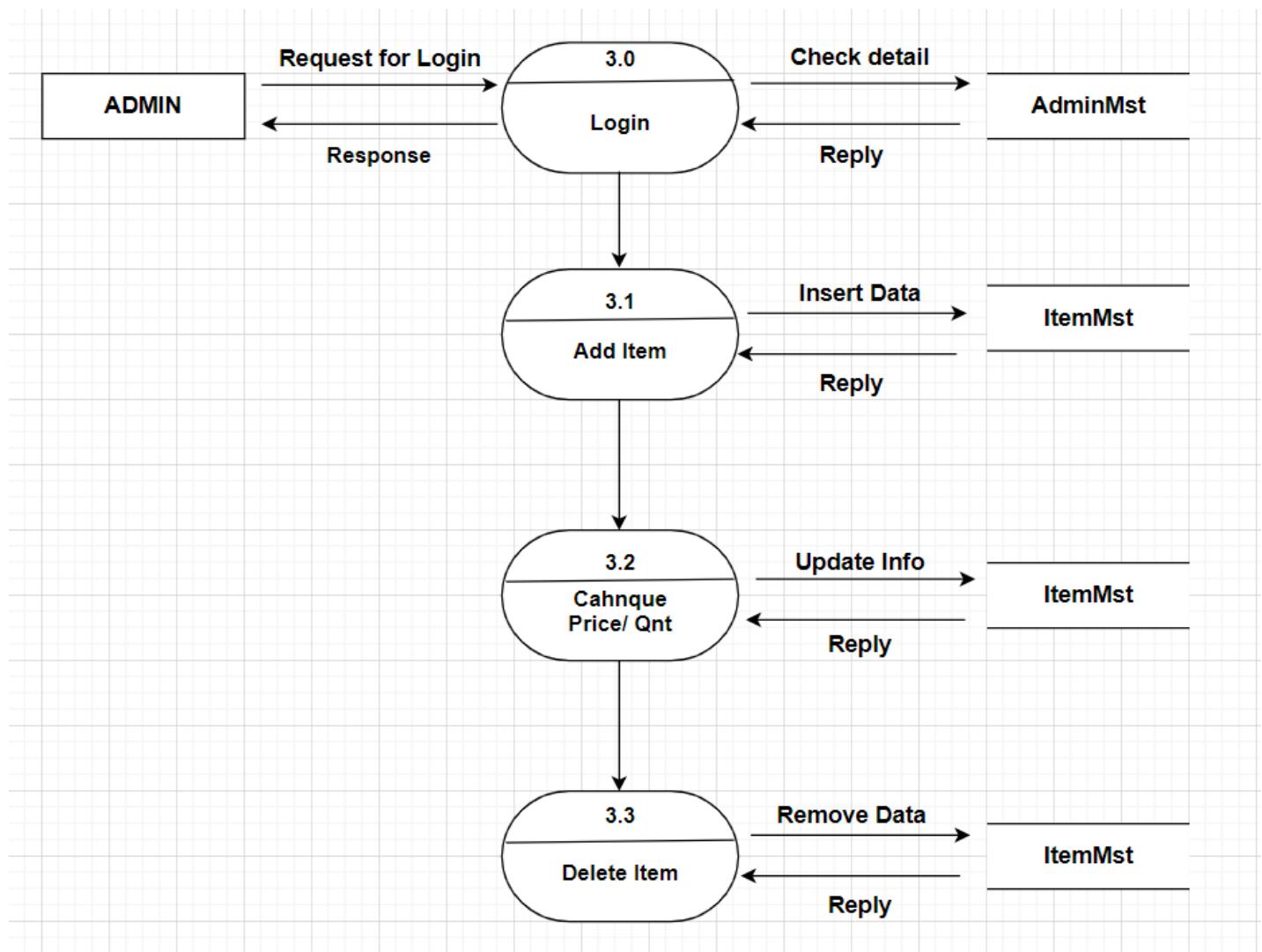
LEVEL 0



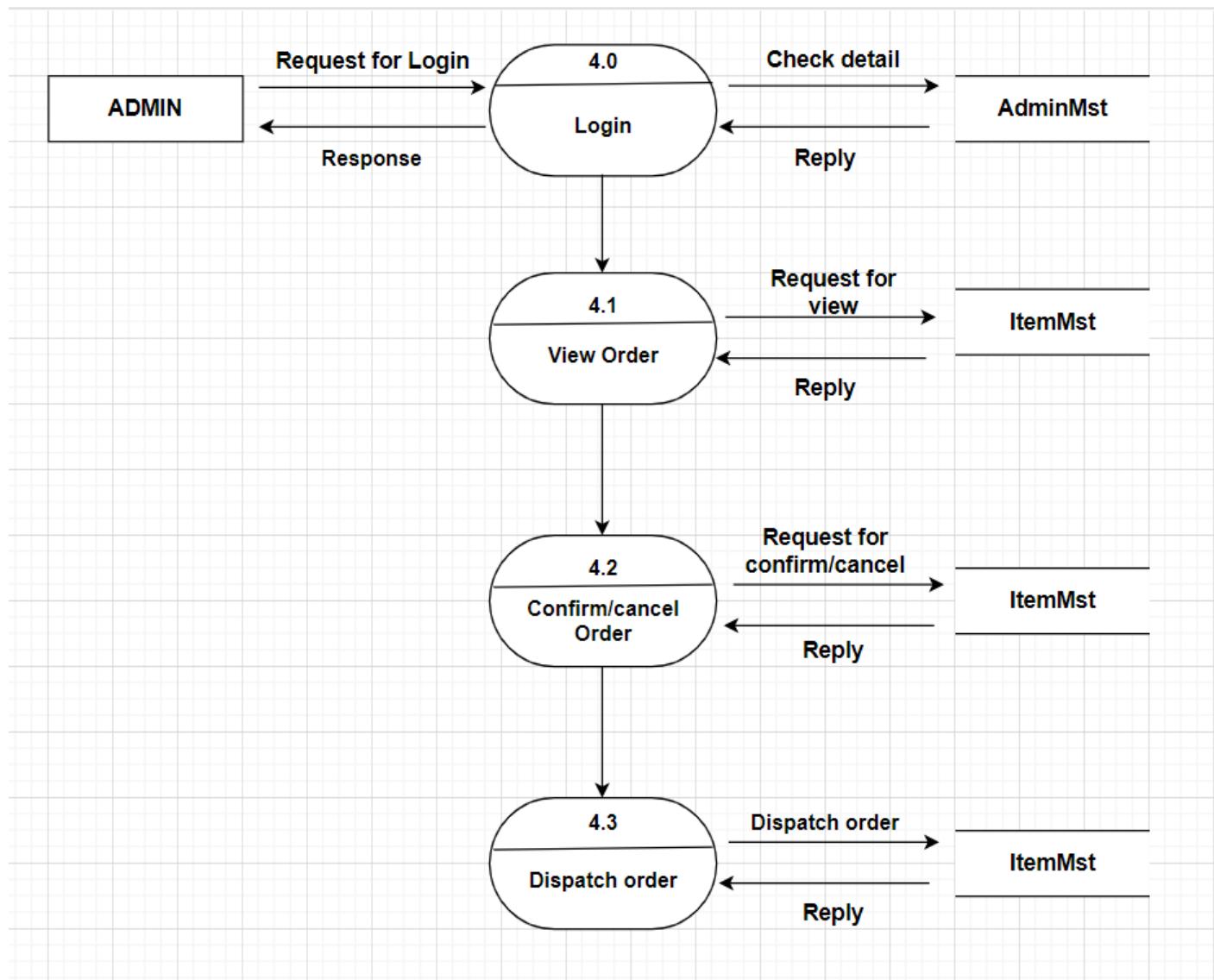
ADMINSIDE LEVEL 1



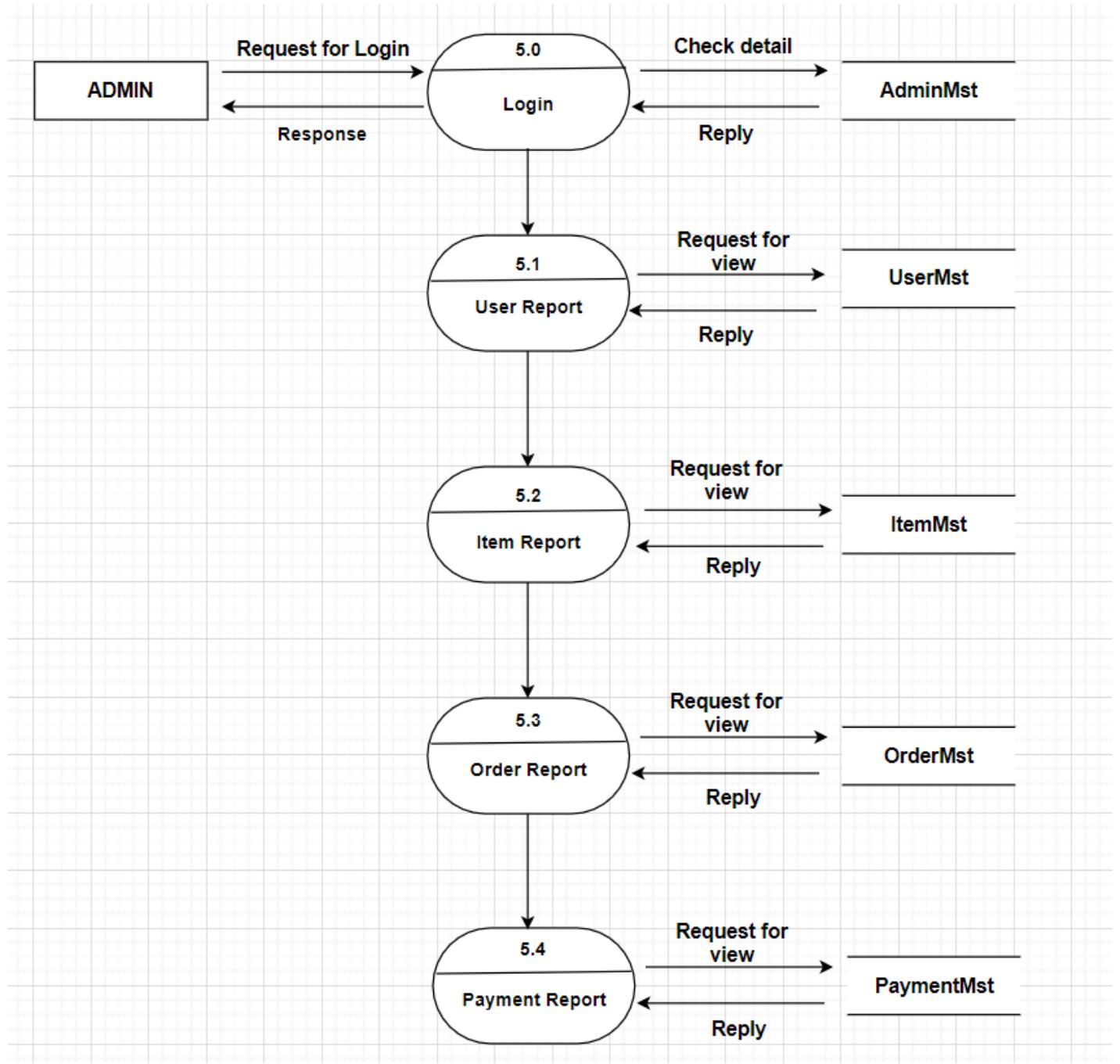
ADMIN SIDE LEVEL 2



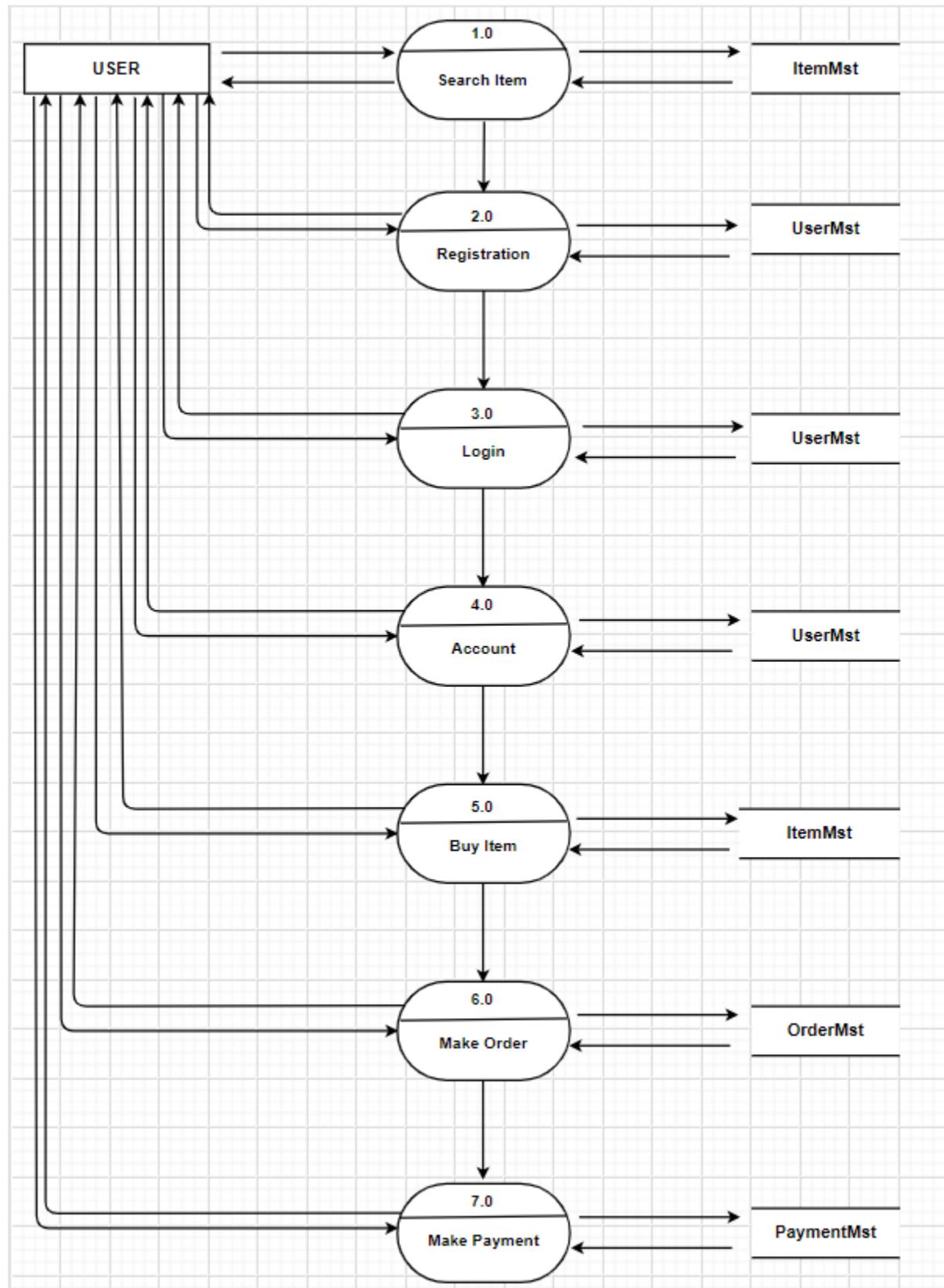
ADMIN SIDE LEVEL 3



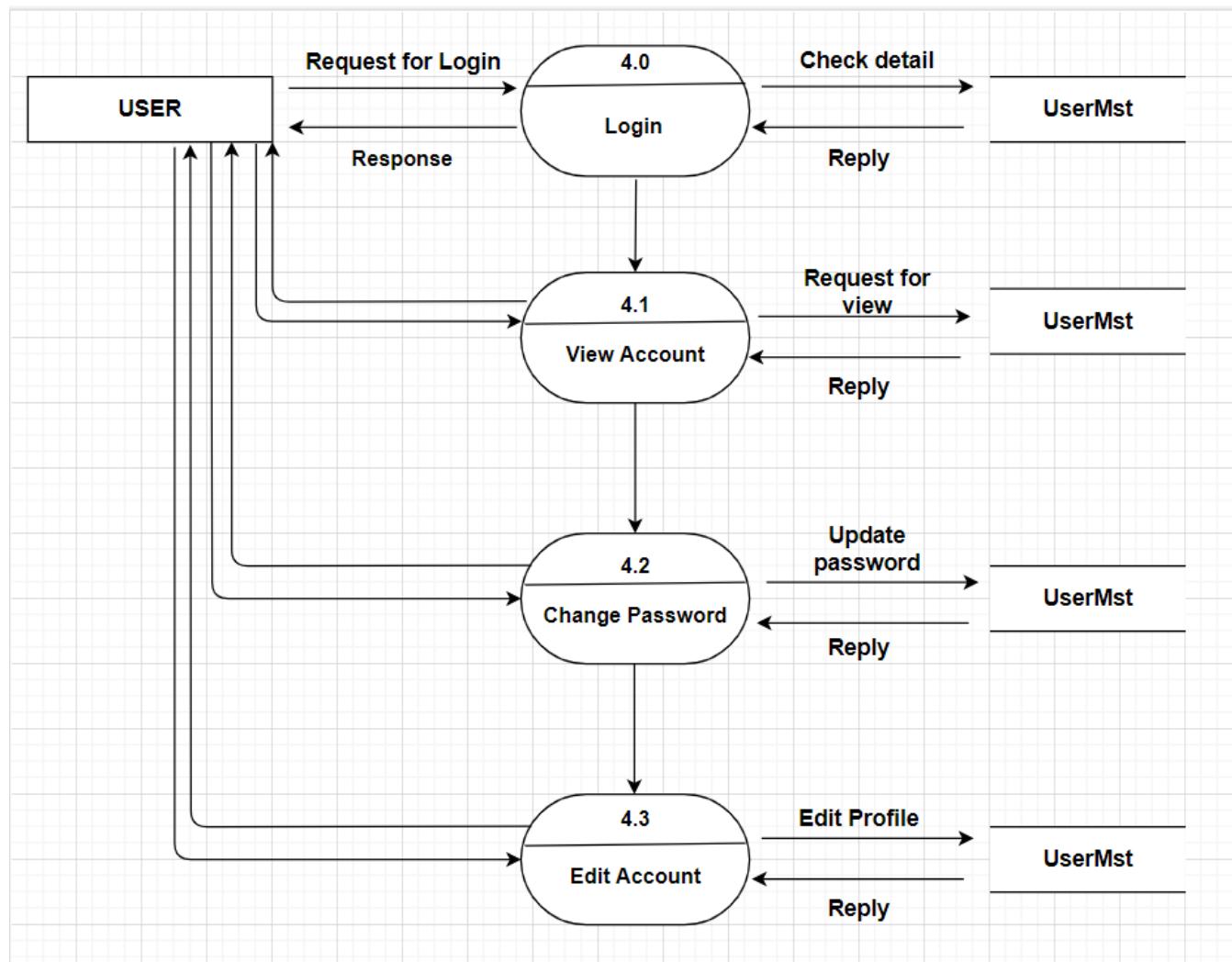
ADMIN SIDE LEVEL 4



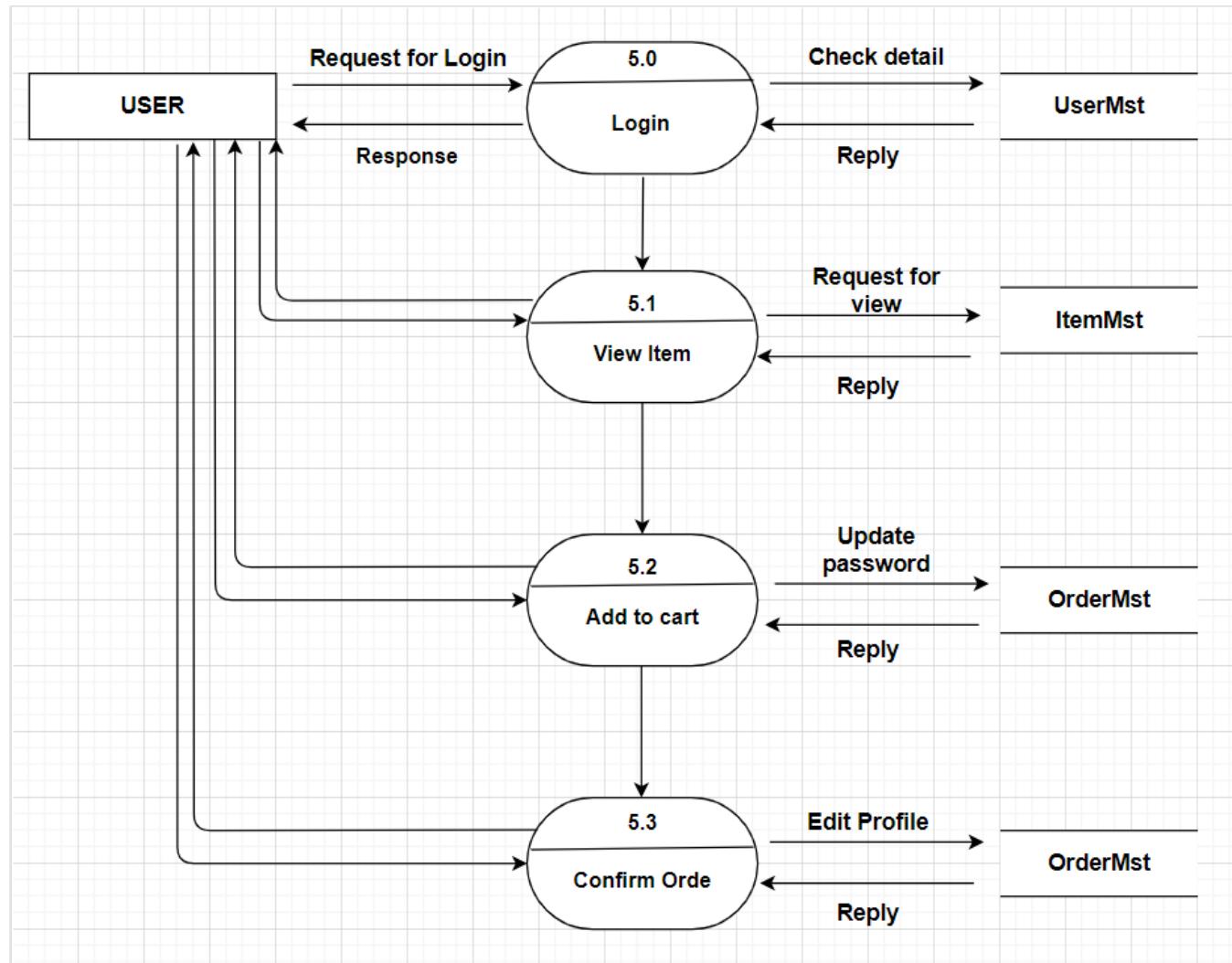
USER SIDE LEVEL 1



USERSIDE LEVEL 2



USERSIDE LEVEL 3



3. ENTITY PROPERTIES

USER

User

+name: String
+email: String
+phone: String
+role: String

ORDER

Order

```
+userId: ObjectId  
+totalAmount: Number  
+shippingAddress: String  
+paymentMethod: String  
+status: String
```

ORDER_DETAIL

```
OrderDetail
+orderId: ObjectId
+productId: ObjectId
+quantity: Number
+priceAtPurchase: Number
```

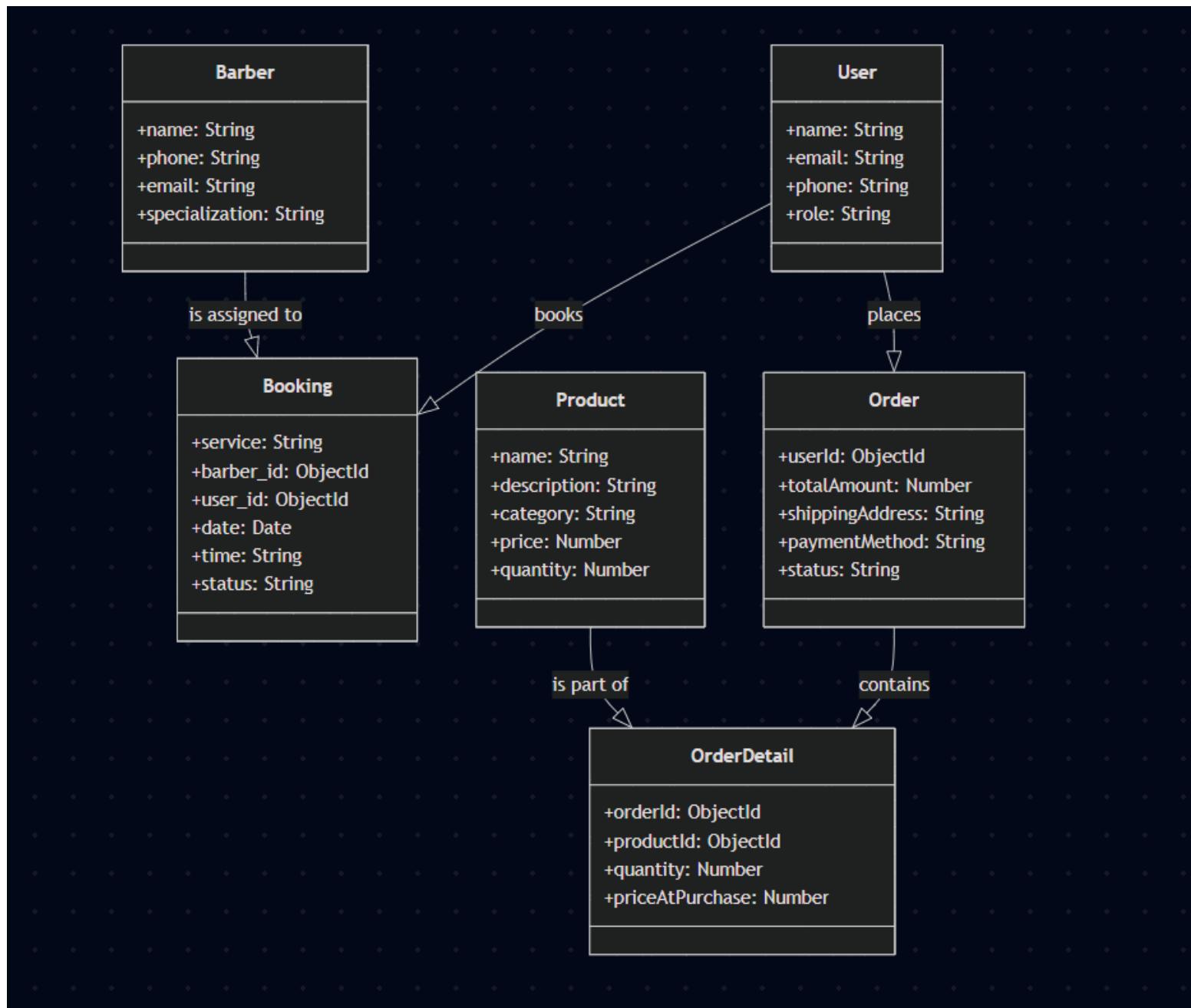
PRODUCT

Product

```
+name: String  
+description: String  
+category: String  
+price: Number  
+quantity: Number
```

4. ENTITY RELATIONSHIP DIAGRAM (ERD)

LOGICAL ERD



5. TASK SHEET REVIEW 2

Project: Barber Stores		Project Name	Activity Plan Prepared By	Date of Preparation of Activity Plan:			
Sr./No.	Task			Actual Start Date	Actual Days	Team member name	Status
1	Use Case	Barber Store	Hiệp	7-Jan-21	3	Hiệp	Completed
2	Data Flow Diagram (DFD)			9-Jan-21	3	Hiệp	Completed
3	Entity Relationship Diagram (ERD)			7-Jan-21	3	Hiệp	Completed
4	Entity Properties			8-Jan-21	3	Hiệp	Completed
5	Table Design			9-Jan-21	3	Hiệp	Completed

Date: 30 April 2021

Signature of Instructor:

Ms. Le Mong Thuy

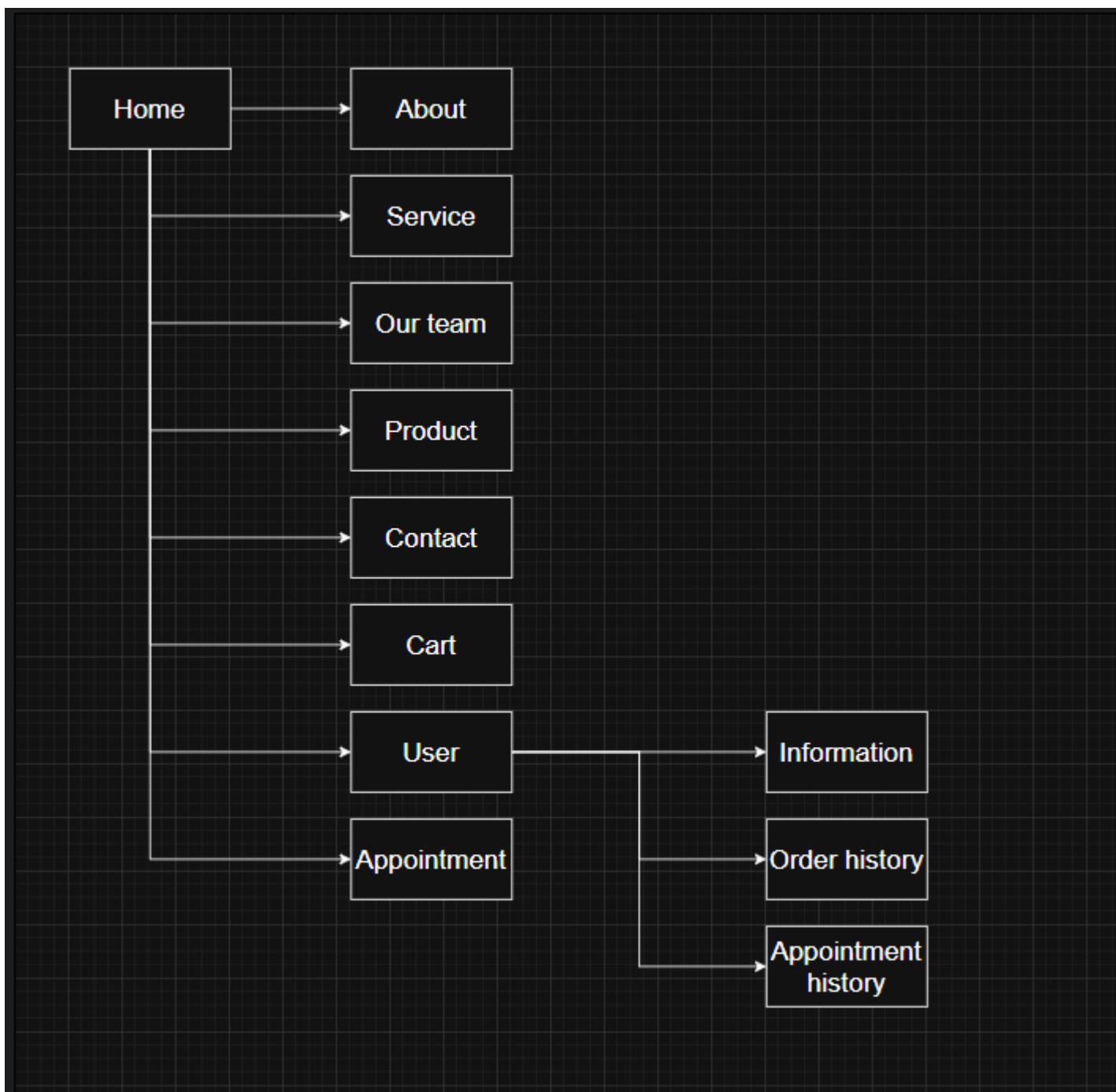
Signature of Team Leader:

Lương Xuân Phát

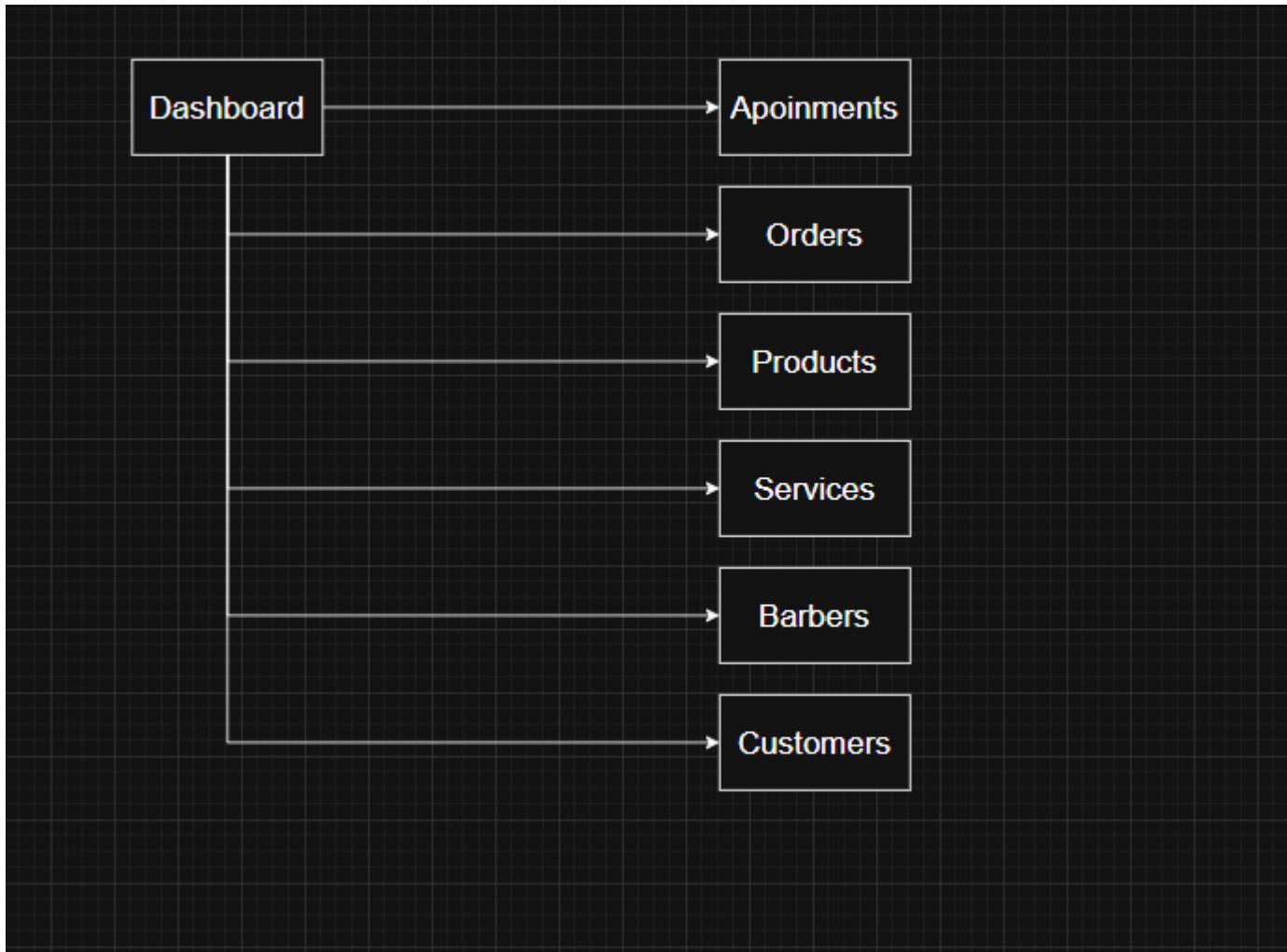
REVIEW 3

1. SITE MAP

HOME SITE MAP

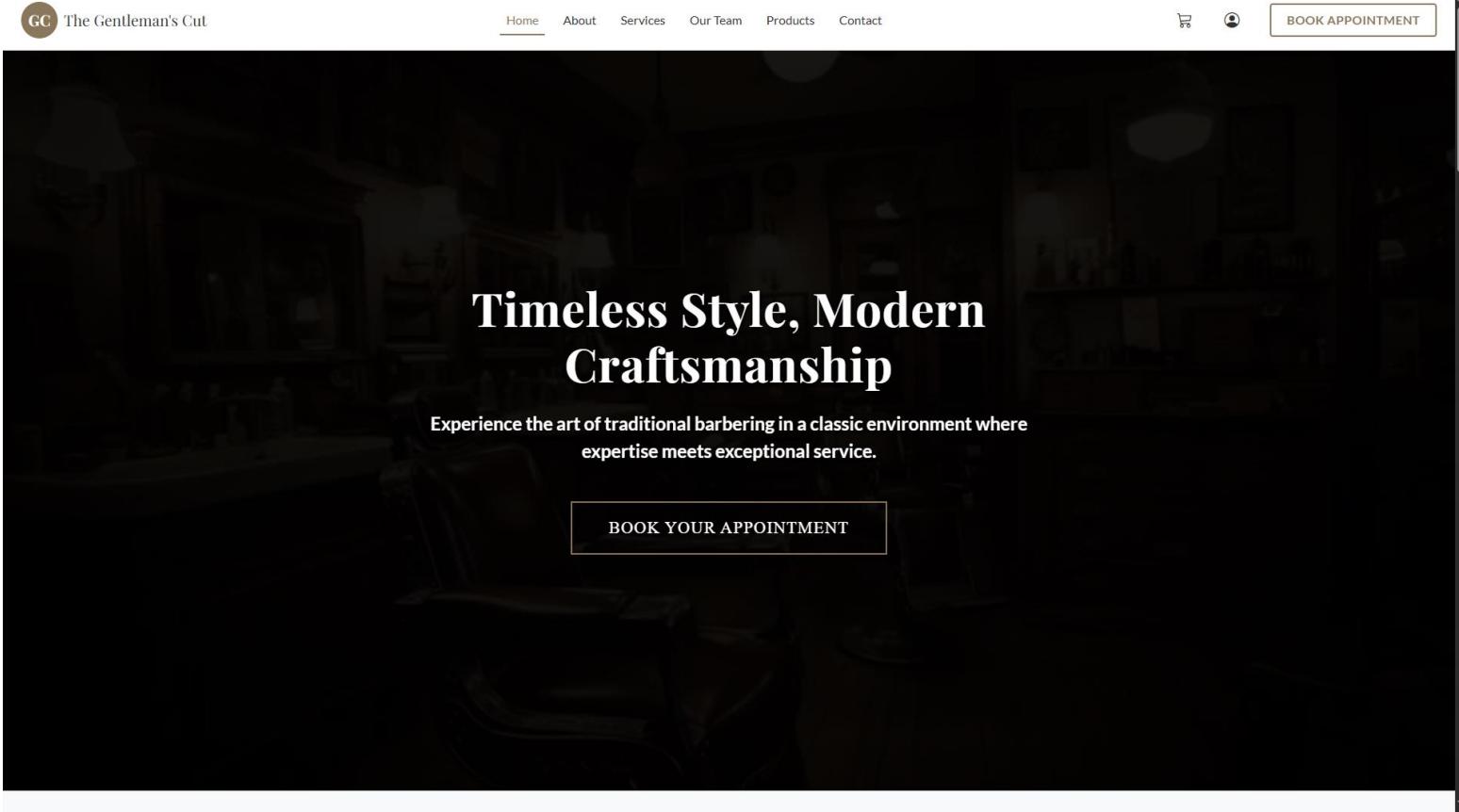


ADMIN'S SITE MAP



2. BARBER STORE USER SCREENSHOT

HOME PAGE



The screenshot shows the homepage of a barber shop website. At the top left is a circular logo with 'GC' and the text 'The Gentleman's Cut'. The top navigation bar includes links for Home, About, Services, Our Team, Products, and Contact. On the right side of the header are icons for a shopping cart, user profile, and a 'BOOK APPOINTMENT' button. The main visual is a dark, moody photograph of a barbershop interior with a vintage-style chair. Overlaid on this image is the main headline: 'Timeless Style, Modern Craftsmanship' in a large, serif font. Below the headline is a subtitle: 'Experience the art of traditional barbering in a classic environment where expertise meets exceptional service.' A prominent 'BOOK YOUR APPOINTMENT' button is centered at the bottom of the main image area.

The Gentleman's Cut

Home About Services Our Team Products Contact

BOOK APPOINTMENT

Timeless Style, Modern Craftsmanship

Experience the art of traditional barbering in a classic environment where expertise meets exceptional service.

BOOK YOUR APPOINTMENT



The Gentleman's Cut Experience

Since 2012 we've been dedicated to the art of men's grooming, providing elegant and professional services in a sophisticated environment.

Our services combine traditional techniques with modern styles, ensuring you leave looking and feeling your best.

[LEARN MORE ABOUT US](#)

Our Services

Premium grooming service for the discerning gentleman

 Classic Shave <small>Professional facial shave performed with straight razor, straight edge razors, and shaving brush.</small> \$32 30 min BOOK NOW	 Beard Trim & Style <small>Expert beard styling and trimming with electric and straight razors for the perfect finish.</small> \$35 30 min BOOK NOW	 Traditional Shave <small>Classic straight razor shave with hot towel, straight edge razors, and soothing after shave cream.</small> \$40 30 min BOOK NOW
--	---	---

[VIEW ALL SERVICES](#)

Our Products

Discover our curated collection of professional hair and beard care products

Grooming

 Patrick's RDX - Chai gội đầu 30ml <small>Patrick's RDX hair growth serum.</small> \$12.00 ADD TO CART	 Templeskin Tonics x Việt Nam Day Max Limited 2022 <small>Templeskin Tonics Vietnam Day Max Limited 2022 serum.</small> \$11.00 ADD TO CART	 Diplex No.8 Bond Protector Nourishing Hair Serum <small>Diplex No.8 Bond Protector Nourishing Hair Serum.</small> \$21.00 ADD TO CART
---	--	---

[MORE PRODUCTS](#)

Pomade

 American Crew Pomade <small>A pomade for textured hairstyles.</small> \$20.00 ADD TO CART	 Dona Tiki Clay Pomade <small>A clay pomade for textured hairstyles.</small> \$20.00 ADD TO CART	 Savencia Midnight Cruise Matte Pomade <small>A matte finish pomade with the Midnight Cruise serum.</small> \$14.00 ADD TO CART
--	--	---

[MORE PRODUCTS](#)

Pre-styling

 Kit tạo phồng Uppercut Salt Spray <small>Uppercut 盐喷雾 (texturing serum).</small> \$16.00 ADD TO CART	 Mava Man Gas Salt Spray <small>Mava Man Gas Salt Spray (texturing serum).</small> \$19.00 ADD TO CART	 Kit mài bẩn Tigi Bed Head Satin <small>Tigi Bed Head Satin (texturing serum).</small> \$13.00 ADD TO CART
---	--	--

[MORE PRODUCTS](#)

REGISTER PAGE

Create Account

Full Name

Email Address

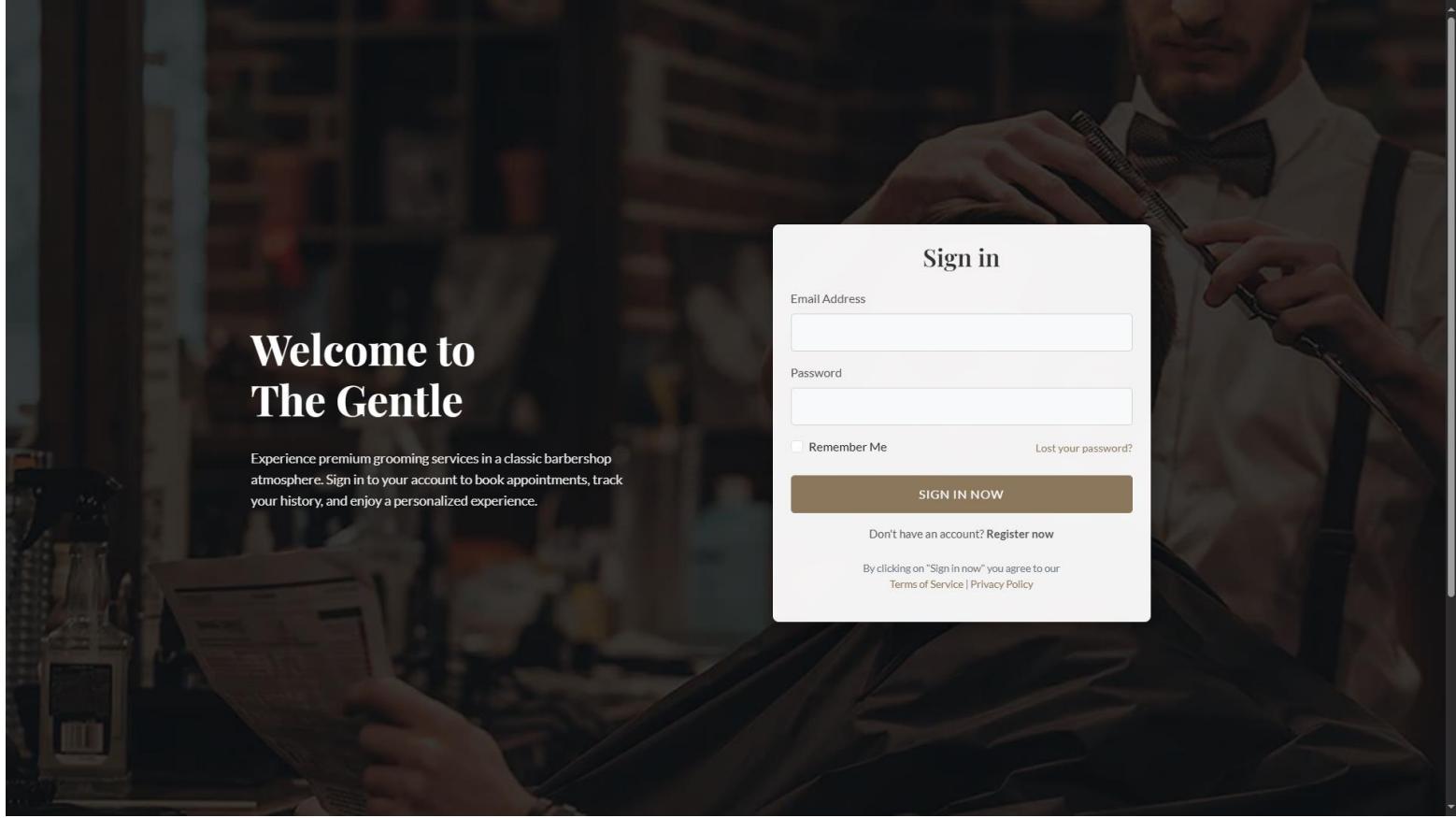
Phone Number

Password
 Password must be at least 6 characters long

Confirm Password

SIGN UP

Already have an account? [Sign In](#)



Welcome to The Gentle

Experience premium grooming services in a classic barbershop atmosphere. Sign in to your account to book appointments, track your history, and enjoy a personalized experience.

Sign in

Email Address

Password

Remember Me [Lost your password?](#)

SIGN IN NOW

Don't have an account? [Register now](#)

By clicking on "Sign in now" you agree to our [Terms of Service](#) | [Privacy Policy](#)

GC The Gentleman's Cut

Home About Services Our Team Products Contact

[LOGIN](#) [BOOK APPOINTMENT](#)

About The Gentleman's Cut

Where traditional barbering craftsmanship meets modern style and exceptional service



Our Story

Founded in 2015, The Gentleman's Cut began with a simple mission: to revive the art of traditional barbering while providing modern men with exceptional grooming services in a welcoming, classic environment.

Our founder, James Wilson, trained under master barbers in London and New York before bringing his expertise back to his hometown. What started as a small three-chair shop has grown into a respected establishment known for precision cuts, traditional hot towel shaves, and a commitment to the craft of men's grooming.

We've built our reputation on attention to detail, personalized service, and creating an atmosphere where men can relax, socialize, and leave looking and feeling their best.

Our Values

GC The Gentleman's Cut

Home About Services Our Team Products Contact

[LOGIN](#) [BOOK APPOINTMENT](#)

Our Values

Craftsmanship

We believe in the importance of mastering traditional barbering techniques and continuously refining our skills to provide exceptional service.

Community

Our barbershop is more than a place for a haircut—it's a gathering space that fosters conversation, connection, and a sense of belonging.

Character

We operate with integrity, respect, and a commitment to excellence, treating each client as an individual with unique preferences and needs.

Our Approach

At The Gentleman's Cut, we believe that a great haircut begins with understanding each client's unique style, hair type, and lifestyle.

- Personal Consultation** - Every service begins with a thorough consultation to understand your preferences.
- Premium Products** - We use only the highest quality grooming products selected for their performance and ingredients.
- Continued Education** - Our barbers regularly attend workshops and training to stay current with techniques and trends.
- Attention to Detail** - We take pride in the small touches that make a big difference in your final look.

SERVICE PAGE



Home About Services Our Team Products Contact



LOGIN

BOOK APPOINTMENT

Our Services

Discover premium grooming services designed for the modern gentleman

Beard Trim & Style

\$25

30 min

Expert beard shaping and styling with hot towel and premium beard oils for the perfect finish.

BOOK NOW

Classic Haircut

\$32

30 min

A precision haircut tailored to your preferences. Includes consultation, shampoo, cut, and styling.

BOOK NOW

The Gentleman's Package

\$75

30 min

Our complete grooming experience including a haircut, hot towel shave, and facial massage.

BOOK NOW

Traditional Hot Towel Shave

\$40

30 min

Experience our signature straight razor shave with hot towel treatment, pre-shave oil, and soothing aftershave.

BOOK NOW

What to Expect

- Complimentary consultation before every service
- Relaxed atmosphere with complimentary beverages
- Premium grooming products used for every service
- Hot towel refreshment with each haircut
- Style advice and product recommendations

Grooming Policies

- ① Please arrive 5-10 minutes before your appointment time
- ① 24-hour cancellation notice required to avoid charge
- ① We accept cash and all major credit/debit cards
- ① Tips are appreciated but not included in service price
- ① Gift certificates available for all services

OUR TEAM PAGE

The Gentleman's Cut

Home About Services Our Team Products Contact

BOOK APPOINTMENT



James Wilson
Beard Trim, Haircuts, Styling

With over 15 years of experience, James trained in London and New York before opening The Gentleman's Cut. He specializes in classic cuts and traditional shaving techniques.

Specialties

[BOOK WITH JAMES](#)



Robert Davis
Haircuts, Styling, Shaving

Robert brings 10 years of barbering expertise with a particular talent for contemporary styles and precision fades. His attention to detail ensures each client leaves looking their best.

Specialties

[BOOK WITH ROBERT](#)

The Gentleman's Cut

Home About Services Our Team Products Contact

BOOK APPOINTMENT

Join Our Team

We're always looking for passionate, skilled barbers to join The Gentleman's Cut family.

If you're dedicated to the craft of barbering, have a great attitude, and want to work in a professional yet friendly environment, we'd love to hear from you.

What We Offer

- Competitive commission structure
- Professional development opportunities
- A supportive, team-oriented environment
- Growing client base

[CONTACT US ABOUT OPPORTUNITIES](#)



THE GENTLEMAN'S CUT

Providing exceptional grooming services in a classic barbershop atmosphere since 2015.

HOURS

Monday - Sunday: 9am - 7pm

CONTACT

123 Main Street, Downtown
Phone: (555) 123-4567
Email: info@gentlemanscut.com

© 2025 The Gentleman's Cut Barbershop. All rights reserved.

[Facebook](#) [Instagram](#) [Twitter](#)

PRODUCT

The Gentleman's Cut

Home About Services Our Team Products Contact BOOK APPOINTMENT

Pomade

All Categories

Pomade

Pre-styling

Grooming



Bona Fide Clay Pomade

A clay pomade for textured, matte styles.

\$20.00 [ADD TO CART](#)



Suavecito Midnight Cruise Original Pomade

An original hold pomade with the Midnight Cruise scent.

\$14.00 [ADD TO CART](#)



Reuzel Pink Extreme Hold Matte Pomade

A pink pomade offering extreme hold with a matte finish.

\$20.00 [ADD TO CART](#)



Templeton Tonics Pomade Vinh Ha Long



Uppercut Deluxe Clay



Uppercut Deluxe Featherweight

Prepared by: All members	Approved by: Lê Mộng Thúy
Project Group No: 1	Version: 1.0

PRODUCT DETAIL

 The Gentleman's Cut

[Home](#) [About](#) [Services](#) [Our Team](#) [Products](#) [Contact](#)



[BOOK APPOINTMENT](#)

[Home](#) / [Products](#) / Suavecito Midnight Cruise Original Pomade



Suavecito Midnight Cruise Original Pomade

Pomade

\$14.00

Description

An original hold pomade with the Midnight Cruise scent.

In Stock 9 units available

ADD TO CART

[BACK TO PRODUCTS](#)

THE GENTLEMAN'S CUT

Providing exceptional grooming services in a classic barbershop atmosphere since 2015.

HOURS

Monday - Sunday: 9am - 7pm

CONTACT

123 Main Street, Downtown
Phone: (555) 123-4567
Email: info@gentlemanscut.com

© 2025 The Gentleman's Cut Barbershop. All rights reserved.



Prepared by: All members	Approved by: Lê Mộng Thúy
Project Group No: 1	Version: 1.0

CONTACT PAGE



Home About Services Our Team Products Contact

86

LOGIN

BOOK APPOINTMENT

Send Us a Message

Full Name

Email Address

Phone Number

Message

SEND MESSAGE



Our Information



Address
123 Main Street
Downtown, NY 10001



Hours
Monday - Friday: 9:00 AM - 7:00 PM
Saturday: 10:00 AM - 6:00 PM
Sunday: Closed



Phone
(123) 456-7890

CART

The Gentleman's Cut

Home About Services Our Team Products Contact

3 BOOK APPOINTMENT

Product	Price	Quantity	Total	
 Bona Fide Clay Pomade Pomade	\$20.00	<input type="button" value="-"/> <input checked="" type="button" value="1"/> <input type="button" value="+"/>	\$20.00	Remove
 Suavecito Midnight Cruise Original Pomade Pomade	\$14.00	<input type="button" value="-"/> <input checked="" type="button" value="1"/> <input type="button" value="+"/>	\$14.00	Remove
 Reuzel Pink Extreme Hold Matte Pomade Pomade	\$20.00	<input type="button" value="-"/> <input checked="" type="button" value="1"/> <input type="button" value="+"/>	\$20.00	Remove
 Templeton Tonics Pomade Vinh Ha Long Pomade	\$20.00	<input type="button" value="-"/> <input checked="" type="button" value="1"/> <input type="button" value="+"/>	\$20.00	Remove
 Uppercut Deluxe Clay Pomade	\$13.00	<input type="button" value="-"/> <input checked="" type="button" value="1"/> <input type="button" value="+"/>	\$13.00	Remove

[Continue Shopping](#)

Order Summary

Subtotal: \$87.00

Shipping: Calculated at checkout

Total: \$87.00

PROCEED TO CHECKOUT

CLEAR CART

THE GENTLEMAN'S CUT

Providing exceptional grooming services in a classic barbershop atmosphere since 2015.

HOURS

Monday - Sunday: 9am - 7pm

CONTACT

123 Main Street, Downtown
Phone: (555) 123-4567

Prepared by: All members	Approved by: Lê Mộng Thúy
Project Group No: 1	Version: 1.0

CHECK-OUT

The screenshot shows a web browser displaying a shopping cart page for 'The Gentleman's Cut'. The cart contains one item: 'Bona Fide Clay Pomade' at \$20.00. The total price is \$20.00. The page includes fields for 'Full Name' (James), 'Phone Number' (123 444 555), 'Email' (JamesWood@gmail.com), and 'Delivery Address' (123, NYC, US). Below these fields are two payment options: 'Pay with PayPal' (in a yellow button) and 'CASH ON DELIVERY' (in a dark grey button). At the bottom of the modal, there are 'PROCEED TO CHECKOUT' and 'CLEAR CART' buttons.

Product	Price	Quantity	Total
Bona Fide Clay Pomade Pomade	\$20.00	1	\$20.00

Order Summary

Subtotal: \$20.00
Shipping: Calculated at checkout
Total: \$20.00

PROCEED TO CHECKOUT **CLEAR CART**

[← Continue Shopping](#)

THE GENTLEMAN'S CUT
Providing exceptional grooming services in a classic barbershop atmosphere since 2015.

HOURS
Monday - Sunday: 9am - 7pm

CONTACT
123 Main Street, Downtown
Phone: (555) 123-4567

Prepared by: All members

Project Group No: 1

Approved by: Lê Mộng Thúy

Version: 1.0

BOOKING PAGE

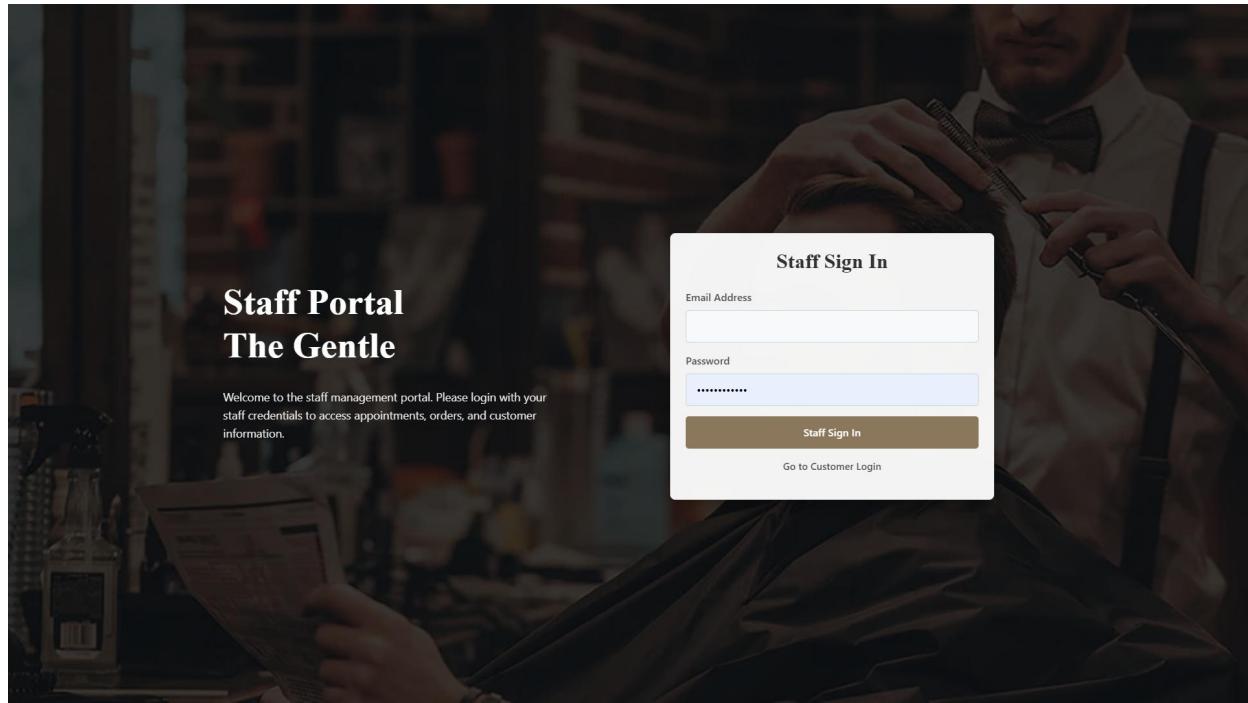
The screenshot shows a booking page for "The Gentleman's Cut". At the top, there is a navigation bar with links for Home, About, Services, Our Team, Products, and Contact. On the right side of the header, there are "LOGIN" and "BOOK APPOINTMENT" buttons. A green banner at the top left says "Guest Booking - You're booking as a guest. You'll receive a confirmation email to verify your appointment. Already have an account? Log In or Sign Up to manage your appointments." Below this, the main form area is divided into sections:

- Service Details:** Includes dropdown menus for "Select Service*" (with placeholder "Select a service...") and "Select Barber*" (with placeholder "Select a barber..."). Below these are fields for "Preferred Date*" (date input field) and "Available Time Slots*". A note says "Please select a barber first" and "Select both a barber and date to see available time slots".
- Your Information:** Fields for "Full Name*", "Phone Number*", and "Email Address*". There is also a "Special Requests" section with a text input field for "Any specific requests or requirements" and a note "Tell us about any special requests or preferences you may have".
- Booking Options:** A checkbox labeled "I understand that a 24-hour cancellation notice is required to avoid a cancellation fee." followed by a note "Your booking information is secure and will only be used for appointment purposes".
- Book Appointment Button:** A large black button with the text "BOOK APPOINTMENT" in white.

Prepared by: All members	Approved by: Lê Mộng Thúy
Project Group No: 1	Version: 1.0

2.2 BARBER STORE ADMIN Screenshot

LOGIN PAGE



DASHBOARD PAGE

Barber Shop

MAIN MENU

- Dashboard
- Appointments
- Orders
- Products
- Services
- Barbers
- Customers
- Contacts

Staff Dashboard

Today's date: 20/05/2025

Appointments

28

Orders

6

Customers

6

Total Revenue

\$0.00

Order ID	Customer	Amount	Status
#397272	hiep	\$20.00	Delivered
#39725B	hiep	\$40.00	Cancelled
#3DBAF4	user	\$104.00	Delivered
#0CBB30	Nguyễn Đỗ Hoàng Hiệp	\$54.00	Pending
#BD0287	Nguyễn Đỗ Hoàng Hiệp	\$13.00	Pending

Performance

Appointments Orders

Date	Value
2025-05-13	0.0
2025-05-14	5.2
2025-05-15	1.0
2025-05-16	0.0
2025-05-17	5.0
2025-05-18	3.0
2025-05-19	0.0

Barber Shop

MAIN MENU

- Dashboard
- Appointments
- Orders
- Products
- Services
- Barbers
- Customers
- Contacts

Order ID	Customer	Amount	Status
#397272	hiep	\$20.00	Delivered
#39725B	hiep	\$40.00	Cancelled
#3DBAF4	user	\$104.00	Delivered
#0CBB30	Nguyễn Đỗ Hoàng Hiệp	\$54.00	Pending
#BD0287	Nguyễn Đỗ Hoàng Hiệp	\$13.00	Pending

Performance

Appointments Orders

Date	Value
2025-05-13	0.0
2025-05-14	5.2
2025-05-15	1.0
2025-05-16	0.0
2025-05-17	5.0
2025-05-18	3.0
2025-05-19	0.0

APPOINTMENTS PAGE

Barber Shop

MAIN MENU

- Dashboard
- Appointments**
- Orders
- Products
- Services
- Barbers
- Customers
- Contacts

Manage Appointments

All Appointments							All
ID	Customer	Service	Date	Time	Status	Actions	
97E88E	guest	Beard Trim & Style	May 18, 2025	06:00 PM	Confirmed	<button>View</button>	
97E781	guest	Classic Haircut	May 18, 2025	02:00 PM	Confirmed	<button>View</button>	
A824A0	guest	Beard Trim & Style	May 18, 2025	12:00 PM	Completed	<button>View</button>	
A8245F	guest	Beard Trim & Style	May 17, 2025	07:00 PM	Pending	<button>View</button>	
A8233A	hiep	The Gentleman's Package	May 17, 2025	06:30 PM	Pending	<button>View</button>	
A82322	guest	Beard Trim & Style	May 17, 2025	06:30 PM	Pending	<button>View</button>	
A822C7	guest	Beard Trim & Style	May 17, 2025	06:00 PM	Pending	<button>View</button>	
F14E75	guest	Beard Trim & Style	May 17, 2025	11:00 AM	Completed	<button>View</button>	
39719E	hiep	Beard Trim & Style	May 15, 2025	06:00 PM	Completed	<button>View</button>	
8BE760	hiep	Beard Trim & Style	May 14, 2025	12:30 PM	Completed	<button>View</button>	

« Previous 1 2 3 Next »

Barber Shop

MAIN MENU

- Dashboard
- Appointments**
- Orders
- Products
- Services
- Barbers
- Customers
- Contacts

Manage Appointments

All Appointments							All
ID	Customer	Time	Status	Actions			
97E88E	guest	06:00 PM	Confirmed	<button>View</button>			
97E781	guest	02:00 PM	Confirmed	<button>View</button>			
A824A0	guest	12:00 PM	Completed	<button>View</button>			
A8245F	guest	07:00 PM	Pending	<button>View</button>			
A8233A	hiep	06:30 PM	Pending	<button>View</button>			
A82322	guest	06:30 PM	Pending	<button>View</button>			
A822C7	guest	06:00 PM	Pending	<button>View</button>			
F14E75	guest	11:00 AM	Completed	<button>View</button>			
39719E	hiep	06:00 PM	Completed	<button>View</button>			
8BE760	hiep	12:30 PM	Completed	<button>View</button>			

Appointment Details

Customer Information

Name: guest
Email: hiep.ndh2376@sinhvien.hoasen.edu.vn
Phone: 123

Appointment Information

Service: Beard Trim & Style
Barber: Robert Davis
Date: May 18, 2025
Time: 06:00 PM
Status: Confirmed

Notes

Mark as Completed Cancel Appointment Close

« Previous 1 2 3 Next »

ORDERS PAGE

The screenshot shows the 'Manage Orders' section of the Barber Shop application. On the left, a dark sidebar menu lists 'MAIN MENU' items: Dashboard, Appointments, Orders (which is selected and highlighted in blue), Products, Services, Barbers, Customers, and Contacts. The main content area has a title 'Manage Orders' and a table titled 'All Orders'. The table columns are Order ID, Customer, Date, Total, Status, and Actions. The data rows represent various orders with details like customer names, dates, total amounts, and status (Delivered, Cancelled, Pending). Each row includes a 'View' button in the Actions column.

Order ID	Customer	Date	Total	Status	Actions
397272	hiep	May 15, 2025	\$20.00	Delivered	<button>View</button>
397258	hiep	May 15, 2025	\$40.00	Cancelled	<button>View</button>
3D8AF4	user	May 09, 2025	\$104.00	Delivered	<button>View</button>
0CBB30	Nguyễn Đỗ Hoàng Hiệp	May 06, 2025	\$54.00	Pending	<button>View</button>
BD0287	Nguyễn Đỗ Hoàng Hiệp	Apr 29, 2025	\$13.00	Pending	<button>View</button>
28ADC0	Nguyễn Đỗ Hoàng Hiệp	Apr 28, 2025	\$58.00	Pending	<button>View</button>

This screenshot shows a detailed view of an order from the 'Manage Orders' section. A modal window titled 'Order Details' is displayed over a background grid of order summaries. The modal is divided into sections: 'Customer Information' (Name: hiep, Email: hiep.ndh112k@gmail.com, Phone: 0933591901), 'Order Information' (Date: May 15, 2025, Payment: cod, Status: Delivered), 'Shipping Address' (222), and 'Order Items' (Bona Fide Clay Pomade, \$20.00, 1, \$20.00). At the bottom of the modal, there are summary totals: Subtotal: \$20.00, Shipping: \$0.00, and Total: \$20.00. A 'Close' button is at the bottom right. The background shows a grid of order cards with columns for Total, Status, and Actions.

Total	Status	Actions
\$20.00	Delivered	<button>View</button>
\$40.00	Cancelled	<button>View</button>
\$104.00	Delivered	<button>View</button>
\$54.00	Pending	<button>View</button>
\$13.00	Pending	<button>View</button>
\$58.00	Pending	<button>View</button>

PRODUCTS PAGE

Barber Shop

MAIN MENU

- Dashboard
- Appointments
- Orders
- Products**
- Services
- Barbers
- Customers
- Contacts

Manage Products

All Products

ID	Image	Name	Category	Price	Stock	Actions
81B5F2		Bona Fide Clay Pomade	Pomade	\$20.00	5	<button>Edit</button> <button>Delete</button>
81B603		Bluuman Coastal Texture Salt Spray	Pre-styling	\$16.00	9	<button>Edit</button> <button>Delete</button>
81B5FF		Xịt tạo phồng Suavecito Sea Salt Spray - 237ml	Pre-styling	\$19.00	9	<button>Edit</button> <button>Delete</button>
81B5FE		Bột tạo kiểu dưỡng tóc Uppercut Deluxe Foam Tonic - 150ml	Pre-styling	\$16.00	9	<button>Edit</button> <button>Delete</button>
81B5F4		Reuzel Pink Extreme Hold Matte Pomade	Pomade	\$20.00	8	<button>Edit</button> <button>Delete</button>
81B5F7		Uppercut Deluxe Featherweight	Pomade	\$13.00	9	<button>Edit</button> <button>Delete</button>
81B5F3		Suavecito Midnight Cruise Original Pomade	Pomade	\$14.00	9	<button>Edit</button> <button>Delete</button>
51C13C		American Crew Pomade	Pomade	\$20.00	10	<button>Edit</button> <button>Delete</button>
81B606		By Vilain Repair Oil - 30ml	Grooming	\$13.00	4	<button>Edit</button> <button>Delete</button>
81B608		Moroccanoil Treatment Purple Hair Oil - 50ml (No Box)	Grooming	\$20.00	6	<button>Edit</button> <button>Delete</button>

Previous **1** 2 3 4 Next

Barber Shop

MAIN MENU

- Dashboard
- Appointments
- Orders
- Products**
- Services
- Barbers
- Customers
- Contacts

Manage Products

Add New Product

Category	Price	Stock	Actions
Pomade	\$20.00	5	<button>Edit</button> <button>Delete</button>
Pre-styling	\$16.00	9	<button>Edit</button> <button>Delete</button>
Pre-styling	\$19.00	9	<button>Edit</button> <button>Delete</button>
Pre-styling	\$16.00	9	<button>Edit</button> <button>Delete</button>
Pomade	\$20.00	8	<button>Edit</button> <button>Delete</button>
Pomade	\$13.00	9	<button>Edit</button> <button>Delete</button>
Pomade	\$14.00	9	<button>Edit</button> <button>Delete</button>
Pomade	\$20.00	10	<button>Edit</button> <button>Delete</button>
Grooming	\$13.00	4	<button>Edit</button> <button>Delete</button>
Grooming	\$20.00	6	<button>Edit</button> <button>Delete</button>

Product Name: Category:

Price (\$): Stock:

Description:

Product Image: Recommended size: 500x500 pixels

All Products

ID	Image	Name
81B5F2		Bona Fide Clay Pomade
81B603		Bluuman Coastal Texture Salt Spray
81B5FF		Xịt tạo phồng Suavecito Sea Salt Spray - 237ml
81B5FE		Bột tạo kiểu dưỡng tóc Uppercut Deluxe Foam Tonic - 150ml
81B5F4		Reuzel Pink Extreme Hold Matte Pomade
81B5F7		Uppercut Deluxe Featherweight
81B5F3		Suavecito Midnight Cruise Original Pomade
51C13C		American Crew Pomade
81B606		By Vilain Repair Oil - 30ml
81B608		Moroccanoil Treatment Purple Hair Oil - 50ml (No Box)

Previous **1** 2 3 4 Next

SERVICES PAGE

Barber Shop

MAIN MENU

- Dashboard
- Appointments
- Orders
- Products
- Services
- Barbers
- Customers
- Contacts

Manage Services

Name	Price	Description	Status	Actions
Beard Trim & Style	\$25	Expert beard shaping and styling with hot towel an...	Active	Edit Delete
Classic Haircut	\$32	A precision haircut tailored to your preferences. ...	Active	Edit Delete
The Gentleman's Package	\$75	Our complete grooming experience including a hair...	Active	Edit Delete
Traditional Hot Towel Shave	\$40	Experience our signature straight razor shave with...	Active	Edit Delete

Barber Shop

MAIN MENU

- Dashboard
- Appointments
- Orders
- Products
- Services
- Barbers
- Customers
- Contacts

Manage Services

Add New Service

Name	Status	Actions
Beard Trim & Style	Active	Edit Delete
Classic Haircut	Active	Edit Delete
The Gentleman's Package	Active	Edit Delete
Traditional Hot Towel Shave	Active	Edit Delete

BARBERS PAGE

Barber Shop

MAIN MENU

- Dashboard
- Appointments
- Orders
- Products
- Services
- Barbers**
- Customers
- Contacts

Manage Barbers



James Wilson
Beard Trim | Haircuts | Styling | Active

With over 15 years of experience, James trained in London and New York before opening The Gentleman's...

Edit **Delete**



Robert Davis
Haircuts | Styling | Shaving | Active

Robert brings 10 years of barbering expertise with a particular talent for contemporary styles and p...

Edit **Delete**



Michael Thompson
Haircuts | Styling | Hair Coloring | Active

Michael is our beard care expert with specialized training in beard sculpting and maintenance. His k...

Edit **Delete**

Add New Barber

Barber Shop

MAIN MENU

- Dashboard
- Appointments
- Orders
- Products
- Services
- Barbers**
- Customers
- Contacts

Manage Barber



James Wilson
Beard Trim | Haircuts | Styling

With over 15 years of experience, James trained in London and New York before opening The Gentleman's...

Edit

Add New Barber

Full Name **Email**
Enter barber's full name Enter email address

Phone Number **Status**
Enter phone number Active

Email
Enter email address

Phone Number
Enter phone number

Specialties
 Haircuts Beard Trim Shaving Hair Coloring
 Styling Skin Fade

Bio/Description
Enter barber's bio, experience, and specialties

Profile Photo
Drag and drop an image, or click to browse
PNG, JPG or WEBP (max. 2MB)

Add Barber



Michael Thompson
Haircuts | Styling | Hair Coloring | Active

Michael is our beard care expert with specialized training in beard sculpting and maintenance. His k...

Edit **Delete**

CUSTOMERS PAGE

Barber Shop

MAIN MENU

- Dashboard
- Appointments
- Orders
- Products
- Services
- Barbers
- Customers**
- Contacts

All Customers

ID	Name	Email	Phone	Registered	Bookings	Orders	Actions
AACD2B	Nguyen Van D	test2@gmail.com	123	May 18, 2025	0	0	View Edit
AACBE4	Nguyen Van C	test@gmail.com	123	May 18, 2025	0	0	View Edit
1B6FA4	hiep	hiep.ndh1112k@gmail.com	0933591901	May 13, 2025	0	0	View Edit
021270	user	user@gmail.com	123	May 01, 2025	0	0	View Edit
CBB11E	Nguyễn Văn B	b123@gmail.com	0123456789	Apr 28, 2025	0	0	View Edit
CBB119	Nguyễn Văn A	a123@gmail.com	0123456789	Apr 28, 2025	0	0	View Edit

NH

CONTACTS PAGE

Barber Shop

MAIN MENU

- Dashboard
- Appointments
- Orders
- Products
- Services
- Barbers
- Customers
- Contacts**

Contact Messages

All Messages						
ID	Name	Email	Phone	Date	Status	Actions
AACD1C	hiep	hiep.ndh1112k@gmail.com	0933591901	May 18, 2025, 12:57 PM	Read	View
AACD04	hiep	hiep.ndh1112k@gmail.com	0933591901	May 18, 2025, 12:49 PM	Read	View
AACBA3	guest	hiep.ndh2376@sinhvien.hoasen.edu.vn	123	May 18, 2025, 12:25 PM	Read	View
1F047D	hiep	hiep.ndh1112k@gmail.com	0933591901	May 16, 2025, 12:37 PM	Read	View
1F021F	hiep	hiep.ndh1112k@gmail.com	0933591901	May 16, 2025, 11:50 AM	Read	View

3. TASK SHEET REVIEW 3

Project: Liquor Stores		Project Name	Activity Plan Prepared By	Date of Preparation of Activity Plan:			
No	Task			Actual Start Date	Actual Days	Team member name	Status
1	Database Design	Barber Store	Hiệp	29-April-21	30	Hiệp	Completed
2	Front-end layout			29-April-21	1	Hiệp	Completed
3	Back-end layout			29-April-21	1	Hiệp	Completed
4	Admin dashboard			29-April-21	30	Hiệp	Completed
5	CRUD – order, order-item, product, user, staff, authorizations, transport			29-April-21	30	Hiệp	Completed
6	CRUD – post, post_comment		Barber	29-April-21	3	Hiệp	Completed
7	CRUD – brand, category, image_item, comment, coupon			29-April-21	3	Hiệp	Completed
8	CRUD – province, district, ward, newsletter			29-April-21	3	Hiệp	Completed
9	Admin SendEmail Functions		Store	29-April-21	3	Hiệp	Completed
10	Home page			29-April-21	1	Hiệp	Completed
11	Products			29-April-21	1	Hiệp	Completed

Prepared by: All members	Approved by: Lê Mộng Thúy
Project Group No: 1	Version: 1.0

12	Product detail page		29-April-21	1	Hiệp	Completed
13	Login/Register		29-April-21	1	Hiệp	Completed
14	Social Login		29-April-21	1	Hiệp	Completed
15	Blog		29-April-21	3	Hiệp	Completed
16	Cart		29-April-21	2	Hiệp	Completed
17	Checkout		29-April-21	2	Hiệp	Completed
18	Wishlist		29-April-21	1	Hiệp	Completed
19	About us		29-April-21	1	Hiệp	Completed
20	Contact us		29-April-21	1	Hiệp	Completed
21	User Account		29-April-21	1	Hiệp	Completed
22	Check Shipping		29-April-21	1	Hiệp	Completed
23	Purchase history		29-April-21	1	Hiệp	Completed
24	Content Collection		29-April-21	1	Hiệp	Completed
25	UI/UX testing		29-April-21	30	Hiệp	Completed
26	Music Video Promotion		29-April-21	3	Hiệp	Completed
27	Images Searching		29-April-21	3	Hiệp	Completed

Date: 06 May 2021

Prepared by: All members	Approved by: Lê Mộng Thúy
Project Group No: 7	Version: 1.0

Signature of Instructor:**Ms. Le Mong Thuy****Signature of Team Leader:****Nguyễn Đỗ Hoàng Hiệp****Prepared by: All members****Project Group No: 1****Approved by: Lê Mộng Thúy****Version: 1.0**