

FPT ACADEMY INTERNATIONAL
FPT – APTECH COMPUTER EDUCATION

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BARBERIA

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July 2021

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REVIEW 1

I. Introduction

The purpose of this document is to present a detailed description of a Barber Shop Booking System. It will explain the purpose and feature of the system, the interfaces of the system, what the system will do. Furthermore, this document also explains the potential in the future for small business. However, in this project will only working on one single Barber Shop that has one branch.

This application can be improve multiple shops for large business and small business.

II. Application Description

1. For guests who book online

- Appointments can be made via phone number without registration
- Guests can register and make an appointment
- Guests who sign up can see the appointment time
- Guests can change their nickname
- Subscribers can see appointment history
- Guests arrive at the shop 10 minutes in advance to be checked into the system by the staff
- Guests arriving at the salon after the appointment will cancel the appointment

2. For walk-in visitors

- Visitors can walk to the shop will be checked into the system by the staff

3. For managers in the salon

- Manage login to browser
- In the early hours of work, employees will checkin (or check-in)
- End of work the employee will checkout (checkout)
- View guest appointment list online
- Checkin for guests upon arrival at the salon
- Staff arrangements for guests
- Make payments to guests

4. For Admin and Management

- Login to admin page
- Branch Management (UD)
- Employee Management (CRUD) - <<Create an account for an employee>>
- Service Management (CRUD)
- Manage customer lists
- Manage appointment history
- Report Payment

III. Tables Design

1. Salon (info)

id	int	PK
salon_name	Varchar(200)	
address	Varchar(200)	
email	Varchar(200)	
Thumbnail_url	Varchar(200)	
phone_number	Varchar(100)	
opened_hour	Time	
Closed_hour	Time	
minute_in_one_time_slot	int	
is_available_for_online_booking	bit	
number_of_turn_in_one_time_slot	int	
is_opened	bit	
is_car_parking_available	bit	

2. Employee

id	Long	PK
Nick_name	Varchar(100)	
phone_number	Varchar(100)	
password	Varchar(255)	
first_name	Varchar(100)	
last_name	Varchar(100)	
role	Varchar(50)	"ROLE_ADMIN", "ROLE_MANAGER", "ROLE_STAFF"
gender	bit	
salon_id	Long	FK
Thumbnail_url	Varchar(200)	
is_active	bit	
email	Varchar(200)	
home_address	Varchar(200)	
date_of_birth	Date	
is_online_booking_available	bit	

3. Customer

id	Long	PK
phone_number	Varchar(100)	
password	Varchar(255)	
nick_name	Varchar(100)	
email	Varchar(200)	
Is_membership	bit	
Membership_name	Varchar(100)	

4. Service

id	Long	PK
service_name	Varchar(100)	
original_price	double	
time_consume	int	
is_discount	bit	
discount_price	double	
description	Varchar(300)	

5. Booking

id	Long	PK
customer_id	Long	FK
Salon_id	Long	FK
chosen_time_slot	Timestamp	
description	String	
Status	Varchar(50)	“online”, “check-in”, “payment”, “cancel”, “serving”
employee_id (optional)	Long	FK

6. Booking details

id	Long	PK
booking_id	Long	FK
service_id	Long	FK

7. Turn

id	Long	PK
employee_id	Long	FK
booking_id	Long	FK
status	Varchar(50)	"done", "notyet"

8. Payment

id	Long	PK
turn_id	Long	FK
total_price	double	
payment_method	Varchar(100)	

9. Feedback

id	Long	PK
Full_name	Varchar(100)	
email	Varchar(255)	
Phone_number	Varchar(100)	
comment	Varchar(300)	




10. Hair_style

Id	Long	PK
title	Varchar(200)	
Description	Text(30000)	
thumbnail	Varchar(200)	

IV. Function Includes

- Admin login system
- Security – Authentication and Authorization
- Client login system
- Booking system
- Payment method (cash)
- Payment with MOMO wallet
- Reports payment printing

V. Modules

-  **Visitors** (Customer without registry)
-  **Registered Users** (Customer)
-  **Administrator** (Employee)

1. Visitor modules

- View salon information
- Sending message to Admin
- Register new account
- Making booking online
- Making a feedback

2. Registered Users modules

- Add their nickname
- Edit their nickname
- Making booking online
- Change password
- View booking detail
- View booking history
- Delete booking history
- Rating stylist
- Add complaint
- Edit complaint

3. Employee Modules

ROLE_MANAGER

- Check-in
- Update personal information
- Change password
- Take turn with booking
- View personal information
- View their history turn
- View amount they make
- View booking list
- View personal salary
- View all staff salary
- View all staff information
- **Login to Admin page**

- Contact to Admin
- View feedback
- Making payment

4. Administrator Modules

ROLE_ADMIN

- [Login to Admin page](#)
- Register new employee
- New Admin
- Mange feedback
- Edit role of the employee
- View employee information
- Edit employee information
- Delete employee
- View reports
- View employee work-days
- Sending email to employee
- Change password
- Add new salon location
- Update salon information

VI. Naming Conventions

Type	Public	Internal
Packages	<code>lower_with_under</code>	
Modules	<code>lower_with_under</code>	<code>_lower_with_under</code>
Classes	<code>CapWords</code>	<code>_CapWords</code>
Exceptions	<code>CapWords</code>	
Functions	<code>lower_with_under()</code>	<code>_lower_with_under()</code>
Global/Class Constants	<code>CAPS_WITH_UNDER</code>	<code>_CAPS_WITH_UNDER</code>
Global/Class Variables	<code>lower_with_under</code>	<code>_lower_with_under</code>
Instance Variables	<code>lower_with_under</code>	<code>_lower_with_under (protected)</code> or <code>__lower_with_under (private)</code>
Method Names	<code>lower_with_under()</code>	<code>_lower_with_under() (protected)</code> or <code>__lower_with_under() (private)</code>
Function/Method Parameters	<code>lower_with_under</code>	
Local Variables	<code>lower_with_under</code>	

VII. Technologies And Versions

+ TECHNOLOGIES

- Spring boot framework
- HTML/CSS
- JavaScript
- Spring thymeleaf layout
- JQuery

+ BACK-END

- SDK 1.8 version 1.8.0_291
- Java 8
- Web API: Spring-boot 2.5.1 (Maven)

+ FRONT-END

- ✓ Thymeleaf master layout
- ❖ ADMIN_PAGE
 - Template: AdminLTE v3.1.0
 - Bootstrap version 4.6.0
- ❖ CLIENT_PAGE AND EMPLOYEE_PAGE
 - Template: <https://www.free-css.com/free-css-templates/page253/style-barber>
 - Bootstrap version v4.1.0

+ DATABASE

- MySQL 8.0
- MySQL Workbench 8.0 CE

VIII. Hardware And Software Requirements

+ Server Requirement

❖ Hardware

Component	Requirement
CPU	Processor type: Pentium IV-compatible processor or faster Processor speed: Recommended: 2.0 GHz or faster
OS	Microsoft Windows Server 2012 with IIS

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Memory (RAM)	RAM: Minimum: 512 MB Recommended: 2 GB or more
Hard Drive	Free space: Minimum: 200 MB Recommended: 50 GB or more Maximum: Operating system maximum

❖ Software

Component	Requirement
RDBMS	MySQL 8.0
DATABASE UI	MySQL Workbench 8.0 CE
IDE	IntelliJ IDEA Community

Client Requirement

❖ Hardware

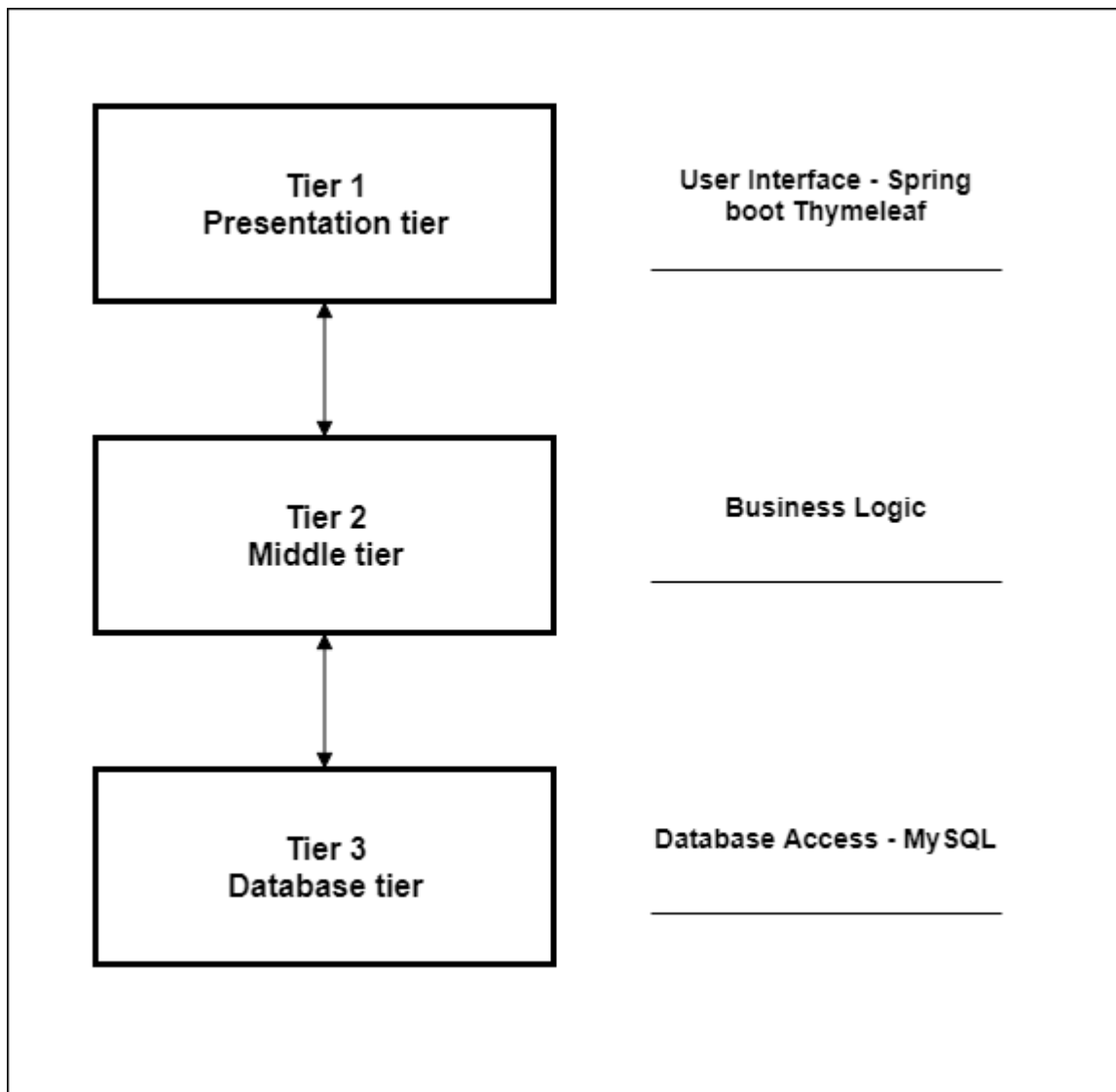
Component	Requirement
CPU	Processor type: Pentium III-compatible processor or faster Processor speed: Recommended: 1.0 GHz or faster
OS	All OS (Window, Linux, Android, Mac OS ...)
Memory (RAM)	RAM: Minimum: 512 MB Recommended: 1 GB or more Maximum: Operating system maximum

Hard Drive	Free space: Minimum: 10 MB
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❖ **Software**

Component	Requirement
Web Browser	Chrome, Opera (up to date)

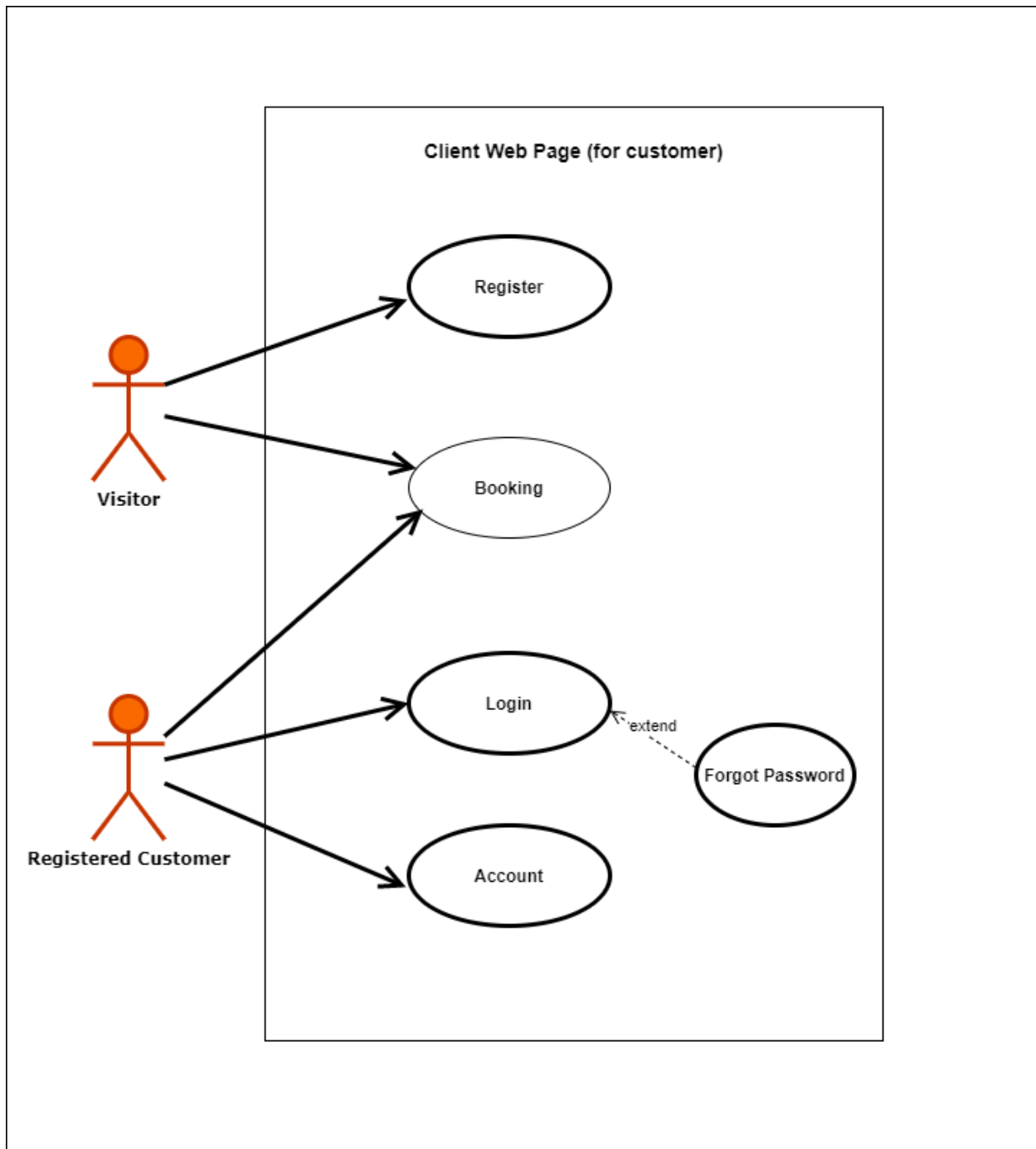
IX. Architecture And The Design Of The Project



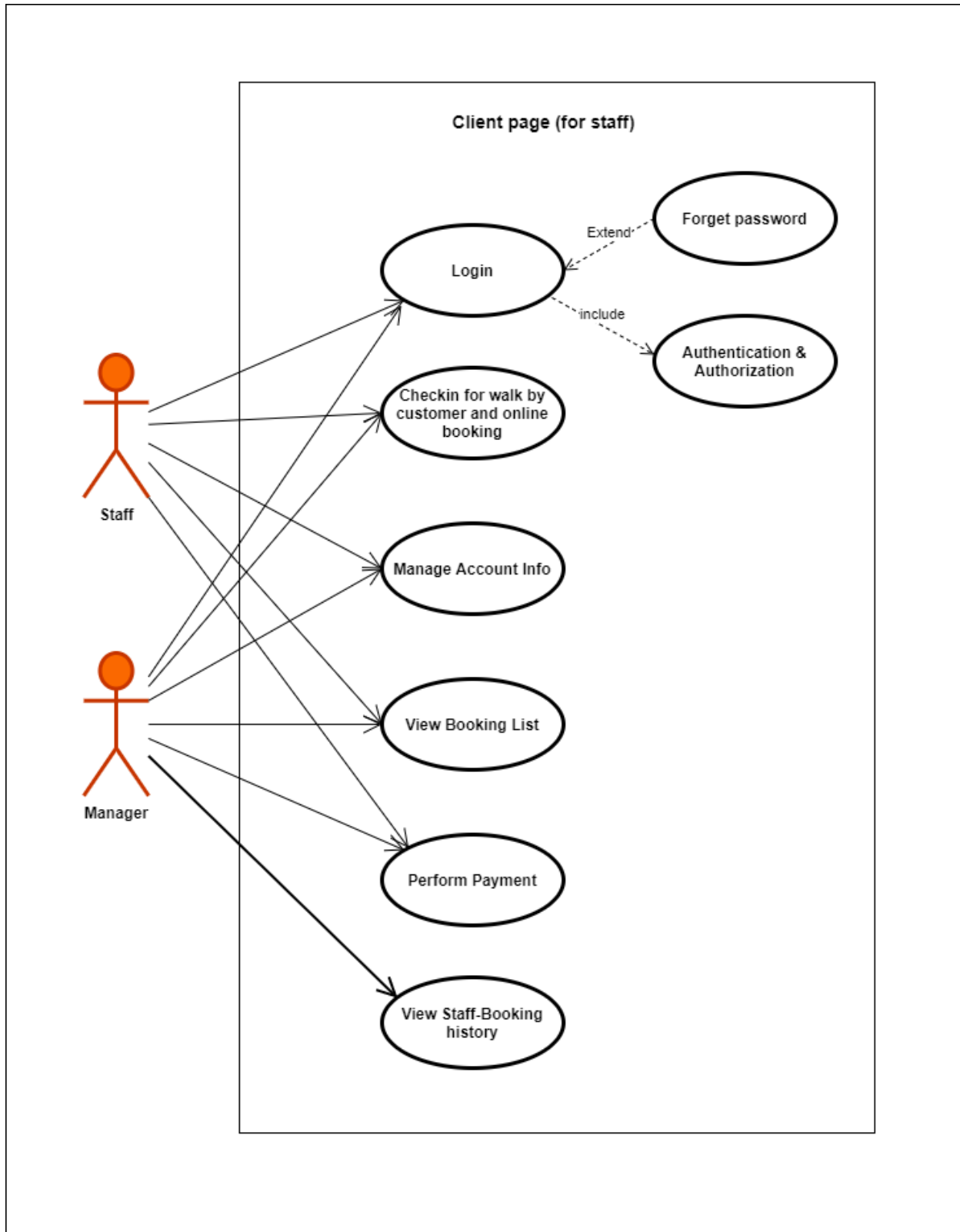
REVIEW 2

X. Use Case

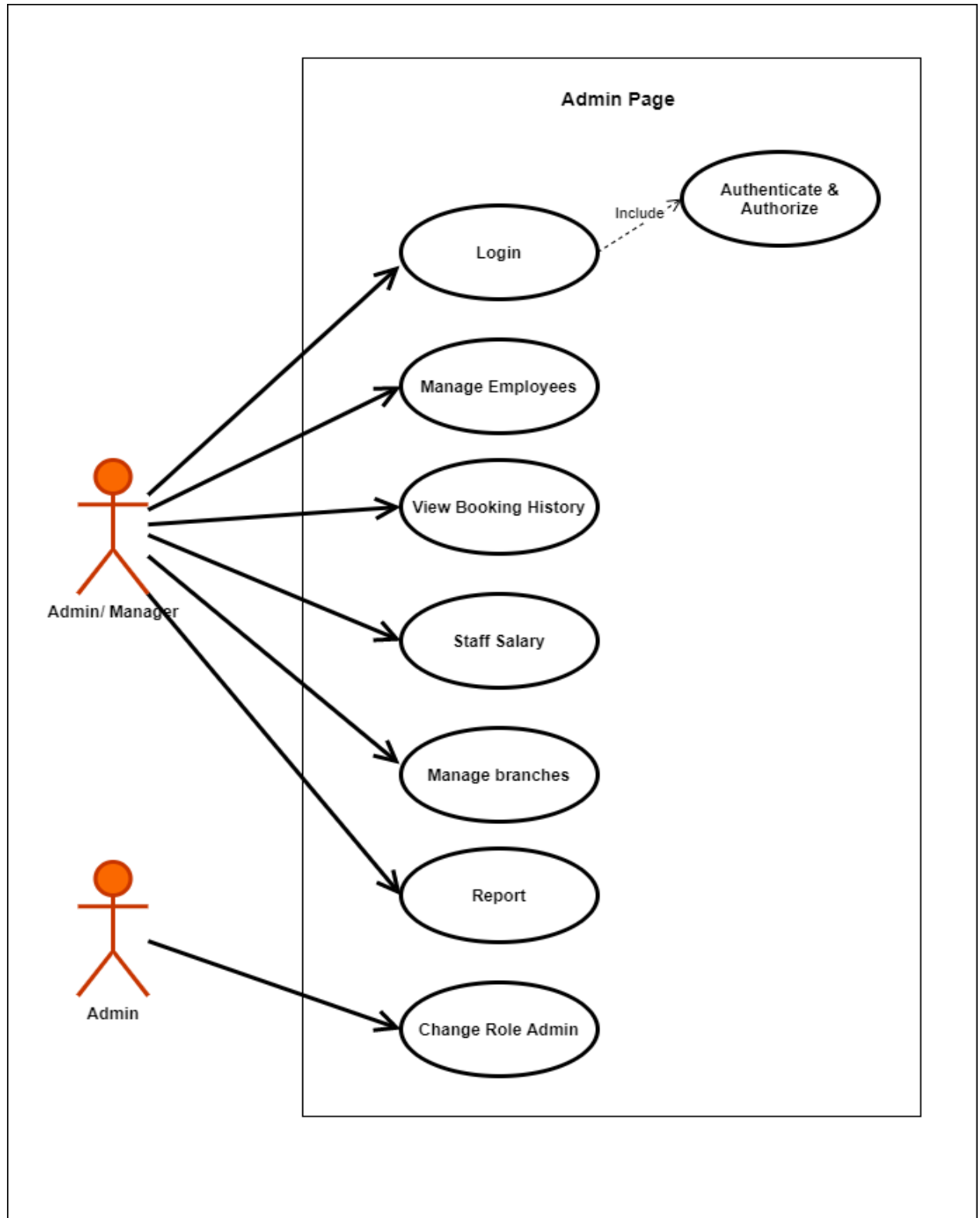
1. Client with Registry and Client without Registry



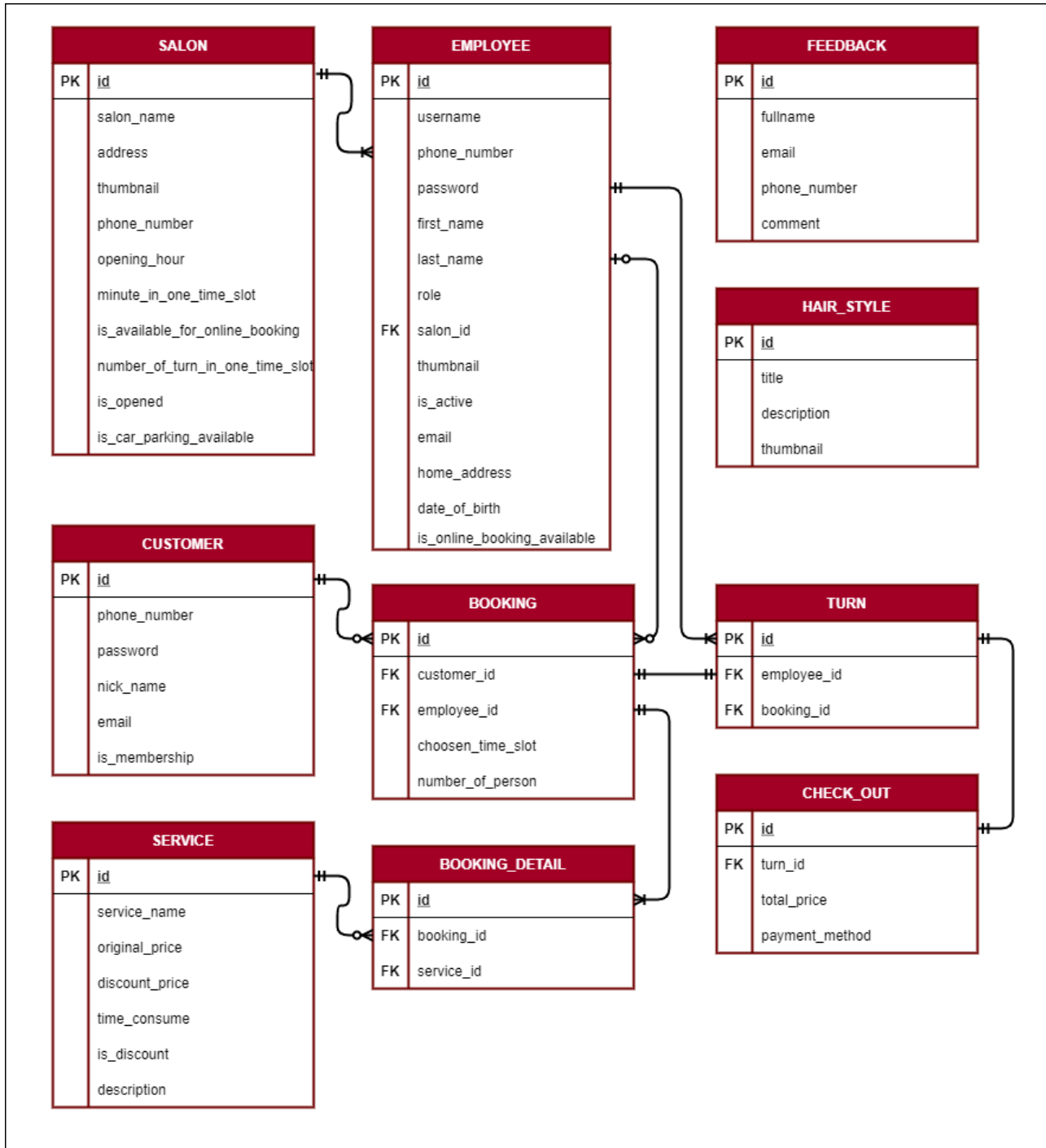
2. Staff & Man



3. Admin & Manager

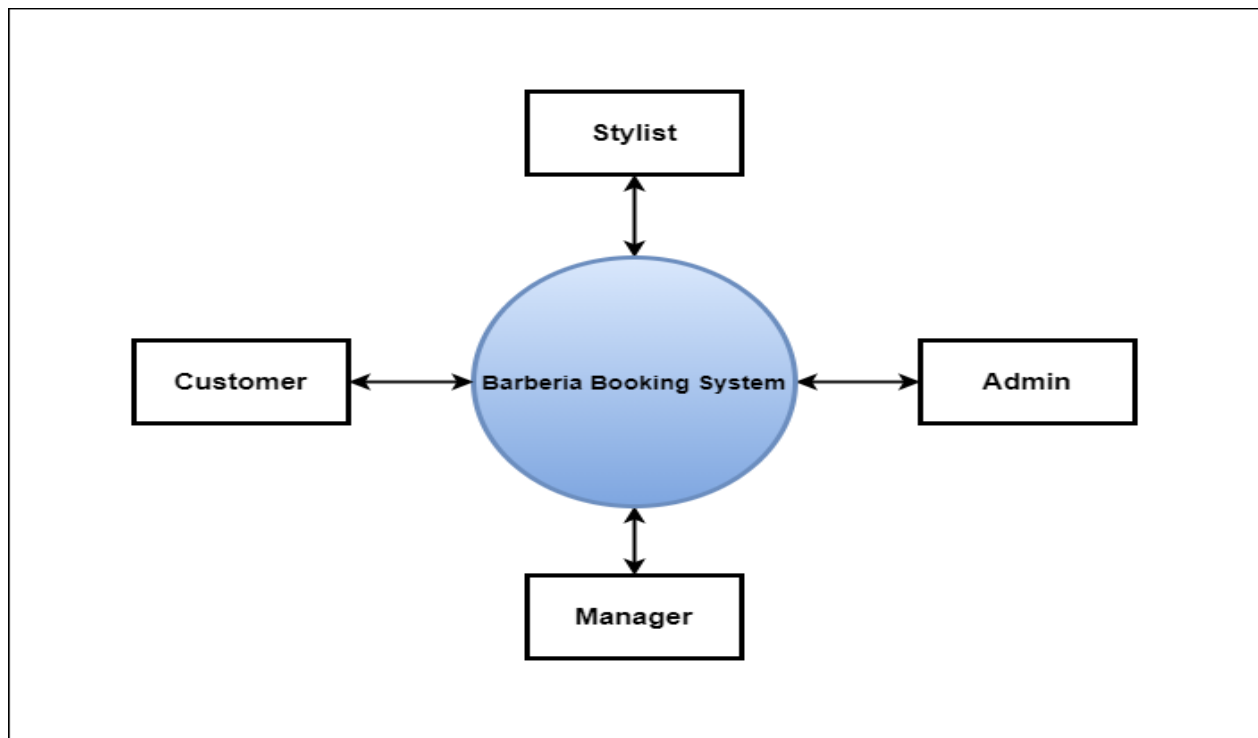


XI. ERD

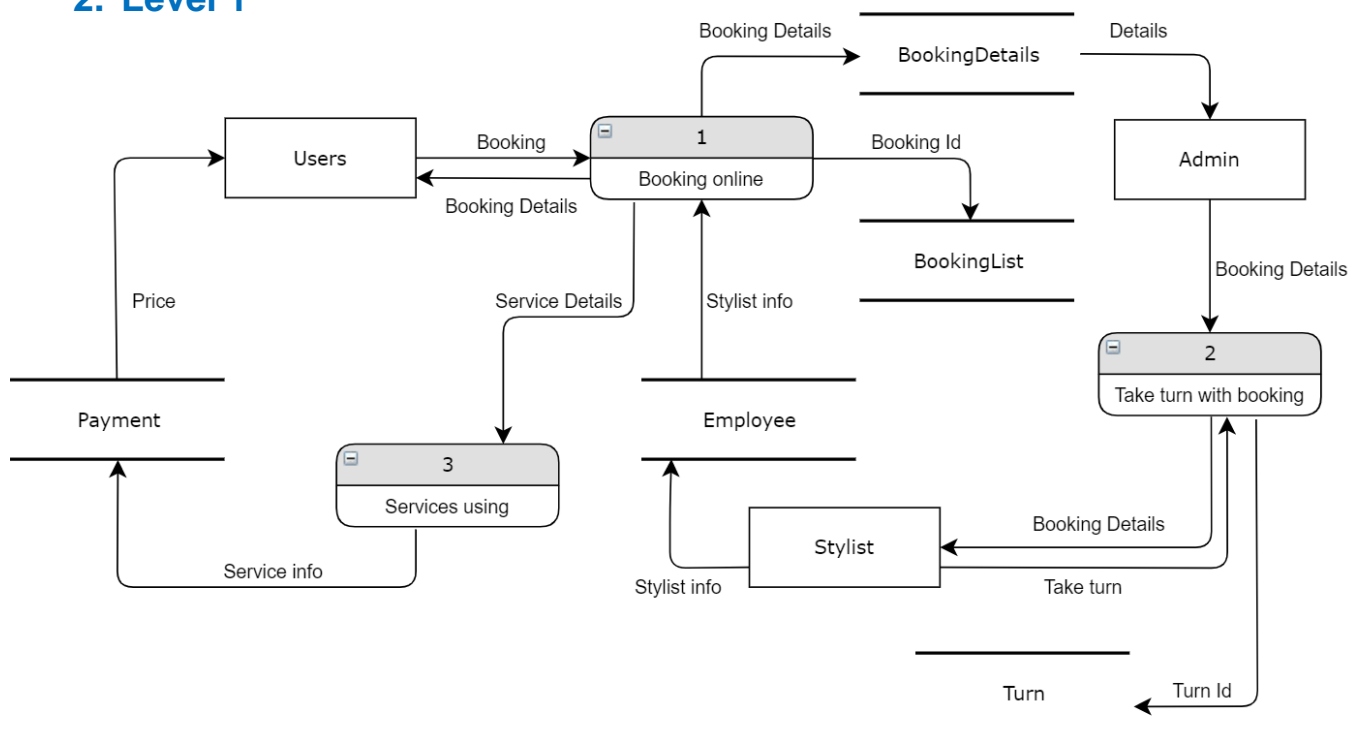


XII. Data Flow Diagrams (DFDs)

1. Context Diagram (Level 0)



2. Level 1

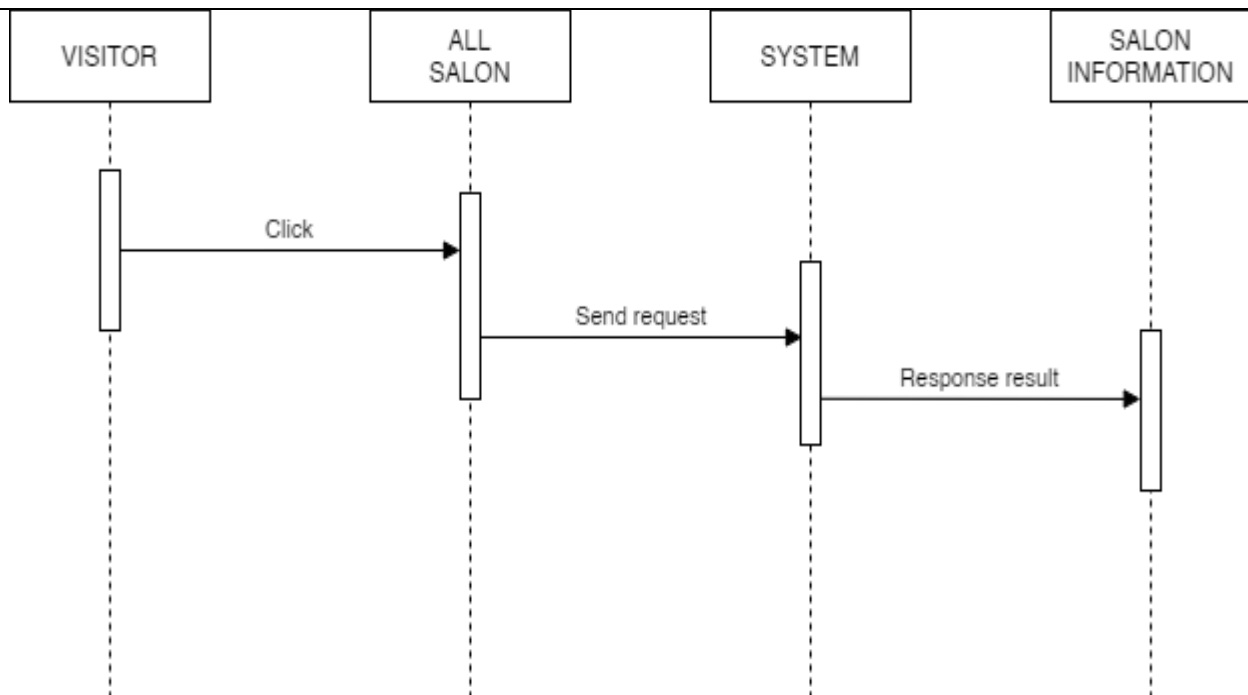


XIII. Sequence Diagrams

1. Visitor

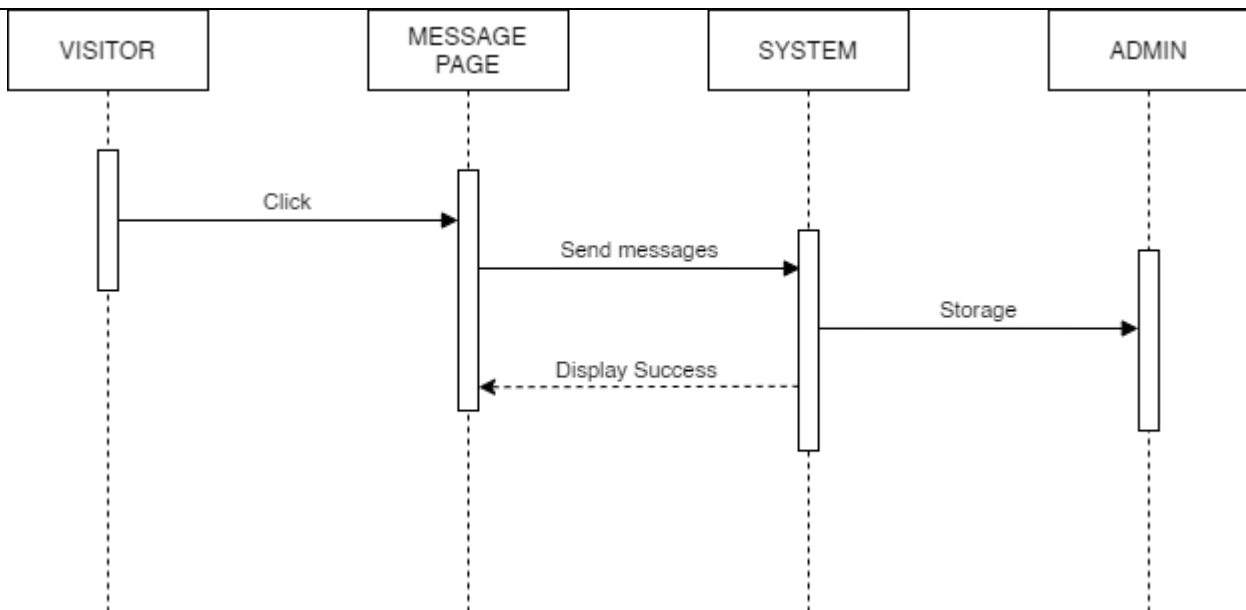
1.1. View salon information

Author	Luong Vinh Hien	
Use Case Name	View salon information	
Actors	Visitor	
Description	The visitor can view all information of salon	
	Actor Action	System Responses
Basic Flow	Step 1: Click on Salon	Step 2: Display all details
Alternative flow	Step 3: Visitor can check location, open hour, image, number of staff....	



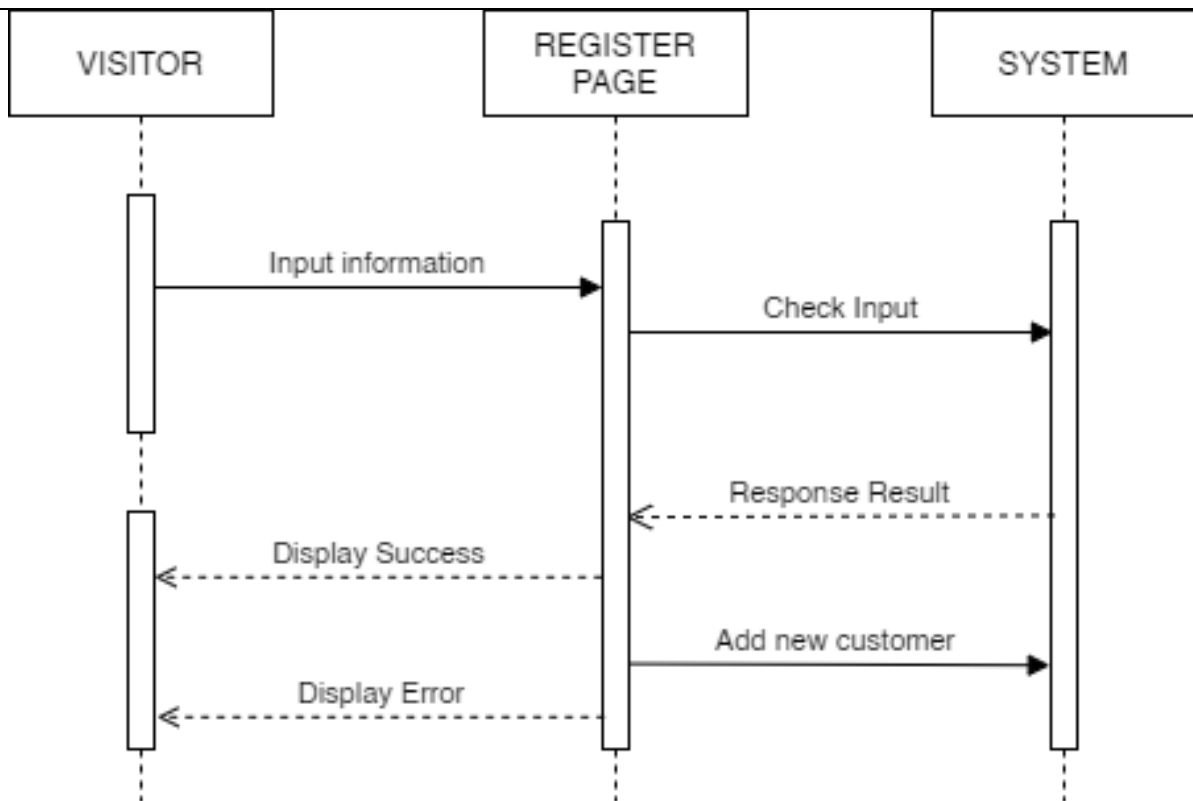
1.2. Sending message to Admin

Author	Luong Vinh Hien	
Use Case Name	Sending message to Admin	
Actors	Visitor	
Description	Visitor can send the message to Admin	
	Actor Action	System Responses
Basic Flow	Step 1: Click "Send Message"	Step 2: Add the message to data
Alterative flow	Step 3: Visitor can send the question, time, service....	



1.3. Register new account

Author	Luong Vinh Hien	
Use Case Name	Register new account	
Actors	Visitor	
Description	Visitor can register all personal information and becomes a member	
	Actor Action	System Responses
Basic Flow	Step 1: Input information: Name, Email, Cellphone, Address, Password, Confirm password and click on Submit button	Step 2: Check the information Step 3: Create customer account Step 4: Show message to go to login screen.
Alterative flow	Step 3: Visitor can register with their information to get loyaty score, promotion or news of new trend.	

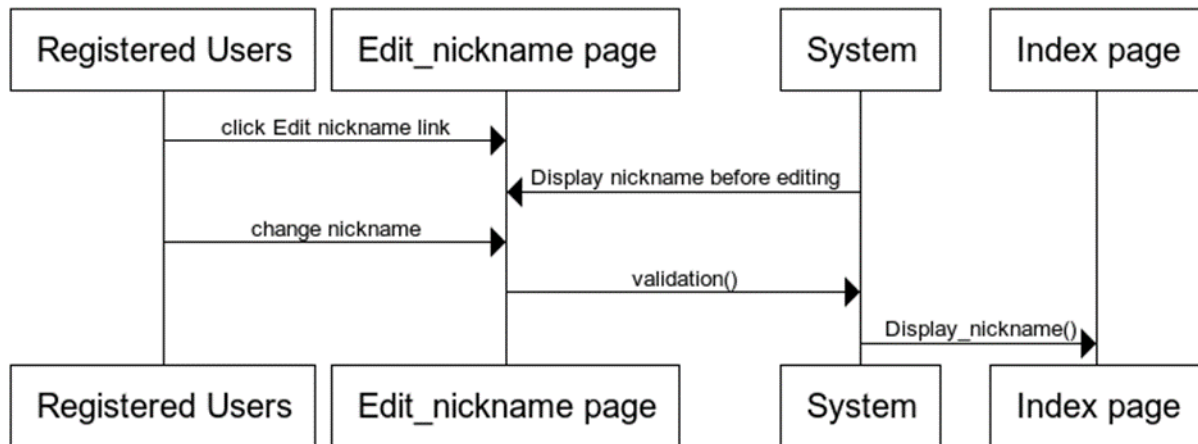


2. Registered user

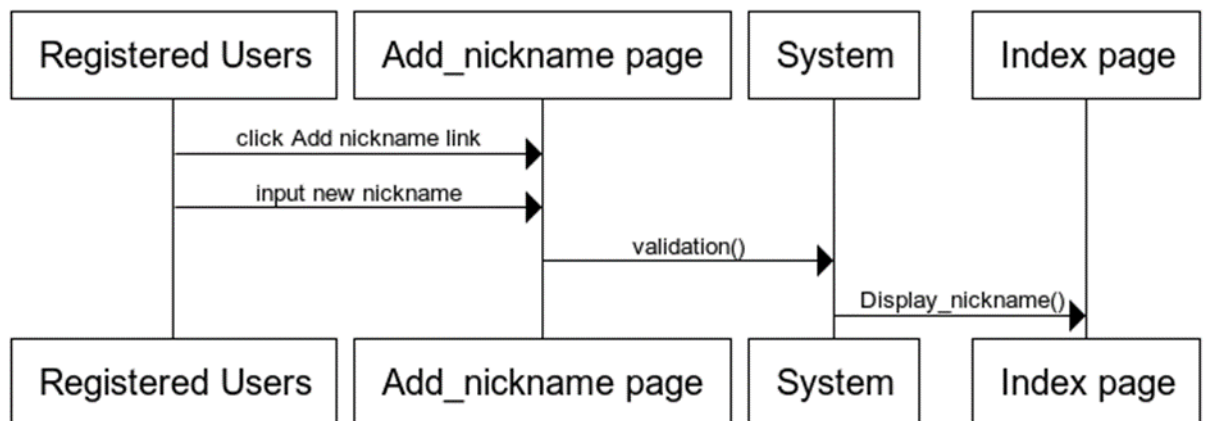
2.1. Add, edit nickname

Author	Hoang Thien An	
Use Case Name	Add nickname / Edit nickname	
Actors	Registered Users	
Description	Registered Users can add or edit their nicknames to support easier contact	
	Actor Action	System Responses
Basic Flow	1.User click on add nickname or edit nickname in the dropdown list of phone number 3. Click Save button after changing nickname	2. Redirect to Add nickname or Edit nickname page. Edit page will show the nickname in use 4. The data will be saved into database
Alterative flow		

Edit nickname



Add nickname

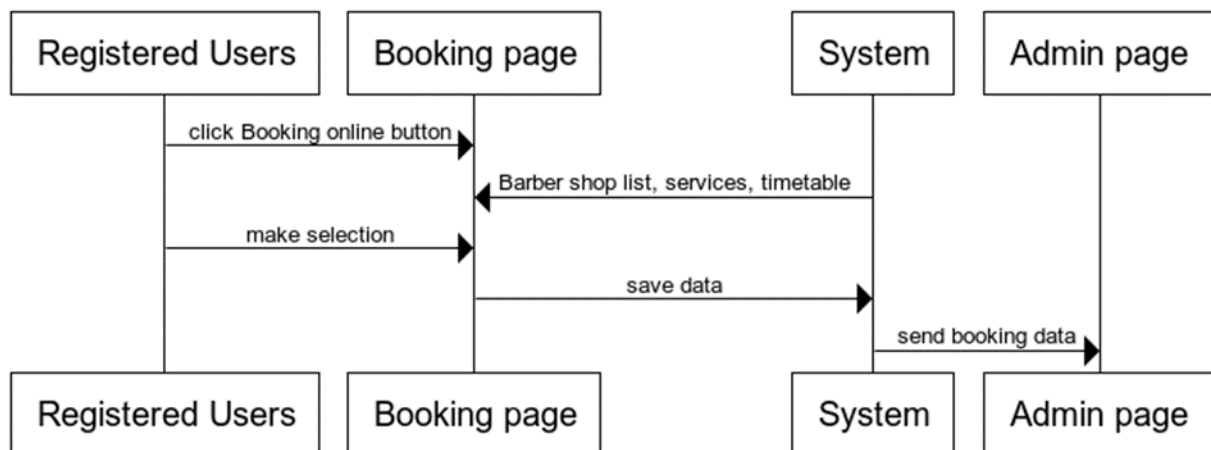


2.2. Making Booking online

Author	Lê Minh	
Use Case Name	Making booking online	
Actors	Registered Users	
Description	Registered Users can also making booking online like visitor	
	Actor Action	System Responses

Basic Flow	1. User click on Booking now button to make booking online 3. User make selection and click complete button	2. Redirect to Booking page, show barber shop list, services, timetable. 4. The booking information will be forwarded to admin
Alterative flow		

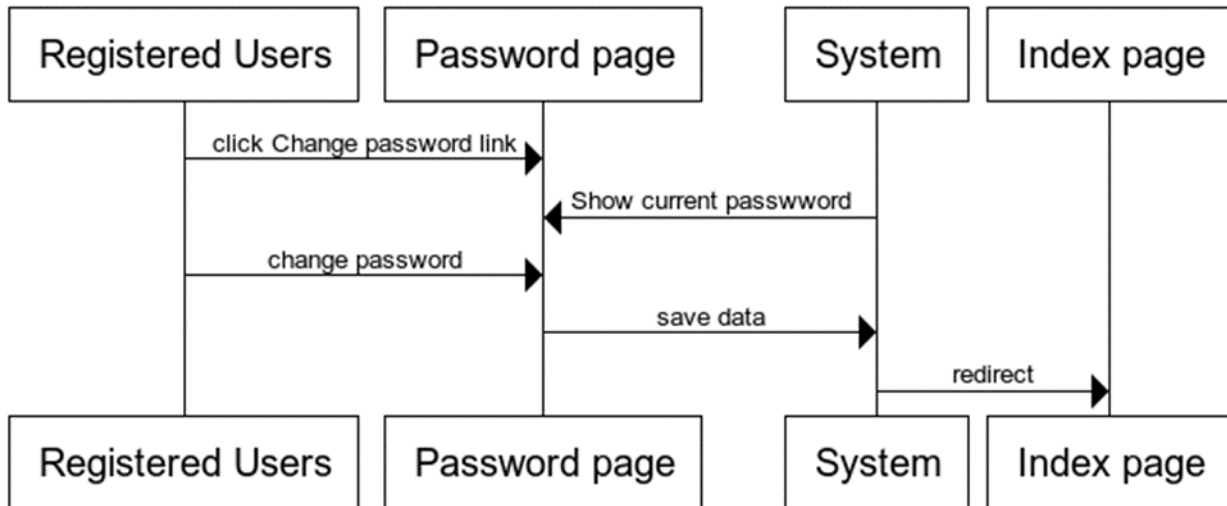
Making booking online



2.3. Change password

Author	Hoang Thien An	
Use Case Name	Change password	
Actors	Registered Users	
Description	Registered Users can change their password	
	Actor Action	System Responses
Basic Flow	1. User click Change password link 3. Change password, click submit	2. Redirect to Password page, show current password
Alterative flow		

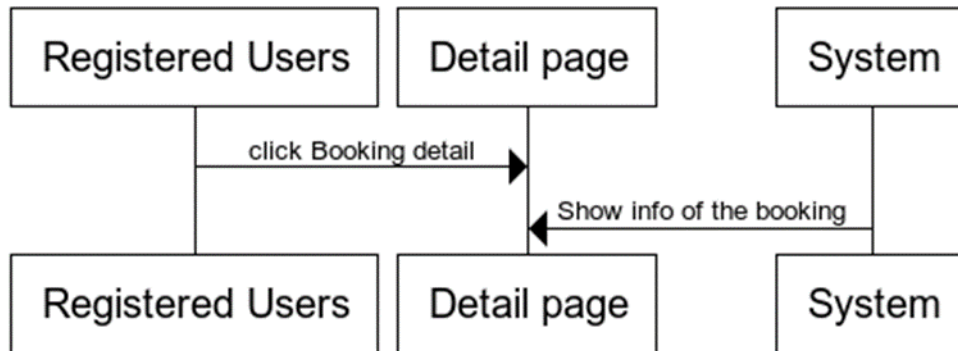
Change password



2.4. View Booking detail

Author	Hoang Thien An	
Use Case Name	View booking detail	
Actors	Registered Users	
Description	Registered Users can view the booking information in detail	
	Actor Action	System Responses
Basic Flow	User click on Booking detail after click complete button in Booking page	Show all info of the booking user has just entered
Alterative flow		

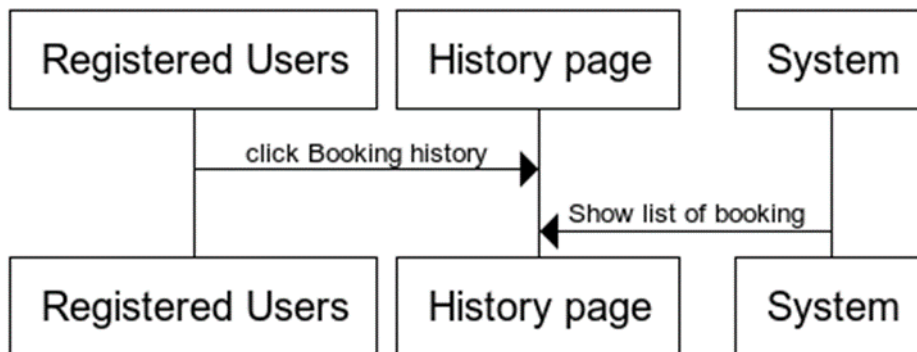
View booking detail



2.5. View Booking History

Author	Hoang Thien An	
Use Case Name	View booking history	
Actors	Registered Users	
Description	Registered Users can view their booking history	
	Actor Action	System Responses
Basic Flow	1. User click on service used history in dropdown list of the phone number	2. Display all services + booking info that user have used
Alterative flow		

View booking history



2.6. Delete booking history

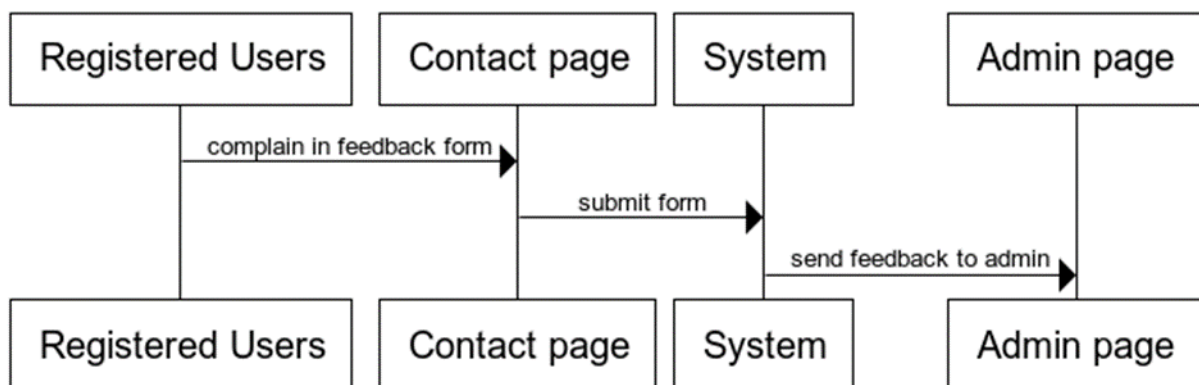
Author	Hoang Thien An	
Use Case Name	Delete booking history	
Actors	Registered Users	
Description	Registered Users can delete their booking history if they want	
	Actor Action	System Responses
Basic Flow	User click on delete all in page service used history	Delete all services history user used
Alterative flow		

2.7. Add complaint

Author	Hoang Thien An
Use Case Name	Add complain
Actors	Registered Users

Description	Registered Users can complain if they unsatisfied with the hairstyle they want	
	Actor Action	System Responses
Basic Flow	User can complain in feedback form if they are unsatisfied	The form will send to admin
Alterative flow		

Add complain

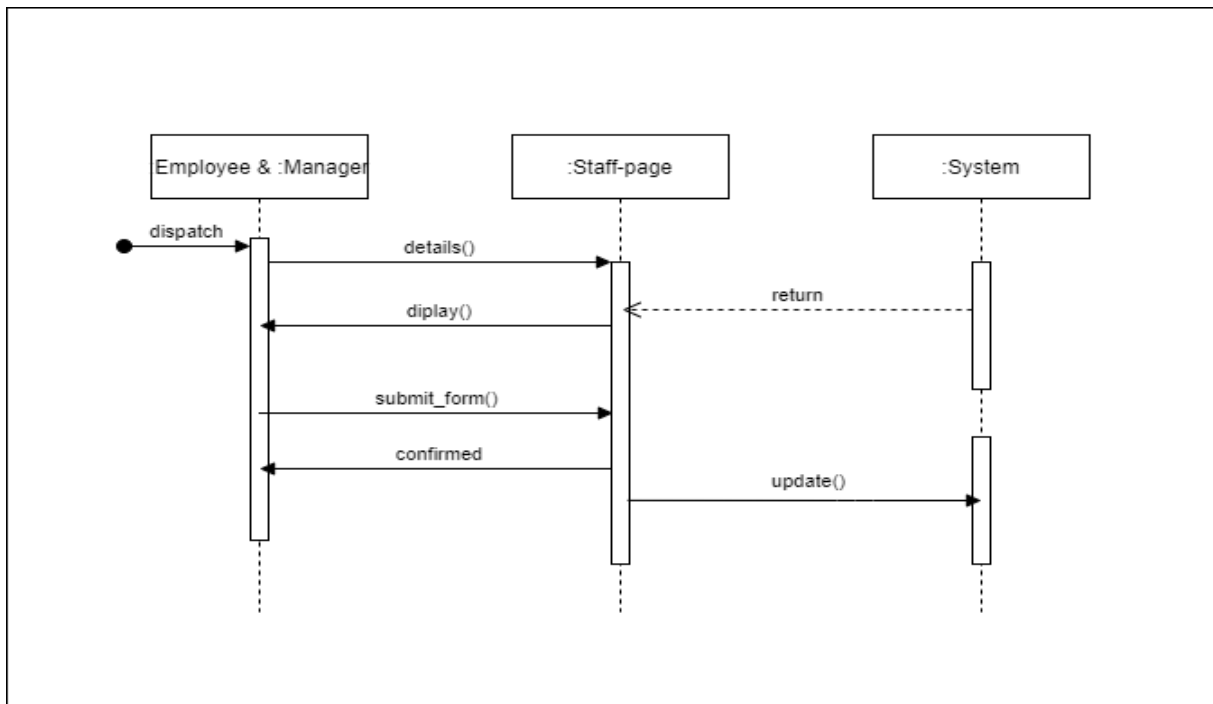


3. Manager

3.1. Update personal information

Author	Le Minh	
Use Case Name	Update personal information	
Actors	Manager	
Description	The employee has change home address , phone number, email	
	Actor Action	System Responses

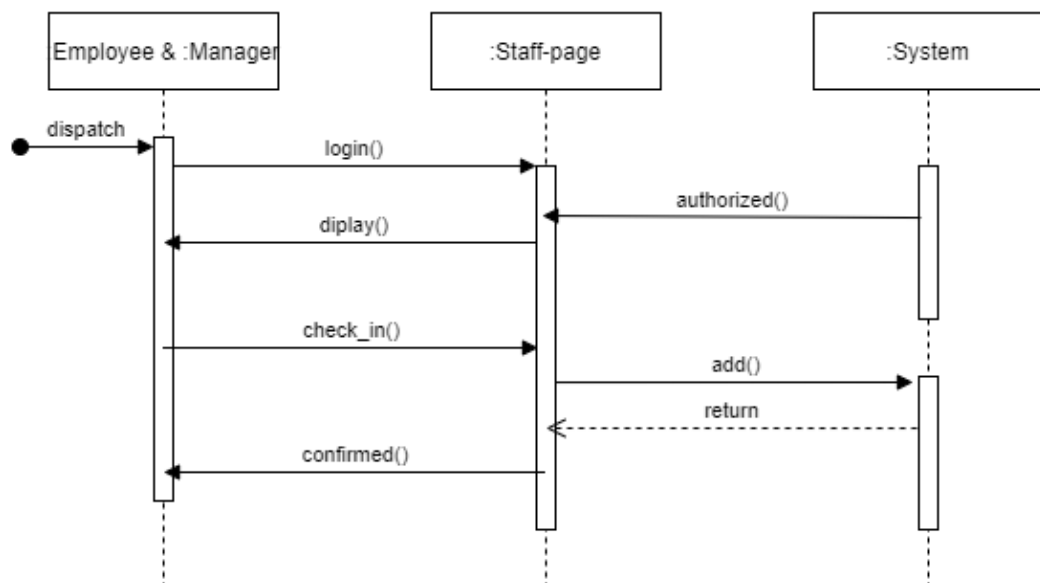
Basic Flow	Step 1: Click on details Step 3: Click on update Step 5: Input edit information Step 6: Confirmed	Step 2: Display all details Step 4: Show the update form
Alterative flow		



3.2. Take turn with booking

Author	Le Minh	
Use Case Name	Take turn with booking	
Actors	Manager	
Description	The manager will match the employee with the appointment that has been check-in in shop	
	Actor Action	System Responses

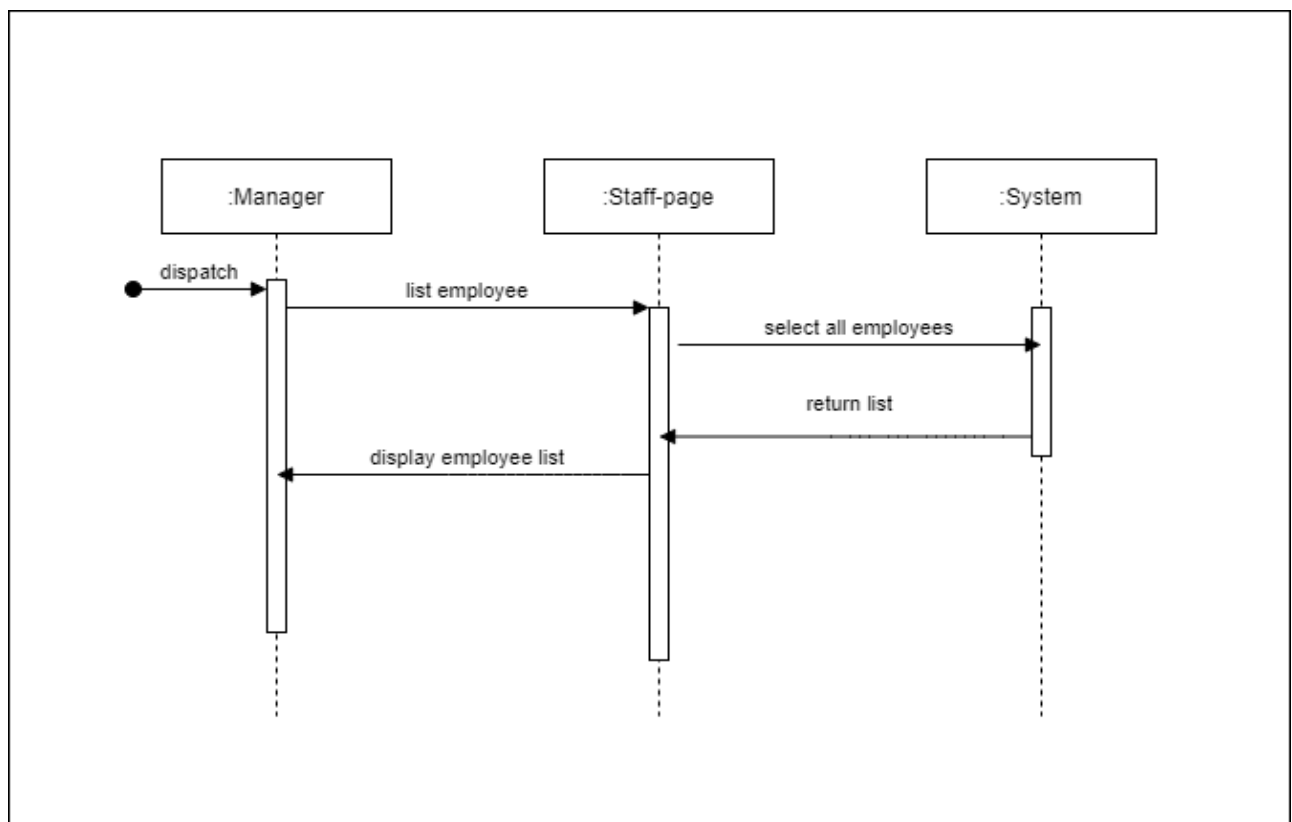
Basic Flow	Step 1: Click on show waiting list Step 4: Select employee Step 5: Click confirm	Step 2: Choose the appointment Step 3: Show detail appointment and show dropdown employee list Step 6: Add to Turn table
Alterative flow		



3.3. View employee history turn

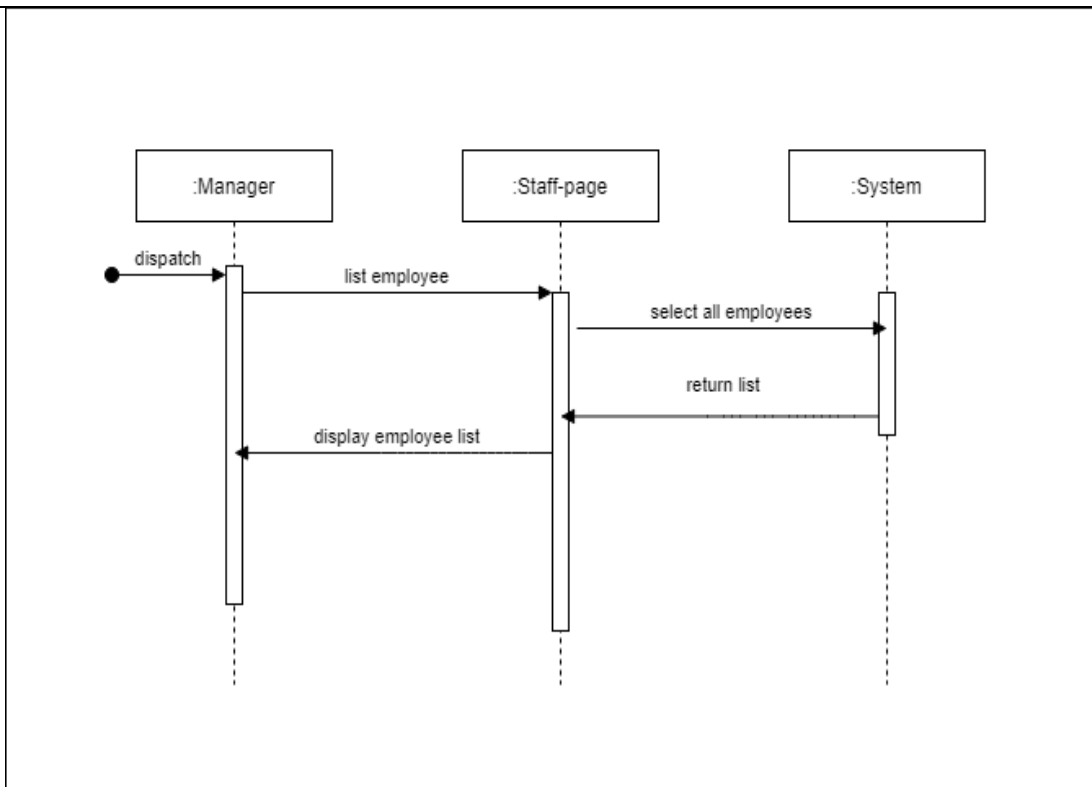
Author	Le Minh
Use Case Name	View employee history turn
Actors	Employee

Description	The employee can check their turn in a day	
	Actor Action	System Responses
Basic Flow	Step 1: Click on details	Step 2: Display all details
Alterative flow	Step 3: They can check their amount , that they make	Step 4: Click “Home”



3.4. View all staff information

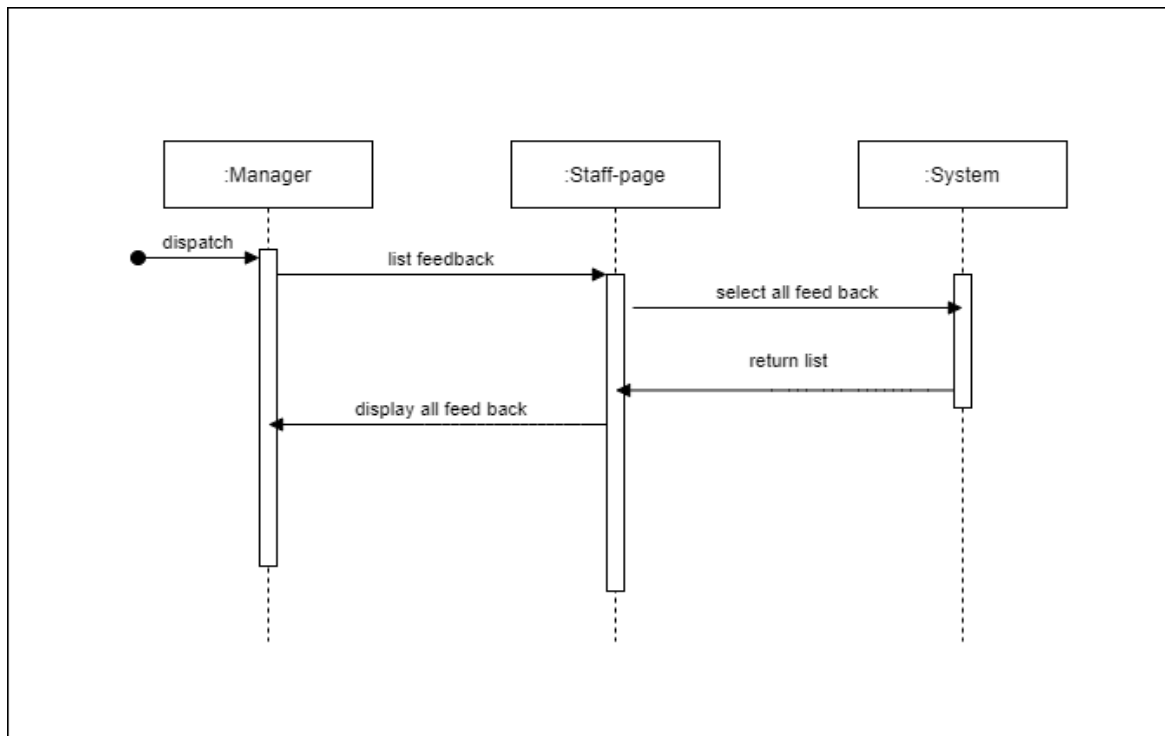
Author	Le Minh	
Use Case Name	View all staff information	
Actors	Manager	
Description	The manager can view all staffs information in their store, view their salary	
	Actor Action	System Responses
Basic Flow	Step 1: Click on employee list button Step 3: Click on a specific employee	Step 2: Display all employee Step 4: display employee's details
Alterative flow		



3.5. View feedback

Author	Le Minh	
Use Case Name	View feedback	
Actors	Manager and Admin	
Description	The manager can view feedback from customer	
	Actor Action	System Responses

Basic Flow	<p>Step 1: Click on feedback list</p> <p>Step 3: Click on a specific feedback</p>	<p>Step 2: Display all feedback</p> <p>Step 4: display customer feedback</p>
Alternative flow		



3.6. Making payment

Author	Le Minh
Use Case Name	Making payment
Actors	Manager, customer

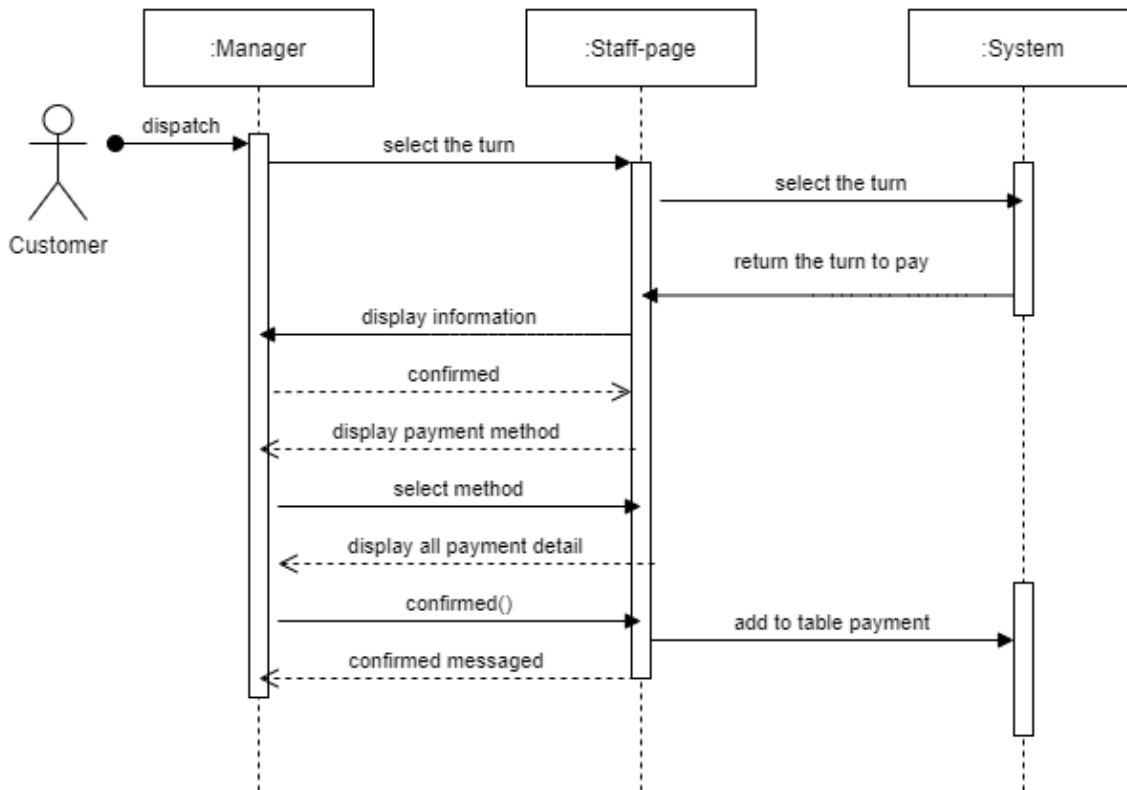
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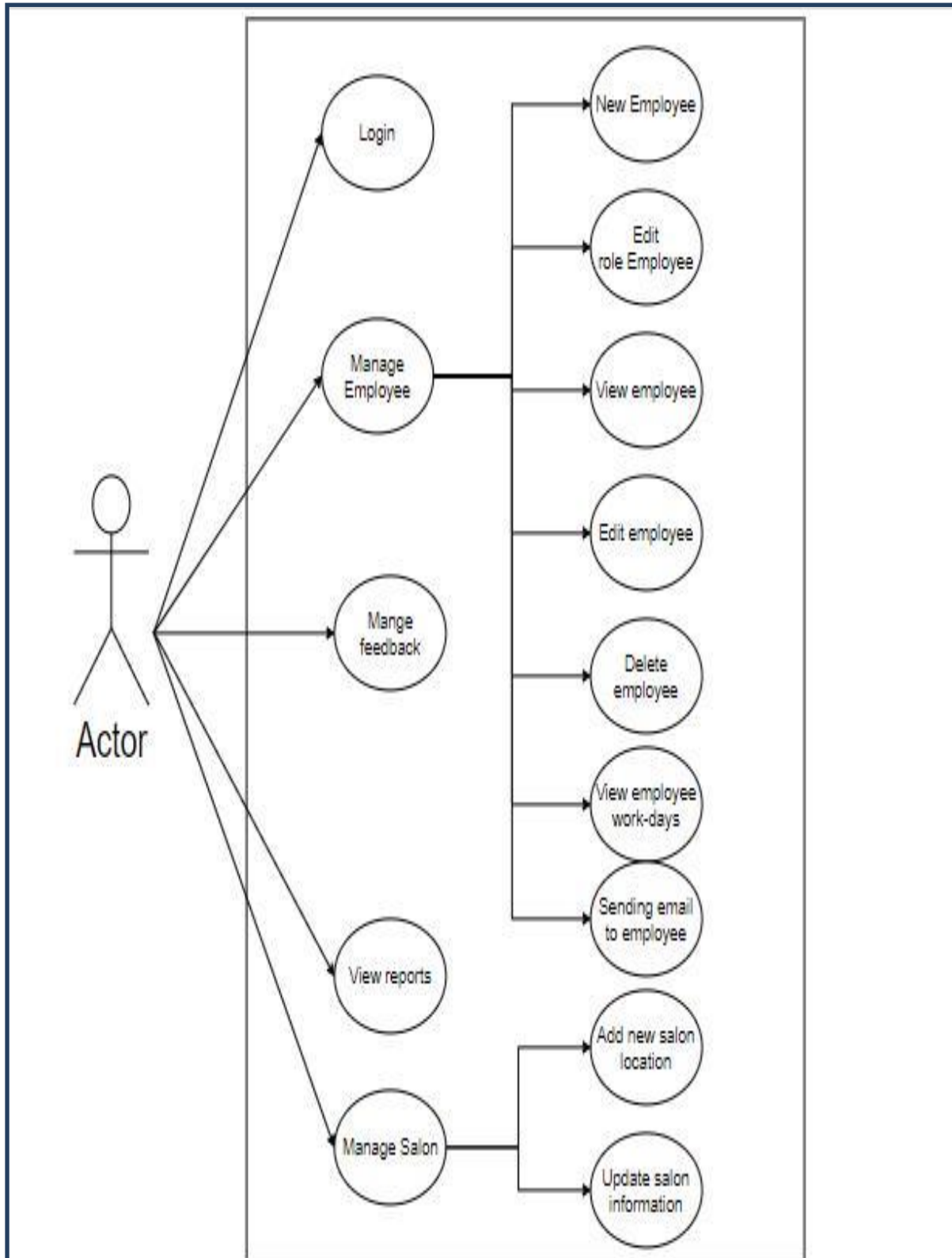
Description	The customer after finish their service, they come to front table and make payment	
	Actor Action	System Responses
Basic Flow	Step 1: Click on Turn table list Step 2: Choose the customer appointment Step 4: Confirm to next step Step 6: Choose the payment medthod and click confirm to next step Step 8: Confirm	Step 3: Display information of the appointment Step 5: Display form of payment method Step 7: Display all payment detail
Alterative flow	Step 9: Click “No”	Step 10: Go back to turn table list

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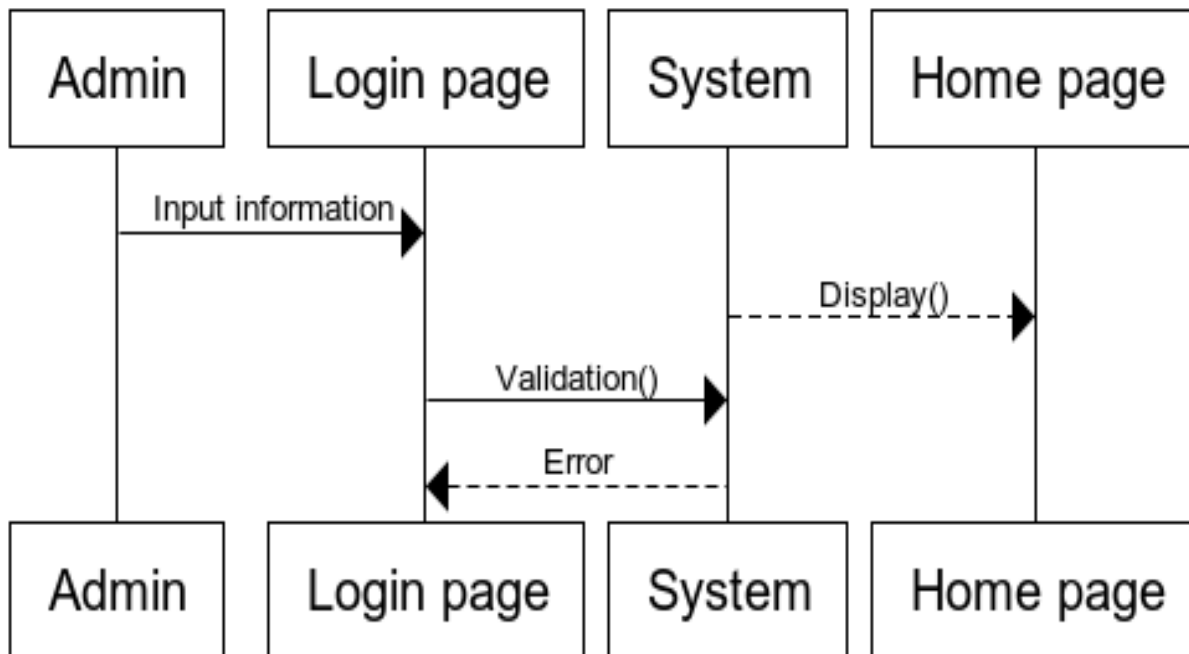


4. Administrator



4.1. Login

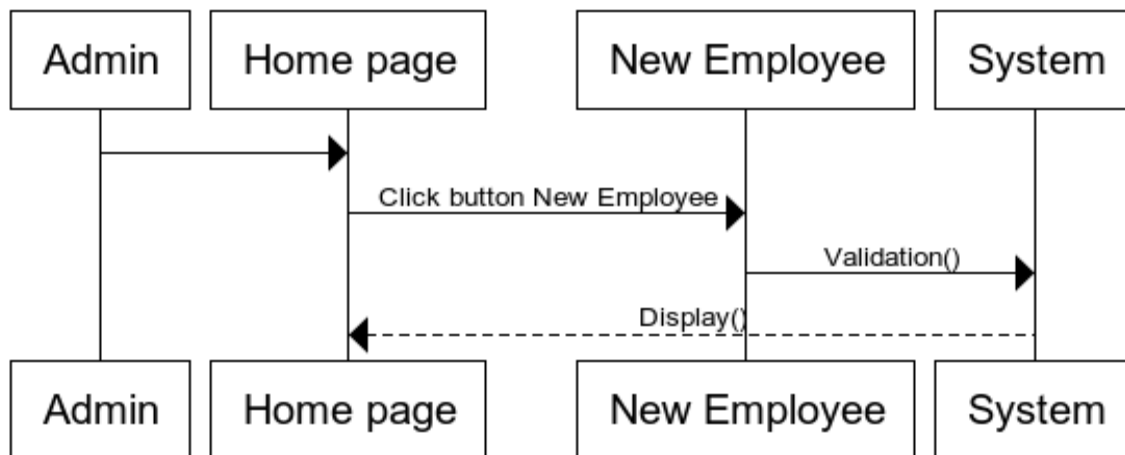
Author	Nguyễn Minh Thoại	
Use Case Name	Login	
Actors	Admin	
Description	Admin log in with their registered email and password.	
	Actor Actions	System Responses
Basic flow	1. Input email and password and clicks on Submit button	2. System check email and password [Exception 1] 3. System tracks the user's information and display Home page
Exception	[Exception 1] 1. Actor left the Email blank 2. Actor left the Password blank 3. Actor inputs wrong email or password	Display error message: - "Email can not be blank" - "Password can not be blank" - "Wrong email or Password"



4.2. New Employee

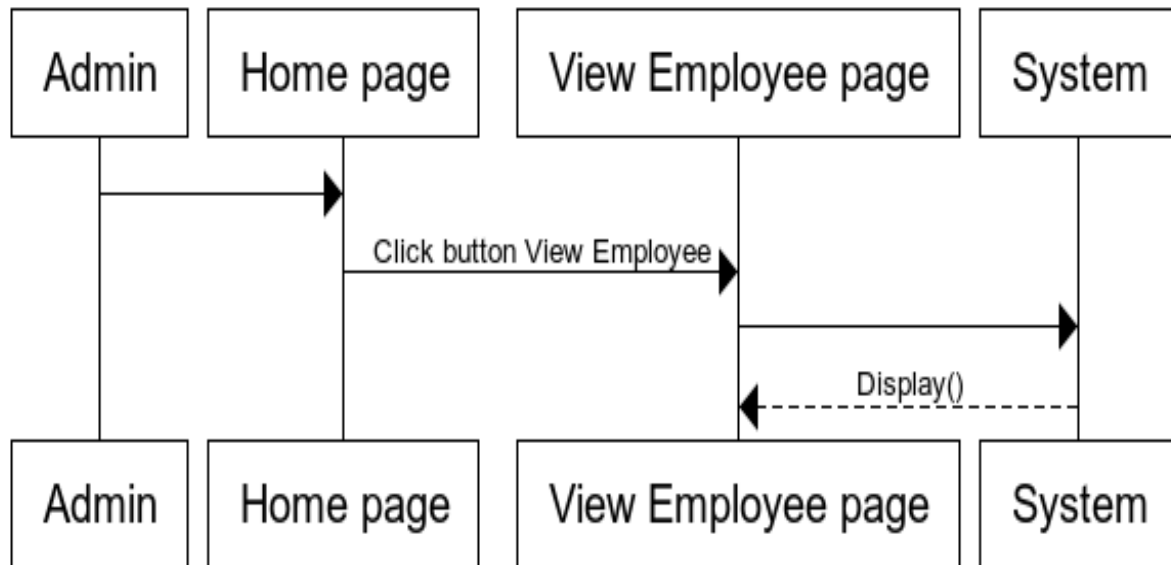
Author	Nguyễn Minh Thoại	
Use Case Name	New employee	
Actors	Admin	
Description	Admin click button new employee to create new employee	
Requirements	Login as admin	
	Actor Actions	System Responses
Basic flow	1. Actor input: phone number, password, first name, last name, role, salon id, thumbnail, is active, nickname, email, home address, date of birth, is available, is online booking available	2. System check the information [Exception 1] 3. Create new employee to data in employee table

Exception	[Exception 1] 1. Actor left all field blank	Display error message: - all field “can not blank”
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4.3. View Employee

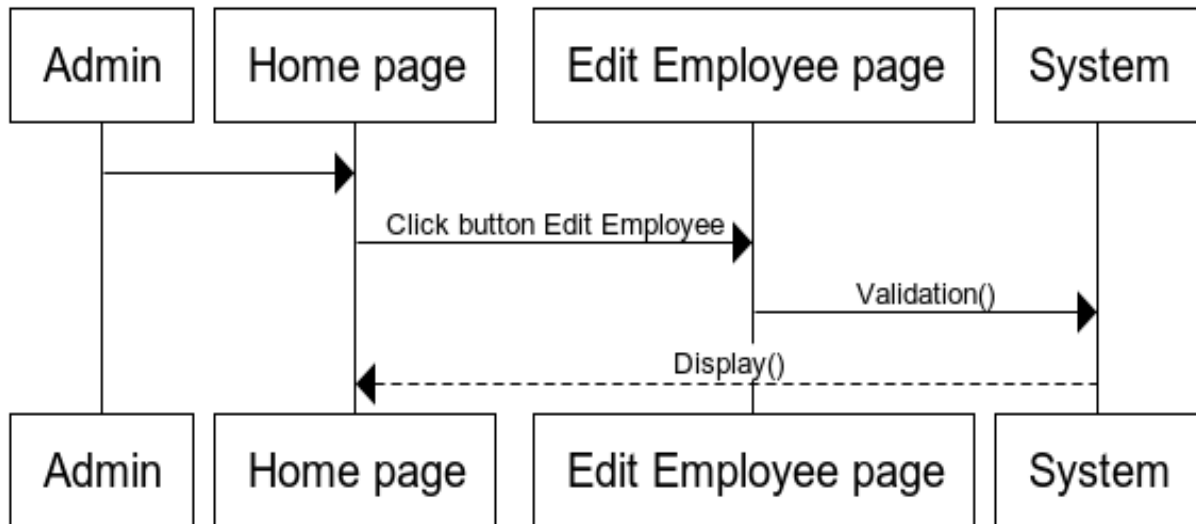
Author	Nguyễn Minh Thoại	
Use Case Name	View employee	
Actors	Admin	
Description	Admin clicks View employee button to view employee information	
Requirements	Login as admin	
	Actor Actions	System Responses
Basic flow	1. Actor click view employee	2. Display employee information
Exception		



4.4. Edit employee

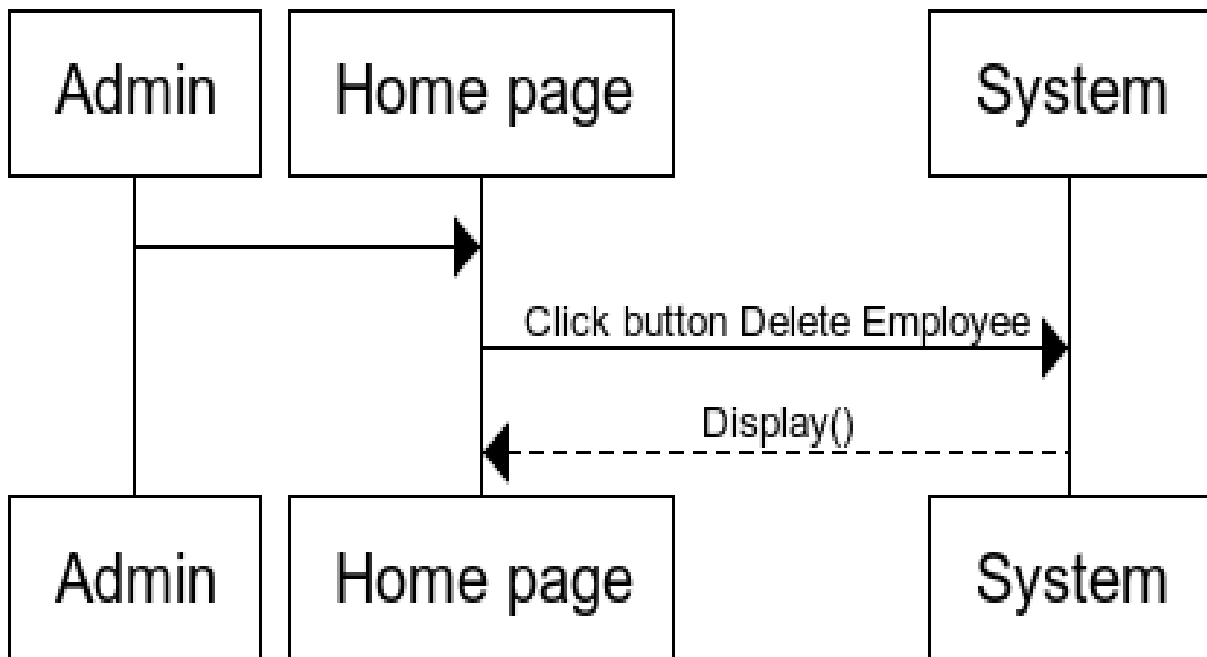
Author	Nguyễn Minh Thoại	
Use Case Name	Edit employee	
Actors	Admin	
Description	Admins want to update existed employee's information	
Requirements	Login as admin	
	Actor Actions	System Responses
Basic flow	1. Actor input information to input fields: phone number, password, first name, last name, role, salon id, thumbnail, is active, nickname, email, home address, date of birth, is available, is online booking available	2. System check the information [Exception 1] 3. Update new employee information in table.

Exception	[Exception 1] 1. Actor left all field blank	Display error message: - all field “can not blank”
------------------	--	---



4.5. Delete Employee

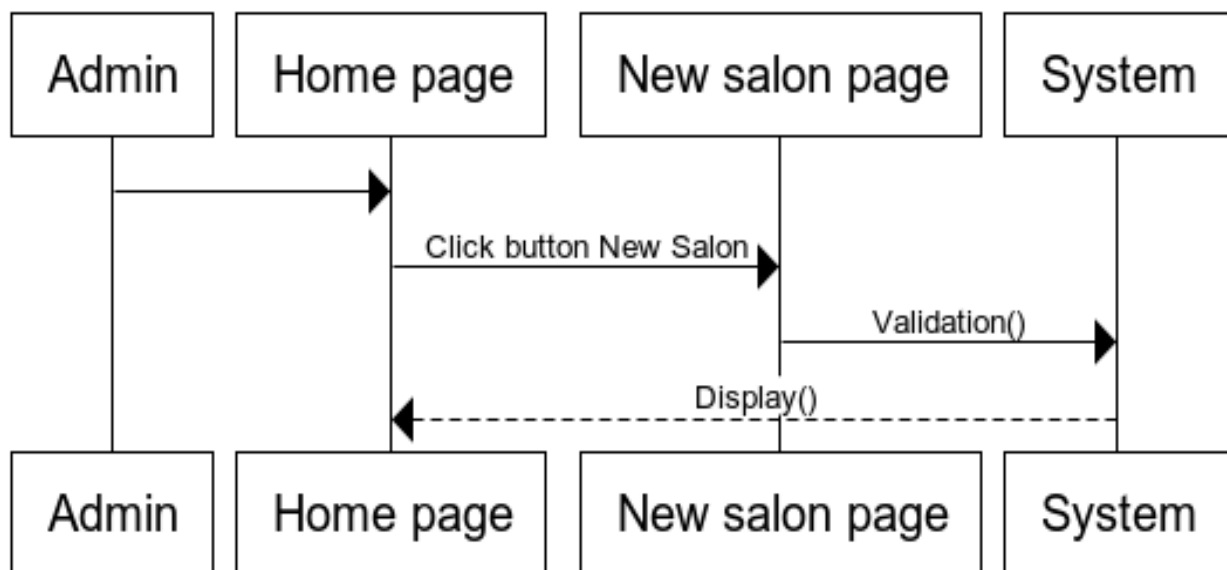
Author	Nguyễn Minh Thoại	
Use Case Name	Edit employee	
Actors	Admin	
Description	Admins want to delete existed employee	
Requirements	Login as admin	
	Actor Actions	System Responses
Basic flow	1. Actor click button delete	2. System delete employee's information
Exception		



4.6. Add new salon

Author	Nguyễn Minh Thoại	
Use Case Name	New salon	
Actors	Admin	
Description	Admin click button new salon to create new salon	
Requirements	Login as admin	
	Actor Actions	System Responses
Basic flow	1. Actor input: salon name, address, email, thumbnail, phone number, opening hour, minute in one time slot, is available for booking, number of turn in one time slot is opened, is	2. System check the information [Exception 1] 3. Create new salon to data in salon table

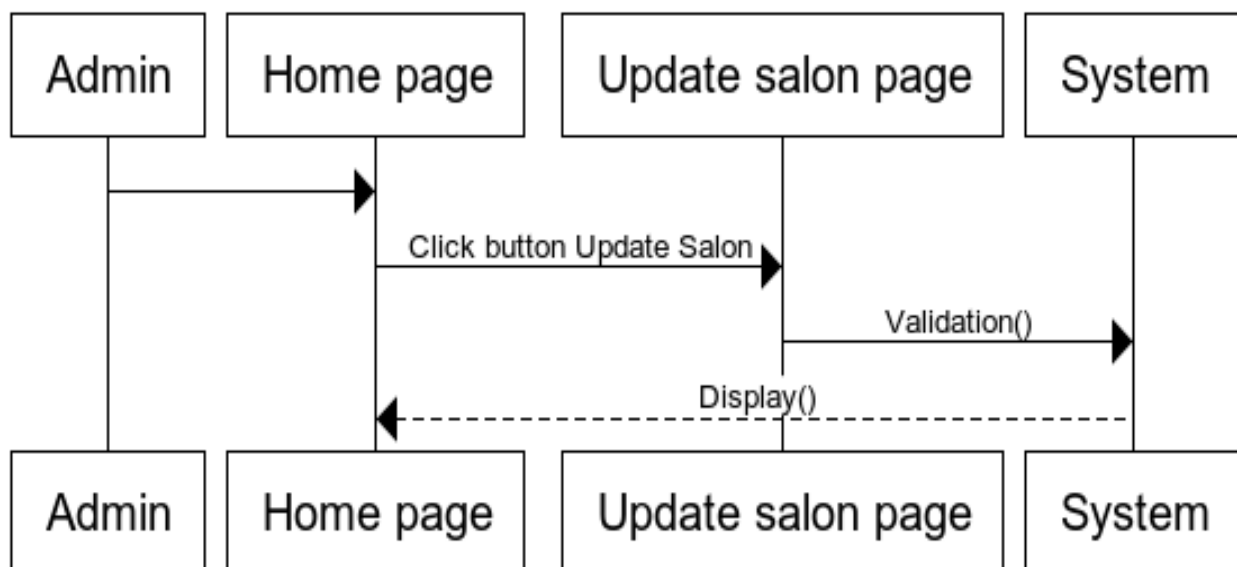
	car parking available	
Exception	[Exception 1] 1. Actor left all field blank	Display error message: - all field “can not blank”



4.7. Update Salon

Author	Nguyễn Minh Thoại	
Use Case Name	Update salon	
Actors	Admin	
Description	Admins want to update existed salon's information	
Requirements	Login as admin	
	Actor Actions	System Responses
Basic flow	1. Actor input information to input fields: salon name, address, email, thumbnail, phone number, opening hour, minute in one time slot, í	2. System check the information [Exception 1] 3. Update new salon information in table.

	available for booking, number of turn in one time slot is opened, is car parking available	
Exception	[Exception 1] 1. Actor left all field blank	Display error message: - all field “can not blank”



Task Sheet 2

Project Ref. No.: Barberia		Project Title:	Activity Prepared By:	Date of Preparation of Activity Plan:			
Sr.No.	Task			Actual Start Date	Actual Days	Team Mate Names	Status
1	Use Case	BARBERIA	Hoang Thien An	18/07/2021	5	Le Minh	100%
2	Table Relationship Diagram			18/07/2021	5	Le Minh	100%
3	Data Flow Diagram			18/07/2021	5	Hoang Thien An	100%
4	Sequence Diagram			18/07/2021	5	All members	100%

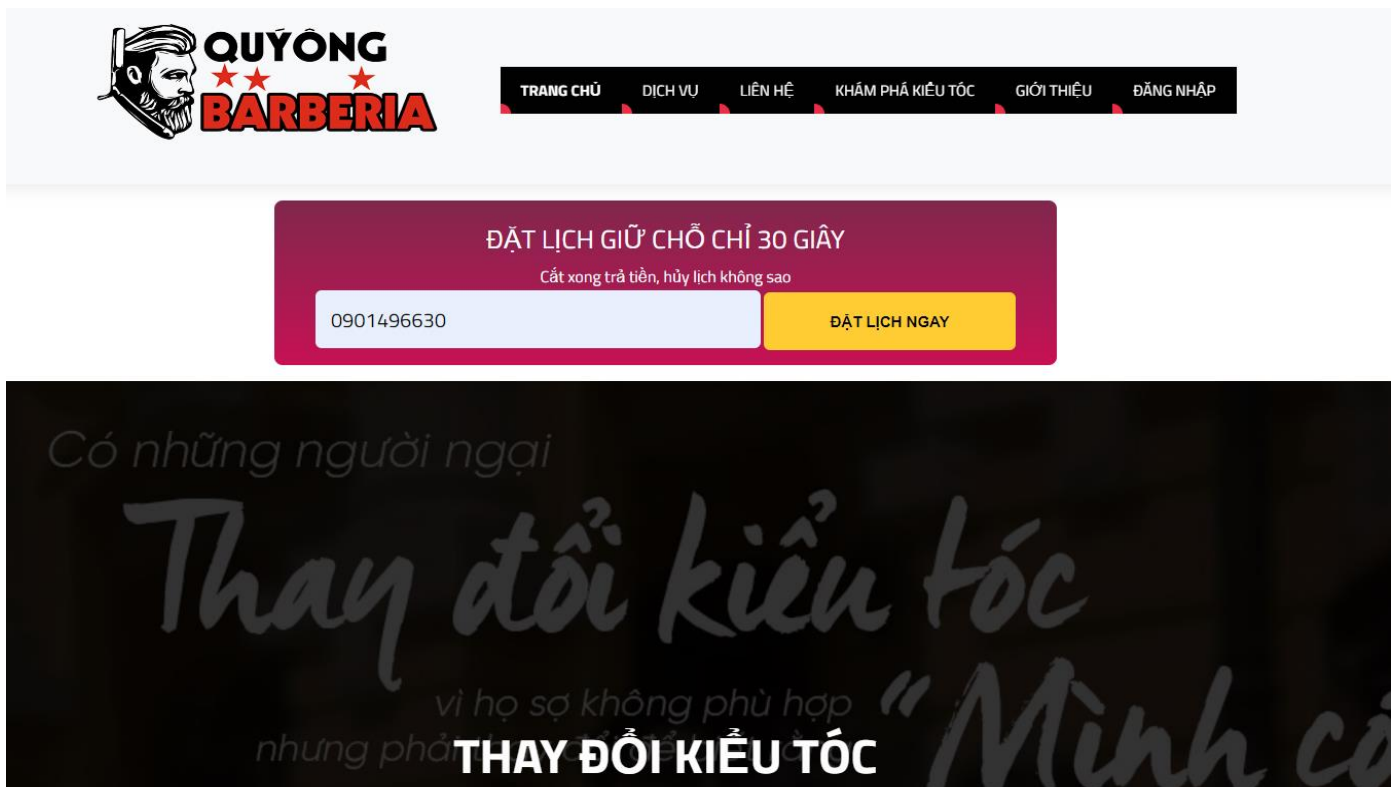
Date: 25/7/2021	
Signature of Instructor:	Signature of Team Leader:
MR. NGO PHUOC NGUYEN	Le Minh

Review 3

GUI Design

For Customer

I. Home page



No	Name	Type	Validation	Event	Description	Status
1.	Home page	Link		Click	Click go to Home page	Enable
2.	Services	Link		Click	Click go to Services page	Enable
3.	Contact	Link		Click	Click go to Contact page	Enable
4.	Hair style	Link		Click	Click go to Hair style page	Enable
5.	About	Link		Click	Click go to About page	Enable

6.	Login	Link		Click	Click go to Login page	Enable
7.	Text box	Text box	Requested format	Click	Input phone number	Enable
8.	Button	Button		Click	Click go to Booking page	Enable

II. Booking:



TRANG CHỦ DỊCH VỤ LIÊN HỆ KHÁM PHÁ KIỂU TÓC GIỚI THIỆU ĐĂNG NHẬP

Tên salon

BARBERIA - CÁCH MẠNG THÁNG 8

Địa chỉ salon

590 Cách Mạng Tháng 8, Phường 11, Quận 3, Thành phố Hồ Chí Minh

Số điện thoại của bạn

0901496630

Chọn dịch vụ tại salon

Đánh dấu dịch vụ

- ☐ Cắt tóc thường (-50K-)
- ☐ Tẩy da chết, đắp mặt nạ (-40K-)
- ☐ COMBO CẮT GỘI (-199K-)
- ☐ Cắt - Xả - Tạo kiểu (-70K-)

Chọn thời gian

Ngày 09-08

Ngày 10-08

Ngày 11-08

Ngày 12-08

Ngày 13-08

☐ 9 giờ 0 phút

☐ 9 giờ 0 phút

☐ 9 giờ 0 phút

☐ 9 giờ 0 phút

☐ 9 giờ 0 phút

Chọn thời gian

Ngày 09-08	Ngày 10-08	Ngày 11-08	Ngày 12-08	Ngày 13-08
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<input type="radio"/> 19 giờ 30 phút	<input type="radio"/> 19 giờ 30 phút	<input type="radio"/> 19 giờ 30 phút	<input type="radio"/> 19 giờ 30 phút	<input type="radio"/> 19 giờ 30 phút

Anh đi cắt cùng nhiều người ? (nếu khung giờ không đủ thợ cho cả nhóm salon sẽ gọi xác nhận lại)

Hoàn thành đặt hẹn

Bạn đã đặt lịch thành công! Vui lòng đến trước 10 phút lịch hẹn để làm thủ tục giữ chỗ.

Số điện thoại của bạn:

0901496630

Thời gian cuộc hẹn:

12-08-2021, 19 giờ 30 phút

Dịch vụ bạn chọn:

Cắt - Xả - Tạo kiểu

70,000 VND

Số tiền chuẩn bị:

70,000 VND

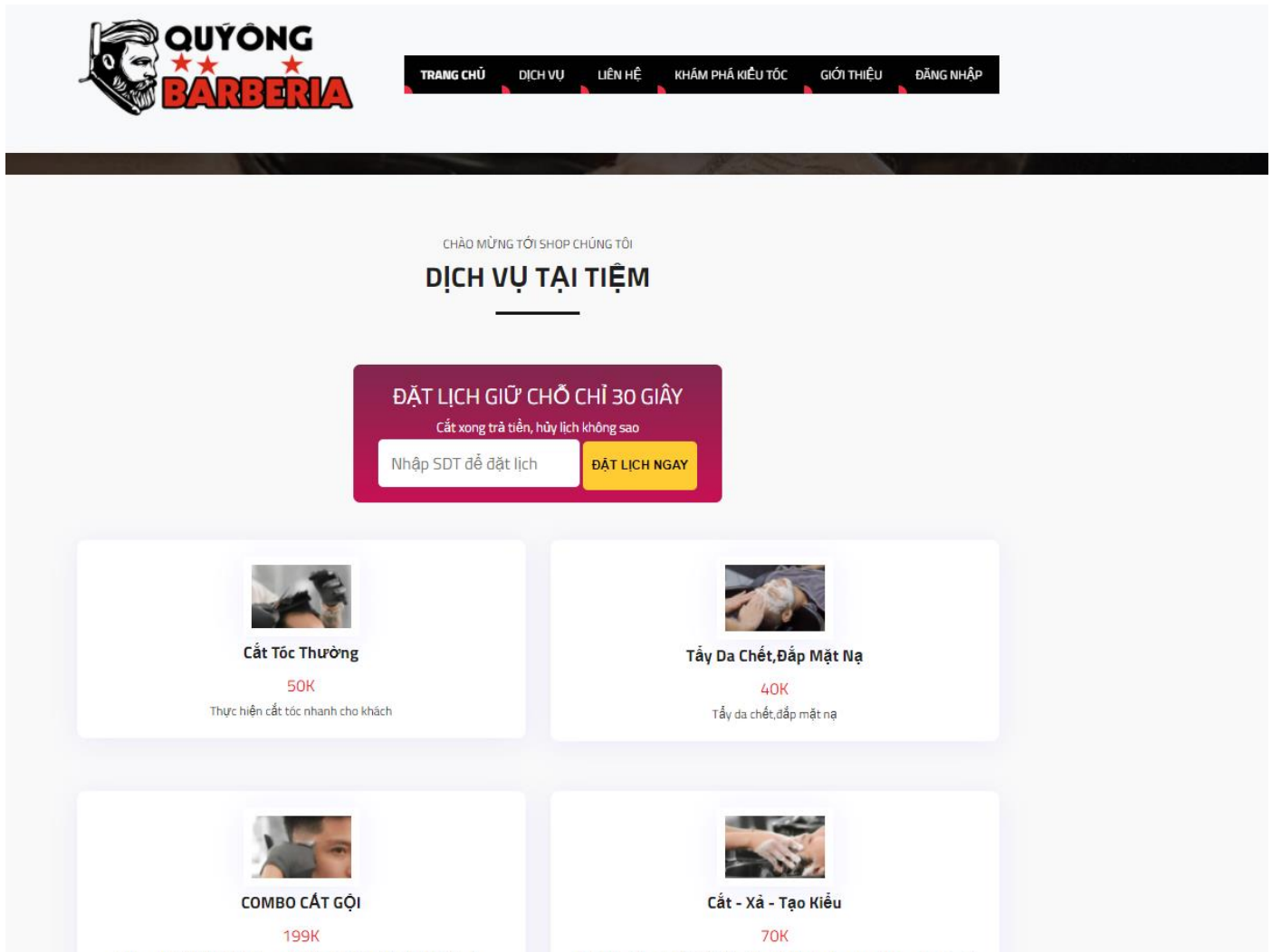
QUAY LẠI TRANG CHỦ

No	Name	Type	Validation	Event	Description	Status
1	Home page	Link		Click	Click go to Home page	Enable
2	Services	Link		Click	Click go to Services page	Enable
3	Contact	Link		Click	Click go to Contact page	Enable
4	Hair style	Link		Click	Click go to Hair style page	Enable
5	About	Link		Click	Click go to About page	Enable
6	Login	Link		Click	Click go to Login page	Enable
7	Button	Button		Click	Click go to Home page	Enable

III. Contact

No	Name	Type	Validation	Event	Description	Status
1	Home page	Link		Click	Click go to Home page	Enable
2	Services	Link		Click	Click go to Services page	Enable
3	Contact	Link		Click	Click go to Contact page	Enable
4	Hair style	Link		Click	Click go to Hair style page	Enable
5	About	Link		Click	Click go to About page	Enable
6	Login	Link		Click	Click go to Login page	Enable
7	Text box	Text box	Not Blank	Click	Input text	Enable
8	Button	Button		Click	Click to submit form	Enable

IV. Services



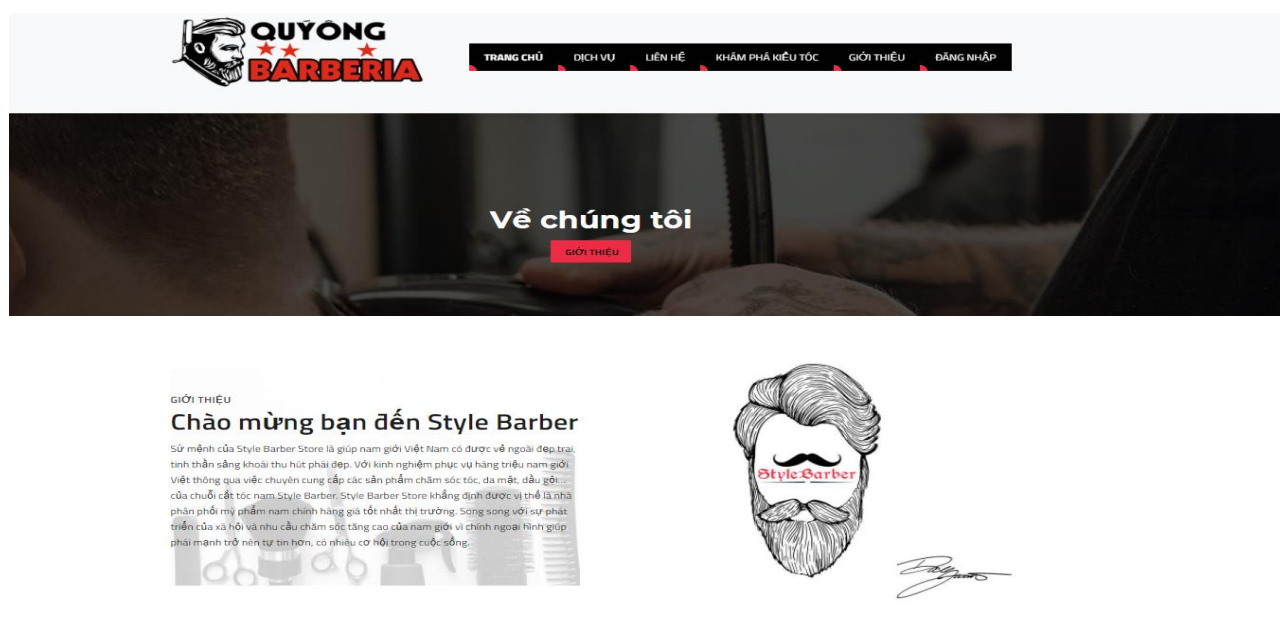
No	Name	Type	Validation	Event	Description	Status
1	Home page	Link		Click	Click go to Home page	Enable
2	Services	Link		Click	Click go to Services page	Enable
3	Contact	Link		Click	Click go to Contact page	Enable
4	Hair style	Link		Click	Click go to Hair style page	Enable
5	About	Link		Click	Click go to About page	Enable

6	Login	Link		Click	Click go to Login page	Enable
7	Text box	Text box	Requested format	Click	Input phone number	Enable
8	Button	Button		Click	Click go to Booking page	Enable

V. HAIR STYLES

The screenshot shows the homepage of the QUYONG BARBERIA website. At the top, there is a navigation bar with links: TRANG CHỦ, DỊCH VỤ, LIÊN HỆ, KHÁM PHÁ KIỂU TÓC, GIỚI THIỆU, and ĐĂNG NHẬP. Below the navigation bar is a large hero section with a background image of a person's hair being styled. The text in the hero section reads "KIỂU TÓC MỚI" (New Hair Style) and "HOT TREND 2021". Below the hero section is a section titled "Khám phá KIỂU TÓC MỚI" (Discover New Hair Style). This section contains three featured articles: "HƯỚNG DẪN TẠO KIỂU SIDE-PART VUỐT RỬ" (Guide to creating a Side-part slicked back style), "3 MÀU NHUỘM LÝ TƯỞNG CHO HỌC SINH" (3 ideal hair colors for students), and "ĐA PHONG CÁCH VỚI MIDDLE PART" (Diverse styles with Middle Part).

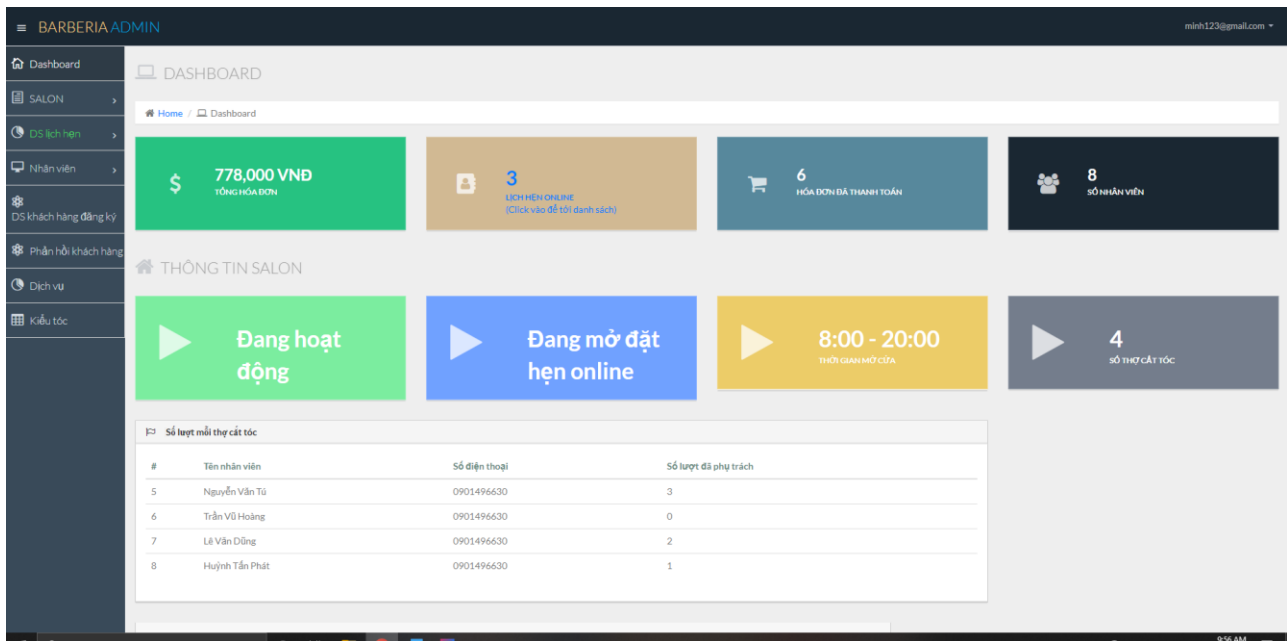
VI. ABOUT US



No	Name	Type	Validation	Event	Description	Status
1	Home page	Link		Click	Click go to Home page	Enable
2	Services	Link		Click	Click go to Services page	Enable
3	Contact	Link		Click	Click go to Contact page	Enable
4	Hair style	Link		Click	Click go to Hair style page	Enable
5	About	Link		Click	Click go to About page	Enable
6	Login	Link		Click	Click go to Login page	Enable

For Admin

I. DASHBOARD:



II. SALON INFO/ UPDATE

The form displays the following information and update options:

Thông tin SALON	
Tên Salon	BARBERIA - CÁCH MẠNG THÁNG 8
Địa chỉ	590 Cách Mạng Tháng 8, Phường 11, Quận 3, Thành phố Hồ Chí Minh
Email	barberlaservices@gmail.com
Số điện thoại	0901998877
Mở cửa lúc	09:00
Đóng cửa lúc	20:00
Số phút cho một time-slot	30
Số lượt trong một time-slot	3
Mở đặt lịch online	ĐƯỢC ĐẶT HẸN ONLINE
Mở cửa	ĐANG MỞ CỬA
Đầu xe hơi	ĐƯỢC ĐẦU XE HƠI
Cập nhật mới	

FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

BARBERIA ADMIN

Dashboard
SALON
DS lịch hẹn
Nhân viên
DS khách hàng đăng ký
Phản hồi khách hàng
Dịch vụ
Kiểu tóc

Home / Details / Update

Cập nhật SALON

Tên Salon

BARBERIA - CÁCH MẠNG THÁNG 8

Địa chỉ

590 Cách Mạng Tháng 8, Phường 11, Quận 3, Thành phố Hồ Chí Minh

Email

barberiaservices@gmail.com

Số điện thoại

0901998877

Mở cửa lúc

9:00 AM

Đóng cửa lúc

8:00 PM

Số phút cho một time-slot

30

Số lượt trong một time-slot

3

Không được vượt quá số lượng nhân viên

Mở đặt lịch online

☒

MỞ CỬA

☒

Đậu xe hơi





☒

CẬP NHẬT

HỦY

No	Name	Type	Validation	Event	Description	Status
1	Text Box	Text Box	Not null	Click	Input text to edit salon info	Enable
2	Dashboard	Link		Click	Click go to Dashboard	Enable
3	Salon	Link		Click	Click go to Salon page to view and edit info	Enable
4	Booking list	Link		Click	Click go to Booking list	Enable
5	Employee	Link		Click	Click go to Employee page, view and add and edit employee info	Enable
6	Registered customer list	Link		Click	Click to view customer list	Enable
7	Feedback	Link		Click	Click go to Feedback page	Enable
8	Services	Link		Click	Click go to Services page	Enable
9	Hair style	Link		Click	Click go to Dashboard	Enable
10	Button	Button		Click	Submit form	Enable

III. EMPLOYEE LIST:

BARBERIAADMIN minh123@gmail.com									
Dashboard	Home / Danh sách nhân viên								
SALON	Danh sách nhân viên								
DS lịch hẹn	Thêm nhân viên mới								
Nhân viên	#	Ảnh	Họ	Tên	Điện Thoại	Địa chỉ	Email	Chức vụ	Hoạt động
DS khách hàng đăng ký	1		Lê	Minh	0901496630	1237 Hoàng Sa, P5, Quận Tân Bình	minh123@gmail.com	ADMIN	ĐANG HOẠT ĐỘNG
Phản hồi khách hàng	2		Nguyễn	Minh Thoại	0901496630	1237 Hoàng Sa, P5, Quận Tân Bình	thoai123@gmail.com	Quản lý	ĐANG HOẠT ĐỘNG
Dịch vụ	3		Lương	Vinh Hiền	0901496630	1237 Hoàng Sa, P5, Quận Tân Bình	hien123@gmail.com	Quản lý	ĐANG HOẠT ĐỘNG
Kiểu tóc	4		Hoàng	Thiên Ân	0901496630	1237 Hoàng Sa, P5, Quận Tân Bình	an123@gmail.com	ADMIN	ĐANG HOẠT ĐỘNG

No	Name	Type	Validation	Event	Description	Status
1	Dashboard	Link		Click	Click go to Dashboard	Enable
2	Salon	Link		Click	Click go to Salon page to view and edit info	Enable
3	Booking list	Link		Click	Click go to Booking list	Enable
4	Employee	Link		Click	Click go to Employee page, view and add and edit employee info	Enable
5	Registered customer list	Link		Click	Click to view customer list	Enable
6	Feedback	Link		Click	Click go to Feedback page	Enable
7	Services	Link		Click	Click go to Services page	Enable
8	Hair style	Link		Click	Click go to Dashboard	Enable
9	Small Blue Button	Button		Click	Edit Employee info	Enable
10	Red button	Button		Click	Change working status	Enable

IV. ADD NEW EMPLOYEE

No	Name	Type	Validation	Event	Description	Status
1	Text box	Text box	Not blank, requested format		Add new employee info	Enable
2	Button	Button		Click	Submit form	Enable
3	Choose file button	button		Click	Click to choose avatar of employee	Enable

V. BOOKING LIST

BARBERIA ADMIN						
Dashboard	Danh sách khách đặt hẹn online					
SALON	Mã lịch hẹn	Tên khách hàng	Số điện thoại	Thời gian đặt hẹn	Mô tả	Trạng thái
DS lịch hẹn	7		0901496630	Hôm nay, 12 giờ 0 phút	Chưa check-in	Check-in Hủy hẹn
Nhân viên	6		0901496630	Hôm nay, 14 giờ 0 phút	Chưa check-in	Check-in Hủy hẹn
DS khách hàng đăng ký	8		0901496630	11-08-2021, 10 giờ 30 phút	Chưa check-in	Check-in Hủy hẹn
Phản hồi khách hàng						
Dịch vụ						
Kiểu tóc						

VI. PAYMENT LIST

BARBERIA ADMIN						
Dashboard	Danh sách đã thanh toán					
SALON	# Mã hóa đơn	Tên nhân viên phụ trách	Số điện thoại nhân viên	# Mã lịch hẹn	Thời gian lịch hẹn	Phương thức thanh toán
DS lịch hẹn	1	Lê Văn Dũng	0901496630	2	08-08-2021, 9 giờ 0 phút	Tiền mặt
Nhân viên	2	Nguyễn Văn Tú	0901496630	4	08-08-2021, 9 giờ 0 phút	Tiền mặt
DS khách hàng đăng ký	3	Nguyễn Văn Tú	0901496630	1	09-08-2021, 9 giờ 0 phút	Viễn từ MoMo
Phản hồi khách hàng	4	Lê Văn Dũng	0901496630	3	09-08-2021, 12 giờ 0 phút	Viễn từ MoMo
Dịch vụ	5	Huyênh Tấn Phát	0901496630	9	08-08-2021, 18 giờ 30 phút	Tiền mặt
Kiểu tóc	6	Nguyễn Văn Tú	0901496630	10	09-08-2021, 9 giờ 0 phút	Viễn từ MoMo
						TỔNG HÓA ĐƠN
						778,000 VND
	Xuất report file HTML		Xuất report file PDF			

VII. PAYMENT REPORT

<div> BARBERIA <div>Payment Reports</div> <div>590 Cách Mạng Tháng Tám, Phường 11, Quận 3, Thành phố Hồ Chí Minh</div> </div>				
Id	Tên nhân viên	Thời gian	Phương thức	Hóa đơn
1	Văn Dũng	08-08-2021 09:00	cash	199000.0
2	Văn Tú	08-08-2021 09:00	cash	90000.0
3	Văn Tú	09-08-2021 09:00	ewallet	50000.0
4	Văn Dũng	09-08-2021 12:00	ewallet	40000.0
5	Tân Phát	08-08-2021 18:30	cash	40000.0
6	Văn Tú	09-08-2021 09:00	ewallet	359000.0

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Task Sheet 3

Project Ref. No.: Barberia		Project Title:	Activity Prepared By:	Date of Preparation of Activity Plan:			
Sr.No.	Task			Actual Start Date	Actual Days	Team Mate Names	Status
1	Admin template	BARBERIA	Le Minh & Hoang Thien An	31/07/2021	1	Hoang Thien An	100%
2	Client template			31/07/2021	1		100%
3	Admin login (security)			30/07/2021	2		100%
4	Client login (session)			30/07/2021	2		100%
5	Clients edit info			01/08/2021	1		100%
6	Clients view bookings			01/08/2021	1		100%
7	Contact (page)			08/08/2021	2		100%
8	Video presentation			08/08/2021	1		100%
9	User Guide			31/07/2021	1	Vinh Hien	100%
10	Contact View			05/08/2021	1		100%
11	Review 3			05/08/2021	1		100%
12	About(page)			05/08/2021	2		100%
13	Send email to customer via feedback			31/07/2021	1		100%
14	Customer (Detail)			07/08/2021	1		100%
15	Customer						

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	List(admin)						
16	Hair styles (CRUD) and Hairstyle page client			31/07/2021	1	Minh Thoai	100%
17	Salon (UD)			01/08/2021	1		100%
18	Service (CRUD)			01/08/2021	1		100%
19	About us(client page)			31/07/2021	1		100%
20	Dashboard			31/07/2021	1	Le Minh	100%
21	Booking modules logic			31/07/2021	1		100%
22	Booking page design (client)			02/08/2021	3		100%
23	Database design & connect			31/07/2021	2		100%
24	Application Constructure			31/07/2021	2		100%
	Employee(CRUD)			01/08/2021	1		100%
	Employee Salary						
25	Integrated Email Sender			07/08/2021	1		100%
26	Payment management			02/08/2021	3		100%
	Payment method with QR			08/08/2021	1		100%
27	Export payment report			08/08/2021	1		100%

Date: 30/7/2021	
Signature of Instructor:	Signature of Team Leader:
MR. NGO PHUOC NGUYEN	Le Minh