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# UNIVERSITY OF SCIENCE ITEC

## Project Management

### Project Vision – Group D



Bộ môn Công nghệ phần mềm  
Khoa Công nghệ thông tin  
Đại học Khoa học tự nhiên TP HCM



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### Documentation Log

Time	Version	Description	Authors
28/05/2022	1.0	Documentation	Group of 3

### Tasks Assignments

ID	Name	Tasks	Evaluation
1959004	Trần Nguyễn Minh Đạo	Introduction, Budget, Implementation, Schedule, Scope	100%
1959027	Trương Minh Nam Phú	Stakeholders, Competitors, Benefits	100%
1959041	Quan Minh Trí	Problem, Solution, Real-life scenario, Features, Conclusion	100%



# I. Introduction

## 1. Executive summary

- The document provides an overview of the software as well as the future direction of the project. Include purpose, scope and related issues.
- Outline the shape of the project in the future.
- Recall the problems that need to be solved in the Executive Summary. From there, give the software features to solve the problem.
- After reading this document, customers, development teams, product owners, and stakeholders will have an overview of the basic features of the software and their future development.

## 2. Target customer

- Individual who have needs to schedule haircut, hairstyling, consulting services Barberino barber shop.

# II. Problems

## 1. Problem

- Every day, a hair salon has a huge number of customers. Customers must generally wait in line to receive a haircut.
- The hair salon offers a variety of services such as hair styling, hair dyeing, and so on... However, with such a large workload, it is difficult to keep track of which customers use which services.



## 2. Solutions

- A booking application is provided to the customers. They can book at a specific time. By the time they arrive at the hair salon, they can start enjoying the services right away.
- The booking application will let customers select services beforehand so that the hair salon staff can keep track of which services each customer wants to use.

## 3. Scope

- The application can only be used for hair salon booking service only. Any other booking services are not included in the application itself.
- The application's targeted users are the customers and the hair salon staffs. It is suitable for any hair salon who wants to promote their services and attract more customers.

## 4. Benefits

- Assists customers who want to have their hair services done fast and efficient without the need of waiting.
- Support hair salon staff by managing customers and their chosen services more conveniently.



## 5. Real-life scenario

Case 1: Steve is a 70-year-old man who needs a haircut. Steve can't bear standing in line because of his age, but the hair salon near him is usually crowded. He can arrange his haircut service at any moment using the booking app and arrive without waiting in line.

Case 2: John is a high school student in Vietnam with long hair who desires to have the same hairstyle as his idol. He has school today at 1pm and would like to get his hair done before then. The booking application can estimate the time required for all of his services, including cutting and curling, so he may plan ahead of time to get it done before his school schedule.

# III. Products/ Services

## 1. Stakeholders

- Developer: Group D consists of 3 members. Responsible for analysis, design, documentation, software implementation according to schedule.
- Customer: Individuals or groups who wants to book services from shop
- Receptionist: Manage booking schedule of customers
- Administrator: Monitoring the booking schedule system



## 2. Competitors

- Website [3OShine](#): The first booking hair salon application in Vietnam
  - o Advantages:
    - Modern design
    - Booking appointment with flexible time
  - o Disadvantages:
    - Need login to create the appointment
    - Do not estimated service's time
    - Do not remove the next time slot if the previous slot overlay that time.
- Website [iSalon](#): The startup connects customers with the salon system.
  - o Advantages:
    - Connect customer with salon
    - Search for special services with their place
    - Online hair service consultant
  - o Disadvantages:
    - Need login to create the appointment
    - Do not estimated service's time
    - Do not have time slot, just date booking
    - Not UI friendly, too hard to book the appointment



### **3. Schedule**

- Duration: 10 weeks (From 23/05/2022 to 06/08/2022)
- First release: Week 7-8
- Final release: Week 10

### **4. Budget**

- Developer: 750\$/month
- Business Analyst: 900\$/month
- Project Manager: 1300\$/month

### **5. Implementation**

- Web based application: ReactJS, Tailwind Css
- Backend: PHP
- Database: MySQL

## **IV. Features**

### **1. Included**

- Book a specific time for hair salon appointment
- Select specific services such as hair curling, hair dyeing, hair cutting, etc...
- Select specific stylist or barber
- Select salon's branch location
- Notify customers via phone number or email 15 minutes prior to the appointment





## 2. Not included

- Online payment via the application
- Customer services

## V. Conclusion

Base on what we have proposed, we hope that the project progression will be successful. For any hair salon that is in need of an online booking service, Barberino is the simple yet fast solution, easy to use and gets the job done efficiently.