

UNIVERSITY OF SCIENCE
FACULTY OF INFORMATION TECHNOLOGY



PROJECT ASSIGNMENT 0 – GROUP 6
INTRODUCTION TO SOFTWARE ENGINEERING

TRIỆU NHẬT MINH – 21127112
BÙI ĐỖ DUY QUÂN – 21127141
HOÀNG ĐỨC VIỆT – 21127203
VÕ MINH ANH THƯ – 21127446
LÊ VŨ NGÂN TRÚC – 21127709

Lecturers:

Nguyễn Văn Vũ
Trần Duy Hoàng
Trương Phước Lộc
Ngô Ngọc Đăng Khoa

25th October 2023

Contents

- 1 Introduction 2
 - 1.1 Project name 2
 - 1.2 Project description 2
- 2 Target users and environments 3
 - 2.1 Target users 3
 - 2.2 Environments 3
- 3 Key features 3
 - 3.1 Features 3
 - 3.2 Key feature 4

1 Introduction

1.1 Project name

- CaRe (Café Review)

1.2 Project description

- CaRe is a web application that allows users to rate and review cafés based on various criteria, such as the quality of coffee, food, service, and hygiene. Users can also browse reviews from other customers and share their own experiences with the community. CaRe is a customer-centric application that aims to improve the experience and satisfaction of both users and café owners.
- CaRe aims to help café lovers discover new places, share their opinions, and enjoy their coffee experience. CaRe is a worthy idea because it fills a gap in the market for a dedicated platform for café reviews. Unlike other review sites that cover various types of businesses in the market, CaRe focuses only on cafés and provides more detailed and relevant information for users. CaRe also benefits café owners with a platform in which they can upload information about their cafés and interact with customers' reviews.
- CaRe also offers a booking service that allows customers to reserve a table at their preferred café ahead of time. This way, they can avoid the hassle of waiting in line or finding a seat when the café is busy. This feature is especially beneficial for customers who want to visit popular and crowded cafés. As a customer-centric application, CaRe also provides a feature that allows users to report cafés that violate the standard or provide poor service.
- In conclusion, CaRe is an innovative web application that aims to improve the experience and satisfaction of both users and café owners. By providing a platform for users to discover, review, and connect with cafés that match their preferences and needs, CaRe fosters a sense of community and culture among café lovers. At the same time, CaRe enables café owners to attract more customers, receive feedback, and promote their businesses effectively. CaRe is a valuable tool that can enhance the café industry and create a win-win situation for everyone involved.

2 Target users and environments

2.1 Target users

- Young and coffee-loving customers (also known as "coffeeholics") who are looking for the perfect spot to sip their favorite beverage or to experience the lively vibe of the city. CaRe helps users discover and compare different cafés based on their preferences, ratings, reviews, and location.
- CaRe is a digital platform that helps café owners showcase their businesses and engage with customers online. With CaRe, café owners can create profiles for their cafés, share information about their menus, services, and promotions, and respond to customers' reviews and feedback. CaRe also helps café owners learn from their customers' preferences and suggestions, and improve their businesses accordingly.

2.2 Environments

- CaRe is a web application that can be accessed from any device with an internet connection and a browser. Users can access CaRe from their desktops, laptops, tablets, or smartphones. CaRe is compatible with all major browsers, including Google Chrome, Mozilla Firefox, Microsoft Edge, and Safari.
- CaRe is a responsive web application that adapts to different screen sizes and resolutions. This way, users can enjoy the same experience on any device, regardless of its screen size or resolution.

3 Key features

3.1 Features

Actors: User, Shop

1. Manage account
2. (User) View shops' list
3. (User) Manage account
4. (User) Write comment
5. (User) Booking management
6. (Shop) Change information shop
7. (Shop) Booking management

3.2 Key feature

- **Booking management** is a feature that allows users to reserve a table at their preferred café in advance. This way, they can avoid waiting in line or missing out on their favorite beverage. Users have the ability to choose the date, time, and various types of tables that accommodate the number of participants in their reservation. They can also cancel or modify their reservation at any time, as long as it is before the cut-off time set by the café. And the café owners can manage their bookings to ensure that they have enough seats for their customers and avoid overbooking. Booking management is a convenient and easy way to plan ahead and enjoy a relaxing coffee break.