

Software Report

Café-book Management Software

Conclusion

<i>Team member:</i>	Nguyễn Việt Nam	- 14520560
	Trần Trí Nguyên	- 14520612
	Nguyễn Dương Thảo Linh	- 14520465
	Nguyễn Minh Trục	- 15520936

Contents

1/ INTRODUCTION.....	1
1.1 Purpose of this Document.....	1
1.2 Product Scope	1
1.3 Glossary.....	1
1.4 References.....	1
1.5 Overview	1
2/ CURRENT PROJECT STATUS	2
2.1 What Have Been Done.....	2
2.2 What Haven't Been Done	3
3/ FUTURE WORKS.....	3

1/ INTRODUCTION

1.1 Purpose of this Document

The purpose of this document is:

- To state the project status, include what have been done & what haven't been done.
- To state future works of this project

1.2 Product Scope

The product is a software application for computers using Windows operating system and used for people who work at a café-book to manage the store.

1.3 Glossary

This subsection contains definitions of all the terms, acronyms, and abbreviations used in the document. Terms and concepts from the application domain are defined.

- Café-book (or book coffee): an establishment which primary serves coffee and books.

1.4 References

IEEE/ANSI 830-1998

1.5 Overview

This document contains the following information:

- What have been done?
- What haven't been done?
- Future works

2/ CURRENT PROJECT STATUS

After several months of working, we have created a window application to support people who run a coffee book shop. However, since the time is short, there are some functions that we are not be able to complete on time. Here is a list of the finished & unfinished functions of our project (In this report we will not mention about potential bugs. Please refer to the Testing Report for potential known bugs):

2.1 What Have Been Done

Here is a list of finished functions & requirements:

- Login (with encryption)
- View order list
- View orders details information
- Create orders
- Cancel orders
- Update orders status
- Search orders
- View menu list
- View menu items details information
- Add menu item
- Update menu item
- Delete menu item
- Search menu item (by name, by price $\leq x$)
- View books / book wishlist
- View books / book wishlist details information
- Add books / book wishlist
- Update books / book wishlist
- Delete books / book wishlist
- Search book / book wishlist (by id (for book), name, price $\leq x$ & author)
- View VIP list
- View VIPs details information
- Add VIP
- Update VIP
- Search VIP (by name, id, civilian ID)
- View staff list
- View staff details information
- Add staff
- Update staff
- Search staff (by name, id)
- View schedule
- Add/Update schedule
- View stock list (currently only support ingredients)
- Add stock items
- View stock item details information

- Update stock items
- Search stock items (by name & producer)
- Create stock orders
- View old order basic information
- Search old order (by order ID)
- View report (total staff salaries & total income)
- Change language
- Change theme
- Recommend system for data fields
- Change VIP status when subscription expire

2.2 What Haven't Been Done

Here is a list of unfinished functions & requirements:

- Add/Update promotion information / system values (need to change database value directly)
- Voucher system
- View stock orders
- Advance search
- Food status become unavailable when have not enough ingredients (need more development)
- Reset staff working hours (after a month)
- Cancel stock orders

3/ FUTURE WORKS

Here are a few ideas for future developments of our project:

- Complete incomplete functions
- More report types
- Login by face recognition
- Speech to text in data access
- Web, Smartphone support
- Automatically data update/notifications