`VIETNAM GENERAL CONFEDERATION OF LABOR

**TON DUC THANG UNIVERSITY**

**FACULTY OF INFORMATION TECHNOLOGY**

****

**CÔNG NGHỆ PHẦN MỀM**

**FLOWER SHOP MANAGEMENT SOFTWARE**

*Instructing Lecturer*: Mr DANG MINH THANG

*Student’s name*: NGUYEN BA QUYNH – 517H0078

PHUNG TAN DUC – 517H0043

Class : 17050210

Course : 21

**THANH PHO HO CHI MINH, YEAR 2018.**

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With deep affection, sincerity, we express deep gratitude to all individuals and agencies who have helped us in our study and research.

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With limited time and experience, this report can not avoid mistakes. We are looking forward to receiving advice and comments from teachers so that we can improve our awareness, better serve the practical work later.

We sincerely thank you!

**THE PROJECT WAS COMPLETED AT TON DUC THANG UNVERSITY**

I pledge that this is a product of our own project and is under the guidance of Dr. Dang Minh Thang. The content of research, results in this subject is honest and not published in any form before. The data in the tables used for the analysis, comment, and evaluation were collected by the authors themselves from various sources indicated in the reference section.

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*TP. Ho Chi Minh, ngày tháng năm 2019*

*Tác giả*

(ký tên và ghi rõ họ tên)

*Đã kí*

Nguyen Ba Quynh

*Đã kí*

Phung Tan Duc

**EVALUATION OF INSTRUCTING LECTURER**

**Confirmation of the instructor**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tp. Ho Chi Minh, ngày tháng năm 2019

(kí và ghi họ tên)

**The assessment of the teacher marked**

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Tp. Ho Chi Minh, ngày tháng năm 2019

(kí và ghi họ tên)

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**ABSTRACTS**

This document provides an in – depth analysis of a seafood restaurant management software with the requirements modelled utilizing the UML framework. The document is a collaboration between the numbers of my team.

**Table of Contents**

INTELLECTUAL PROPERTY................................................................................................... 6

ABSTRACTS ...............................................................................................................................7

**Table of Contents ........................................................................................................................8**

1. Requirements engineering........................................................................................................ 9

2. Use case specification and diagrams ………………….. .................................................. 9, 10

3. Class diagrams.........................................................................................................................10

4. Activity/Sequence diagrams ..................................................................................................11

5. Entity relationship diagram ....................................................................................................11

6. Relational data model..............................................................................................................12

1. Requirements engineering:

* User requirements:

+ A system shall allow the users to register by entering their username and password, In order to get an access to the system.

+ A system should allow user log in website and buy flower.

+ A system should archive data of user and purchase history.

+ A system should be diversified payment methods.

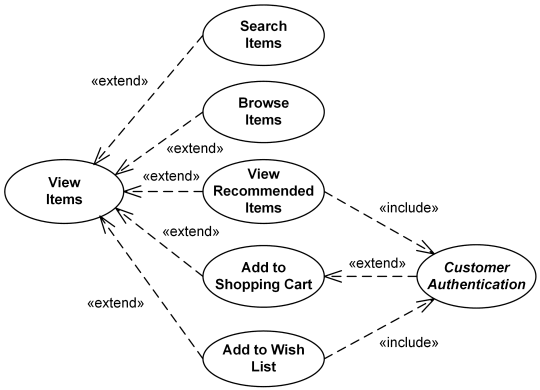
* System requirements:

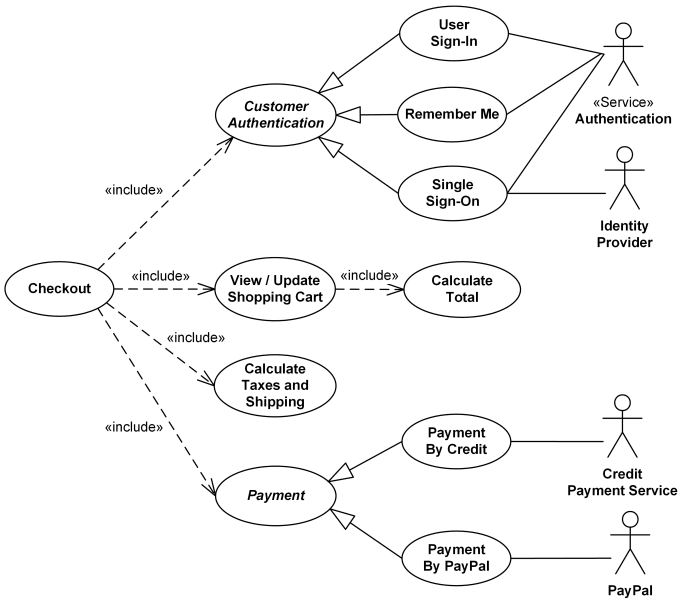
+ On the last working day of each month, a summary of the flowers sold.

+ The system shall generate the report for printing after 17.30 on the last working day of the month.

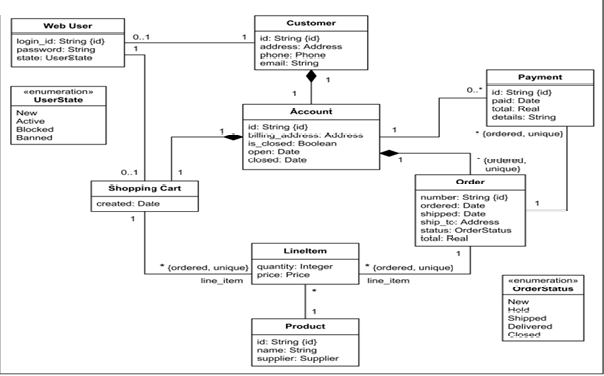
+ The system can be allowed down 2 hours per month.

1. Use case specification and diagrams:

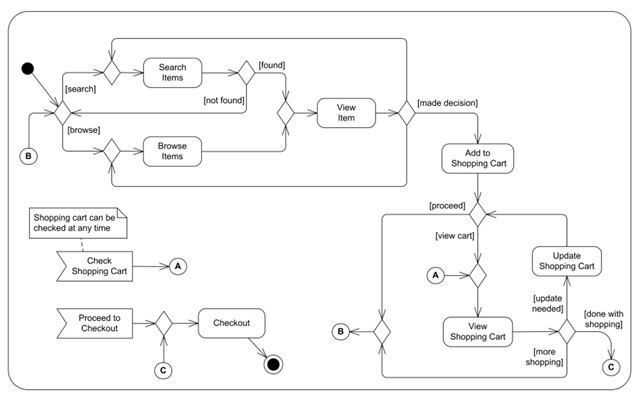




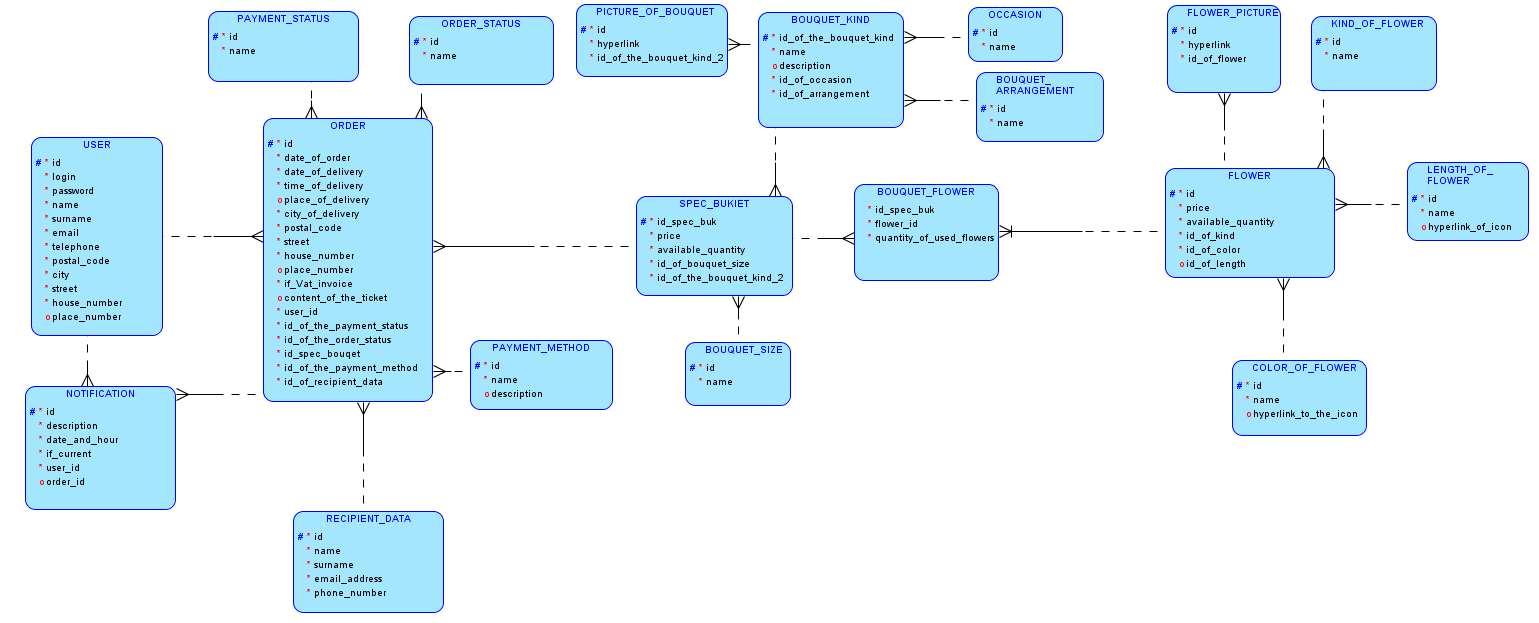
1. Class diagrams:



1. Activity/Sequence diagrams:



1. Entity relationship diagram:



1. Relational data model:

