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| Software requirement specification |
| Department Manager  (Quản lý bách hóa) |
| Version 1.0 |
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# Revision History

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| --- | --- | --- | --- |
| Date | Authors | Modifications | Version |
| 27/9/2013 | TrungVN | initial draft | 1.0 |
| 11/10/2013 | TrungVn | replenishment | 1.0 |
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# Introduction

## Purpose

This SRS describes the software functional and nonfunctional requirements for release 1.0 of the Department Manager. This document is intended to be used by the members of the project team that will implement and verify the correct functioning of the system. Unless otherwise noted, all requirements specified here are high priority and committed for release 1.0.

## Document Conventions

N/A

## Project Scope

This project is the final project of the Course C#. The project will create the new Department Manager system that allows the seller manager this department product. It will be implemented by the Team X of 5 students.

## References

SRS\_Cafeteria requiement

SRS-KeePass-1.10

# Overall Description

## Product Perspective

The Library system is the new system that allows salesperson to change product information. The manager can add/remove/change/update product and it's price with history. The use case diagram that describes external entities and system interfaces for the Department Manager system 1.0 is shown in the Figure 1.

Database

Software

Manager

salesperson

Figure 1. Use case diagram of Library system

## Product Features

This software will have 5 funtion:

+ manage number of produce

+ manage access by account

+ manage person who login and sell produce

+ manage what produce has been sold

+ Summary all product are saled

## User Classes and Characteristics

User class:

+ people

* Manager
* Employee
* Customer

+ produce

* Price
* Quantity
* Saled
* Tax
* ...

## Operating Environment

Windows XP/7/8

Run with .net framework by C# program language

## User Documentation

User will login and access the power

* The manage: can define and change every things
* The employee: just can change value, can’t to add or remove

## Assumptions and Dependencies

DE-1: This system depends on changes being made in the Sell System to accept payment requests for produce

DE-2: This system depends on changes being made in the manufacture and it’s price.

# System Features

One computer for each seller. Run individual and do not connect together

Using SQL server for manage database.

# External Interface Requirements

## User Interfaces

+ Each background for each windows

+ Clearly and beautiful

## Hardware Interfaces

No hardware interfaces have been identified.

## Software Interfaces

...

## Communications Interfaces

No communications

# Other Nonfunctional Requirements

## Performance Requirements

+ can change each other between all windows

## Security Requirements

Ensure about encapsolution, don’t allow employee to change every things, just accept them to add new value to sell table

## Software Quality Attributes

+ Easy to use

# Other Requirements

N/A

# Appendix A: Glossary

N/A

# Appendix B: Analysis Models

N/A

# Appendix C: Issues List

N/A