**<Company Name>**

**<Online System Order>**

**Software Requirements Specification**

**For <Subsystem or Feature>**

**Version <1.0>**

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**Revision History**

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| **Date** | **Version** | **Description** | **Author** |
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**Software Requirements Specification**

1. **Introduction**

First section of document gives a purpose of this SRS document. Also, it describes scope of system and provides a list of abbreviations and definitions. Then, overview shows each part in this document.

**1.1** **Purpose**

The goal of this document is to describe a detail of the requirements for the “Online Order System” (OOS) software. it will explain the purpose for the development of system, and system interface, functions and some applications. The primary purpose of this document is to be proposed to the professor for its evaluation and a reference for developing the first version of the system for our development team in class.

**1.2** **Scope**

The “Online Order System” is a web application which helps people to find three closest (pizza shops/bakeries) based on the user’s current position and get information of foods, such as price, ingredients, popularity, rating and more. The system allows customers pay in the web, and the system provide food's price based on customer's information, such as visitor, register and VIP. Visitors pay more, and VIPs pay less. Also, user can order foods and choose the cooks, then wait for delivery. After delivery, users can rate the foods, cook and delivery man based on their own evaluation. Everyone can visit this web in the computers or mobile devices.

Cooks can provide their menus/foods information after login in the web. This information will have displayed to the user. Delivery men also uses the web to decide shortest route which provided by system, and to rate customers after delivery. In this web, the managers can pay to cooks and deliver men, also have right to handle complaints.

Additional, the system provides the map of the midtown Manhattan which is a grid, so customers need to click a point on the grid to tell the system where s/he lives. All system information is maintained in a database. The system will calculate three closest stores after customer provide their locations. And it will calculate the shortest route which between customer's location and store after customer choose store. When customers login, the system able to know user’s identity, and if it is customer, which type of customer it is. The application also has the capability to display three most popular foods to customers.

**1.3** **Definitions, Acronyms, and Abbreviations**

|  |  |
| --- | --- |
| **Term** | **Definition** |
| OOS | Online Order System |
| User | Someone who visits OOS web |
| Manager | Someone who manage store and store is a part of the application |
| Cook | Store employee who cooks food, and system user |
| Delivery man | Store employee who delivers food, and system user |
| Visitor | Someone who visits OOS web, but doesn't login or has low average rating |
| Register | Someone who visits OOS web and login |
| VIP | Someone who visits OOS web and login with high average rating |
| HTTP | is the set of rules for transferring files on the World Wide Web [2] |
| Web server | is a program that uses HTTP to serve the files that form Web pages to users, in response  to their requests, which are forwarded by their computers' HTTP clients [3] |

**1.4** **References**

[1] Sarah Geagea, Sheng Zhang, etc “Example of an SRS: Amazing Lunch Indicator”, October 24, 2012. [www.cse.chalmers.se/~feldt/courses/reqeng/examples/srs\_example\_2010\_group2.pdf](http://www.cse.chalmers.se/~feldt/courses/reqeng/examples/srs_example_2010_group2.pdf)

[2] Margaret Rouse, “what is HTTP (Hypertext Transfer Protocol)”, updated in July 2006

<http://searchwindevelopment.techtarget.com/definition/HTTP>

[3] Margaret Rouse, “what is web server”, updated in July 2015

<http://whatis.techtarget.com/definition/Web-server>

**1.5** **Overview**

The remainder of this document includes two sections and support information. The second section provides an overview of system's description. This section also describes Use-Case Model Survey and mentions the system assumptions and dependencies about product.

The third section contains the all software specific requirements and describe Use-Case Reports. This section also mentions some requirements that are not included in the use cases.

In the end of the document, supporting information provides Table of Contents, Index, and Appendices to help user use this SRS document.

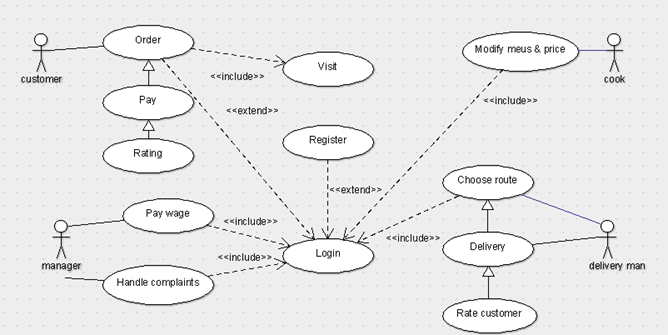
1. **Overall Description**

This section of the SRS document will use Use-Case Model Survey to present a graphical overview of the functionality provided by system, such as the basic functionality (use cases) and the users (actors), which makes them easier to understand, but does not define in detail. It also includes assumptions and dependencies for the system in the end.

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**2.1** **Use-Case Model Survey**



**2.2** **Assumptions and Dependencies**

One assumption about the product is that it will have web server which allow the online order web can run enough time. Then every customer can access this web by web browser. If we don't have web server, no one can access this web without run code after finishing developing.

1. **Specific Requirements**

One assumption about the product is that it will have web server which allow the online order web can run enough time. Then every customer can access this web by web browser. If we don't have web server, no one can access this web without run code after finishing developing.

**3.1** **Use-Case Reports**

**3.2** **Supplementary Requirements**

1. **Supporting Information**

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