Food Management System

Supplementary Business Specification

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | **Version** | **Description** | **Author** |
| 20/12/2020 | 1.0 | Start creating Supplementary Business Specification | Nguyen Thi Thao |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table of Contents

[1. Introduction 4](#_Toc28891278)

[1.1 Purpose 4](#_Toc28891279)

[1.2 Scope 4](#_Toc28891280)

[1.3 Definitions, Acronyms, and Abbreviations 4](#_Toc28891281)

[1.4 References 4](#_Toc28891282)

[1.5 Overview 4](#_Toc28891283)

[2. Behavior 4](#_Toc28891284)

[3. Performance 4](#_Toc28891285)

[4. Scaling Issues 5](#_Toc28891286)

Supplementary Business Specification

# Introduction

Buying or entering the store order, customers must go to the store to do it. This is time-consuming if the customer’s desired food is unavailable at the shop and iss inconvenient for the customers from remove areas. In addition, the employees of restaurant may find dificulty in managing customer and food. So the food management system is established. The system will be used by customers to check the number of dishes and order, and employees will update information and numbers food.

## Purpose

This document is read by business designers, system analysts, and the software architect. The purpose of Supplementary Business Specification document is to describe the external behavior of the Food Management System.

## Scope

The Food Management System is developed to provide the customers and the employees of the restaurant with food information, online shopping of food and many other facilities.

## Definitions, Acronyms, and Abbreviations

KLOC - Thousands of lines of code.

## References

## Overview

The Supplementary Business Specification will provide a detailed description of the Food Management System.

# Behavior

Usability

-The system uses a web browser as an interface. The customers and employees access the system

via a web browser of Internet-connected devices.

-The system is user-friendly.

-No particular training is required for the users.

Reliability

-The system is 100% of time available.

-The system is 100% of accuracy.

-The system provides 100% information security.

-Maximum bugs or defect rate: 1 bug/KLOC.

# Performance

-Response time for a transaction: Fast. Maximum 2 seconds.

-Throughput: Depends on the number of users.

-Capacity: The system is capable of dealing with 50 users at a time.

-Resource use: Memory of involved devices.

# Scaling Issues

TDB.