Food Management System

Business Vision

Version 1.0

Revision History

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| --- | --- | --- | --- |
| Date | **Version** | **Description** | **Author** |
| 20/12/2020 | 1.0 | Start creating Business Vision | Nguyen Thi Thao |
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Table of Contents

[1. Introduction 4](#_Toc28891029)

[1.1 Purpose 4](#_Toc28891030)

[1.2 Scope 4](#_Toc28891031)

[1.3 Definitions, Acronyms, and Abbreviations 4](#_Toc28891032)

[1.4 References 4](#_Toc28891033)

[1.5 Overview 4](#_Toc28891034)

[2. Positioning 4](#_Toc28891035)

[2.1 Business Opportunity 4](#_Toc28891036)

[2.2 Problem Statement 4](#_Toc28891037)

[3. Stakeholder and Customer Descriptions 5](#_Toc28891038)

[3.1 Market Demographics 5](#_Toc28891039)

[3.2 Stakeholder Summary 5](#_Toc28891040)

[3.3 User Summary 5](#_Toc28891041)

[3.4 User Environment 5](#_Toc28891042)

[3.5 Stakeholder Profiles 5](#_Toc28891043)

[3.6 Customer Profiles 6](#_Toc28891044)

[3.7 Key Stakeholder or Customer Needs 6](#_Toc28891045)

[3.8 Alternatives and Competition 6](#_Toc28891046)

[4. Business Modeling Objectives 6](#_Toc28891047)

[4.1 Users 6](#_Toc28891048)

[4.2 Administrators 6](#_Toc28891049)

[5. Constraints 6](#_Toc28891050)

[6. Quality Ranges 6](#_Toc28891051)

[7. Precedence and Priority 6](#_Toc28891052)

[8. Other Requirements 6](#_Toc28891053)

[8.1 Applicable Standards 6](#_Toc28891054)

[8.2 System Requirements 6](#_Toc28891055)

[8.3 Performance Requirements 6](#_Toc28891056)

[8.4 Environmental Requirements 6](#_Toc28891057)

**Business Vision**

# Introduction

Business Vision is to collect, analyze, and define high level needs and features of the Food Management project. It focuses on the capabilities needed by stakeholders and the target users, and why these needs exist. The details of how the the Food management project fulfills. These needs are detailed in the business use-case.

## Purpose

The Business Vision document captures very high-level objectives of a business modeling effort. It provides input to the project-approval process and is, therefore, intimately related from a software engineering effort to the Business Case as well as the Vision document. It communicates the fundamental "why’s and what’s" related to the project and is a gauge against which all future decisions should be validated.

## Scope

The scope of this Business Vision associates with the Food Management

System and all the employees’ works in the restaurant.

## Definitions, Acronyms, and Abbreviations

## References

## Overview

The rest of the Business vision contains: Positioning, Stakeholder and Customer descriptions, Business modeling objectives, Constraints, Quality ranges, Precedence and Priority, and other requirements.

# Positioning

## Business Opportunity

TDB.

## Problem Statement

|  |  |
| --- | --- |
| The problem | Making buying and managing glasses conveniently in the shop |
| Affects | Customers and employees |
| The impact of which is | The inconvenience when buying food |
| A successful solution would be | Online food ordering |
| For | The restaurant |
| Who | Needs an online food management system |
| The online Food Management System | Is a web-based online system |
| That | Provides latest information for customers and employees |
| Unlike | Manual food management system |
| Our product | Online food management system |

# Stakeholder and Customer Descriptions

The Online Food Management System that is to be developed provides the customers and employees of the food with food’ information, online ordering of food and many other facilities. The Online Food Management System is supposed to have the following features:

-The product provides customers with online ordering of food capabilities and the Online Food Management System is active around the clock.

-The system provides login function to the users.

-The system allows the members to rate the quality of food and write reviews.

-The system lets the restaurant’s employees to check member’s information and check the orders from customers.

-The system allows the restaurant’s employees to update the information as well as the images of food on the website.

-The system allows the restaurant’s employees to check quantity of the food in stock.

## Market Demographics

TDB.

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| Name | Description | Responsibilities |
| Restaurant Employee | Restaurant employee manages food | Uses the online shop management system to manage food in the restaurant |
| Customer | The person who buys food from the restaurant | Uses the online food management system to buy food |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Responsibilities | Stakeholder |
| Shop Employee | Key user of the system | Uses the online food management system | The stakeholder is also a food employee/ employer |
| Customer | Key user of the system | Uses the online food  management system  to buy food | The stakeholder is also a customer |

## User Environment

The users of the system are employees and customers of the restaurant. The system must be active 10/24 in order to meet the demand of the customers. The restaurant employees work with food in the restaurant to administer the online management system. The customers use glasses, mobile phones or any other Internet connected electronic devices to access this system at home or at any other locations. This system requires Internet Explorer or similar web browsers.

## Stakeholder Profiles

TDB.

## Customer Profiles

TDB.

## Key Stakeholder or Customer Needs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Need | Priority | Concerns | Current Solution | Proposed Solution |
| Broadcast  messages |  |  |  |  |

## Alternatives and Competition

None.

# Business Modeling Objectives

## Users

Person who uses or operates online restaurant, especially in computer or other machine.

## Administrators

An administrator is a person whose job involves helping to organize and supervise the way that an organization or institution functions.

# Constraints

# Quality Ranges

TDB.

# Precedence and Priority

TDB.

# Other Requirements

## Applicable Standards

User should have network facilities.

## System Requirements

The major dimensioning characteristics of the software that impact the architecture and performance constraints:

-The system shall support up to 50 concurrent users against the primary database at any given time, and up to 200 concurrent users against the local servers at any one time.

-The system must perform all functions with minimal time delays.

-The system must also accurately save all information transactions.

## Performance Requirements

None.

## Environmental Requirements

TDB.