Restaurant Manager

Version <1.0>

Revision History

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# Introduction

The introduction of the **Vision** document provides an overview of the entire document. It includes the purpose, scope, definitions, acronyms, abbreviations, references, and overview of this **Vision** document.

## Purpose

The purpose of this document is to present the vision regarding the project ‘Restaurant Management’ which will help restaurants to make their work in an efficient, as well as more technologically friendly way.

## Scope

The purpose of this document is to present the vision regarding the project ‘Restaurant Management’ which will help restaurants to make their work in an efficient, as well as more technologically friendly way.

## Definitions, Acronyms, and Abbreviations

The app will contain a manager, who can create CRUD operations on employees, waiters who can create orders and the kitchen workers, who make the orders and send notifications about the orders in progress.

## References

## Overview

Here is presented the vision regarding the project ‘Restaurant Management’ which will help restaurants to make their work in an efficient, as well as more technologically friendly way.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | Managing restaurants |
| affects | Managers, waiters and kitchen workers |
| the impact of which is | Loss of time and communication during orders, which lead to unpleasant experience for clients |
| a successful solution would be | The adoption of a restaurant management system that can keep track of all work and make the tasks clear for everybody |

## Product Position Statement

|  |  |
| --- | --- |
| For | Restaurants |
| Who | Have their employees perform the orders manually |
| The Restaurant Manager | is a business management tool |
| That | Helps restaurants keep track of their clients, orders and staff and their stock |
| Unlike | Other restaurant management systems |
| Our product | Will provide discounts for the old clients who visit the restaurant frequently |

# Stakeholder and User Descriptions

[To effectively provide products and services that meet your stakeholders’ and users' real needs, it is necessary to identify and involve all of the stakeholders as part of the Requirements Modeling process. You must also identify the users of the system and ensure that the stakeholder community adequately represents them. This section provides a profile of the stakeholders and users involved in the project, and the key problems that they perceive to be addressed by the proposed solution. It does not describe their specific requests or requirements as these are captured in a separate stakeholder requests artifact. Instead, it provides the background and justification for why the requirements are needed.]

## Stakeholder Summary

[There are a number of stakeholders with an interest in the development and not all of them are end users. Present a summary list of these non-user stakeholders. (The users are summarized in section 3.2.)]

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Manager | The manager is the stakeholder and is in charge of managing the employees | ensures that the system will be maintainable  ensures that there will be a market demand for the product’s features  monitors the project’s progress |

## User Summary

[Present a summary list of all identified users.]

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Manager | The manager is the person in charge of managing the employees. In this app, we have two types of employees:the waiters and the kitchen employees | captures details  produces reports  coordinates work | [If the user is not directly represented, identify which stakeholder is responsible for representing the user’s interest.] |
| Waiter | The waiter is the person in charge of managing the orders and clients. In this app, he is able to manage the orders and offer specific discounts to old clients | The waiter is the person in charge of managing the orders and clients. In this app, he is able to manage the orders and offer specific discounts to old clients | Manager |
| Kitchen employee | The kitchen employee is the person in charge of preparing the orders for clients. In this app, he is able to send notifications on orders and track all the orders created | The kitchen employee is the person in charge of preparing the orders for clients. In this app, he is able to send notifications on orders and track all the orders created | Manager |

## User Environment

[Detail the working environment of the target user. Here are some suggestions:

Number of people involved in completing the task? Is this changing?

How long is a task cycle? Amount of time spent in each activity? Is this changing?

Any unique environmental constraints: mobile, outdoors, in-flight, and so on?

Which systems platforms are in use today? Future platforms?

What other applications are in use? Does your application need to integrate with them?

]

The manager logs into the application with valid username and password. Then he can perform CRUD operations on employees’ information and to check their activity. He acts like the admin of this application.

The waiter logs into the application with valid username and password. The system allows waiters to record orders in the system and to handle payments by considering discounts depending on the loyalty of the client. The number of waiters is not a constraint.

The time for a task depends on the complexity of each order. It starts when the waiter creates the order with the use of application and it ends when he receives the confirmation from the kitchen that the order is ready and then it is delivered to the clients.

One of the constraints could be the connection to the app, which will be better in the places with better internet connection (but we suppose that in restaurant already exists connection to internet).

The kitchen employee logs into the application with valid username and password. The system allows kitchen employee to Send notifications to waiters when an order is ready. The number of workers is not a constraint.

# Product Requirements

[At a high level, list applicable standards, hardware or platform requirements, performance requirements, and environmental requirements.]

This product needs to be performant and use technologies that provide portability of the application.