Online food ordering
Vision

Authors: **Roman Alexandru (romanalex1994@gmail.com)**

Document Number: 1

Version: 1.0

Publish Date: 2018-03-19

Record of Processing

No.	Version	Date	Status	Who	Description
1	1.0	18.03.2018		RA	First version of the document.
2					
3					
4					
5					
6					
7					

Record of Approval

No.	Version	Date	Who	Description
1	…	…	…	
2				
3				
4				
5				
6				
7				

Recipients of Document

No.	Version	Date of Distribution	Recipients
1	…	…	
2			
3			
4			
5			
6			
7			

Table of Contents

Vision document

1.   Introduction

The purpose of this document is to collect, analyze, and define high-level needs and features of the 'Online food ordering'. It focuses on the capabilities needed by the stakeholders and the target users, and why these needs exist. The details of how the online food order fulfills these needs are detailed in the use-case and supplementary specifications.

1.1   References

This document references:

Online food ordering

2.   Positioning

2.1   Problem Statement

From the user perspective, when he wants to order something at home he usually has to call at a restaurant and ask what's in the menu and what prices does a meal have and so on. This process is often annoying and takes a lot fulfill an order. Therefore, the food ordering site will be able to display pictures of each meal and tell the user it's actual price, estimated time of delivery and the user will be able to add multiple types of food.

The problem of	Ordering food by making a phone call
affects	Individual
the impact of which is	Wasting a lot of time and effort
a successful solution would be	Ordering food online

2.2   Product Position Statement

For	Individuals
Who	Waste a lot of time and effort
The online food ordering	Is the easiest way for ordering food
That	Can make this ordering process easier
Unlike	Current solutions which waste a lot of time and effort
Our product	Will be a more efficient way of to order food online

3.   Stakeholder and User Descriptions

3.1   Stakeholder Summary

Name	Description	Responsibilities
Project supervisor	The person with technical background and domain experience	- monitors the project's progress - provides feedback for the functionalities of the project
Software architect	The person involved in the analysis and design process	- analyze the possible approaches and design a system that fits the needs of the users of such

		an application
Software engineer	The person that will develop the system described in this vision document	- writes code in order to implement the project specifications - respect the deadlines
Software Tester	The person that will test the application described in this vision document	- test the functionalities of the applications - provide feedback to the developers
Consumer	The person that uses the online food ordering website	- Uses the website
Restaurant admin	The person who has to maintain the menu and the price tags of the website	- Maintains the menu

3.2   User Summary

Name	Description	Responsibilities	Stakeholder
User	The persons that will order food online	- Use the application for online food ordering	Consumer
Admin	The person that will have full access of the site and can insert different types of food	- Maintain the menu	Restaurant admin

3.3   User Environment

3.3.1   Users

The website will be accessed by a user.

3.3.2   Time limits

The system will be implemented in a way that provides instant feedback to the users. There should not be time limits unless the user has a really bad internet connection.

3.3.3   Environmental constraints

In shouldn't be any environmental constraints because a website can be accessed from each smart device.

3.3.4   Infrastructure

The user will have to create and account and he can start ordering online.

3.4 Summary of Key Stakeholder or User Needs

Need	Priority	Concerns	Current Solution	Proposed Solutions
Maintain the menu with adequate pictures and price tags	High	All	NAN	Guide the restaurant administrator.

3.5 Alternatives and Competition

The competition is other ordering food applications.

4. Product Overview

The system will consist of two different pages, and the user can log in as a normal user or as an administrator.

- **Admin page –** the administrator can delete users and he can alter the menu by adding pictures and setting the tag prices.
- **Regular user page–** after the user created an account, he can order food online by using this page.

4.1 Product Perspective

The system will be independent since it is a website.

4.2 Assumptions and Dependencies

4.2.1 Hardware Dependencies
- Just a server computer for the restaurant

4.2.2 Software Dependencies
- Client Side:

    NAN

5. Product Features

5.1 Food basket
The user can select different food products and add them into the basket. When he finished his selection, he can check out and pay all the items in the basket.

5.2 Average delivery time
Based on the address the user has entered for delivery, the system calculates the average delivery time considering the cooking of products and the time to arrive at destination.

6. Other Product Requirements

6.1 Usability
The application should be really user friendly.

6.2 Open

The module will preserve an open architecture and the ability to include further enhancement requirements.

The different modules of the application presented in this vision document will preserve an open architecture and the ability to include further enhancement requirements

6.3 PASSME Requirements Brief

6.3.1 Performance

The application should respond within a matter of seconds, invariant of the number of users that use the application.

6.3.2 Availability

Since the application is a webpage, it should be available from most devices.

6.3.3 Security

User's password will be saved encrypted and for web security, the application will have Spring Security.

6.3.4 Scalability

The object interaction module should accommodate the addition of new intents or features without changing the application.

6.3.5 Maintainability

The restaurant administrator will have to maintain the online menu.

6.3.6 Documentation

An Administration Guide should be developed in .pdf formats.