Cooking Recipe Rating Web based Application

Version <1.0>

Revision History

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| --- | --- | --- | --- |
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| <22/03/18> | <1.0> | First Version | Andreea Lazaroiu |
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Table of Contents

1. Introduction 4

1.1 Purpose 4

1.2 Scope 4

1.3 Definitions, Acronyms, and Abbreviations 4

1.4 References 4

1.5 Overview 4

2. Positioning 4

2.1 Problem Statement 4

2.2 Product Position Statement 5

3. Stakeholder and User Descriptions 5

3.1 Stakeholder Summary 5

3.2 User Summary 6

3.3 User Environment 6

4. Product Requirements 6

# Introduction

## Purpose

The purpose of this document is to collect, analyze and define high-level needs and features of the CRR Web based application. It focuses on the capabilities needed by the stakeholders and the target users, and why these needs exist. The details of how the CRR System fulfills these needs are detailed in the use-case and supplementary specifications.

## Scope

This Vision Document applies to the CRR Web based application (CWBA), which will be developed to work on the web platform. The CWBA will provide a way for people to be in a community and share cooking recipes.

## Definitions, Acronyms, and Abbreviations

* CRR – Cooking Recipe Rating
* CWBA – CRR Web based Application

<Project_Glossary.docx>

## References

<http://nevonprojects.com/cooking-recipe-rating-based-on-sentiment-analysis/>

<https://www.slideshare.net/sruthisagili/electronic-renal-dialysis-patient-management-network-vision-document>

<https://en.wikipedia.org/wiki/WebPlatform>

<http://ieeexplore.ieee.org/document/7754131/>

<http://ieeexplore.ieee.org/document/7778967/>

## Overview

The remaining section of this document will outline the positioning statement, product positioning stakeholder and user descriptions, user summary, user environment and product requirements.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | people not being able to find good cooking recipes |
| affects | the confidence in starting to cook at home |
| the impact of which is | that people no longer eat at home and choose to order food or eat at different restaurants even though in the end they lose at other aspects |
| a successful solution would be | a simple web based application that can be easily used by all kinds of people. The product will provide users with qualitative cooking information and also a mean to express their feelings about the information |

## Product Position Statement

|  |  |
| --- | --- |
| For | Any kind of people |
| Who | Have difficulty in cooking by themselves or just want to experiment |
| The CWBA | Is a software application |
| That | Provides the ability to search and rate easily through cooking recipes |
| Unlike | Buying different books for only one recipe |
| Our product | Provides users with means of also expressing their feelings about the cooking recipes, add coking recipes and search them. |

# Stakeholder and User Descriptions

The target market segment includes all types of people regardless the age, who possess a device that can access a web page. It has been a significantly growth of people that use the web platform to find information instead of buying books or by any other means.

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Database Administrator | Administrator of the database with all the users registered to the system | Creates and designs the database  Monitors the changes in the database  Backs up and recovers the database |
| Software Architect | The software architect is the primary lead in the development of the CWBA | Responsible for overall architecture of the system, and guides overall design and implementation of the system. |
| System Administrator | Maintains the system | Grants user access to the CWBA |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| The cooking recipes finders | Primary End user of the system | Uses the application to search, add or rate cooking recipes. | Self |
| Application Administrator | Is the administrator of the entire System | Monitors the application | Self |

## User Environment

The CWB Application will be used by people, regardless of age. This application can be used from anywhere across the world as long as connection to the internet exists.

The entire development team consists of one person but this number can increase anytime. The web application can run on any kind of operating system. We will also a database application to create and design the database.

# Product Requirements

Cooking Recipe Rating System beholds a collection of cooking recipes that can be viewed and rated by users. A user can also add recipes. The users have to create an account in order to use the application and login by typing a username and a password. The system will have a user friendly interface and will ensure the user’s confidentiality.