

# *SOFTWARE REQUIREMENTS SPECIFICATIONS*

Recipe Buddy

*Prepared by LLMAO*

*Version 1.0.0 | February 1st, 2023*

# Table of Contents

<b>1. Introduction</b>	<b>3</b>
1.1 Purpose	3
1.2 Document Conventions	3
1.3 Intended Audience and reading Suggestions	3
1.4 Project Scope	3
1.5 Reference	3
<b>2. Overall Description</b>	<b>4</b>
2.1 Product Perspective	4
2.2 Product Features	4
2.3 User Classes and Characteristics	4
2.4 Operating Environment	4
2.5 Design and Implementation Constraints	4
2.6 User Documentation	4
2.7 Assumptions and Dependencies	4
<b>3. System Features</b>	<b>5</b>
3.1 System Feature 1 – Create	5
3.2 System Feature 2 – Edit	5
3.3 System Feature 3 – Delete	5
3.4 System Feature 4 – Rate	5
3.5 System Feature 5 – Search	5
3.6 System Feature 6 – Comments	5
<b>4. External Interface Requirements</b>	<b>6</b>
4.1 User Interfaces – GUI	6
4.2 Hardware Interfaces	6
4.3 Software Interfaces	6
4.4 Communication Interfaces	6
<b>5. Other Nonfunctional Requirements</b>	<b>7</b>
5.1 Performance Requirements	7
5.2 Safety Requirements	7

<b>5.3 Security Requirements</b>	<b>7</b>
<b>5.4 Software Quality Requirements</b>	<b>7</b>
<b>5.5 Other Requirements</b>	<b>7</b>
<b>6. Appendix</b>	<b>8</b>
<b>6.1 Appendix A: Glossary</b>	<b>8</b>
<b>6.2 Appendix B: Analysis Models – Use Case diagrams</b>	<b>8</b>
6.2.1 Use Case 1 – N/A	8

# **1. Introduction**

## **1.1 Purpose**

This document details the software requirements specification for the Recipe Buddy v1.0.0 project. It will later be used as a website to store recipes. This document follows the IEEE standard for software requirements specification documents.

Recipe Buddy is highly practical for anyone who cooks. Users will be able to create, edit, delete and make recipes and store everything on the website. Recipe buddy can be viewed from almost any platform (Macintosh and Windows) as it is an website open to numerous platforms.

The purpose of this project is to create an efficient way for people to store and track their recipes.

## **1.2 Document Conventions**

## **1.3 Intended Audience and reading Suggestions**

## **1.4 Project Scope**

## **1.5 Reference**

## **2. Overall Description**

### **2.1 Product Perspective**

N/A

### **2.2 Product Features**

N/A

### **2.3 User Classes and Characteristics**

N/A

### **2.4 Operating Environment**

N/A

### **2.5 Design and Implementation Constraints**

N/A

### **2.6 User Documentation**

N/A

### **2.7 Assumptions and Dependencies**

N/A

### **3. System Features**

#### **3.1 System Feature 1 – Create**

N/A

#### **3.2 System Feature 2 – Edit**

N/A

#### **3.3 System Feature 3 – Delete**

N/A

#### **3.4 System Feature 4 – Rate**

N/A

#### **3.5 System Feature 5 – Search**

N/A

#### **3.6 System Feature 6 – Comments**

N/A

## **4. External Interface Requirements**

### **4.1 User Interfaces – GUI**

N/A

### **4.2 Hardware Interfaces**

N/A

### **4.3 Software Interfaces**

N/A

### **4.4 Communication Interfaces**

N/A

## **5. Other Nonfunctional Requirements**

5.1 Performance Requirements

5.2 Safety Requirements

5.3 Security Requirements

5.4 Software Quality Requirements

5.5 Other Requirements



## **6. Appendix**

### **6.1 Appendix A: Glossary**

N/A

### **6.2 Appendix B: Analysis Models – Use Case diagrams**

N/A

#### **6.2.1 Use Case 1 – N/A**