<Food Supply Inventory Management and Recipe Recommendation System>

For <식용품 재고관리와 재고를 사용하는 레시피 제공>

Version <1.0>

[Note 식용품 재고 관리 및 재고를 사용하는 레시피 추천 시스템을 구축하는 요구사항 정의서 입니다.]

[식용품을 구매 후 식용품을 직접 시스템에 입력을 하거나 냉장고에 있는 이미지 센서를 통해 등록을 한다. 냉장고에 있는 식용품을 사용하는 레시피나 1~2개의 주재료를 구매하면 가능한 레시피를 추천해준다. 사용자들이 자신만의 레시피를 제공 해주면 포인트를 제공하여 사용자들의 레시피 제공을 촉진 시킨다]

**팀원: 최민준, 한규태, 성하윤, 김영규**

계정 이력

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| --- | --- | --- | --- |
| **날짜** | **버전** | **설명** | **작성자** |
| **<2025/03/27>초안** | **<1.0>** | **<식용품 재고관리 및 레시피 제공>** | **<김영규>** |
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요구 명세서

# 개요

[육하원칙을 지켜 설명을 한다]

## 목적

[사용자의 메뉴 선정에 걱정을 덜어주고 건강식단 추천을 통해 건강유지]

## 범위

[한국에서만 지원, 해외 식품제외, 사용자의 레시피관리]

## Definitions, Acronyms and Abbreviations

[This subsection should provide the definitions of all terms, acronyms, and abbreviations required to properly interpret the **Software Requirements Specification**.  This information may be provided by reference to the project Glossary.]

## References

[모델 무엇을 보고 지금의 시스템을 생각 하였는가\

지금 시스템에 어떤 시스템을 사용할 것인가 AI등]

## Overview

[This subsection should describe what the rest of the **Software Requirements Specification** contains and explain how the document is organized.]

# Overall Description

[This section of the **Software Requirements Specification** should describe the general factors that affect the product and its requirements. This section does not state specific requirements. Instead, it provides a background for those requirements, which are defined in detail in **Section 3**, and makes them easier to understand. Include such items as product perspective, product functions, user characteristics, constraints, assumptions and dependencies, and requirements subsets.]

## Use-Case Model Survey

[If using use-case modeling, this section contains an overview of the use-case model or the subset of the use-case model that is applicable for this subsystem or feature.  This includes a list of names and brief descriptions of all use cases and actors, along with applicable diagrams and relationships.  Refer to the **Use-Case-Model Survey Report**, which may be used as an enclosure at this point.]

## Assumptions and Dependencies

[This section describes any key technical feasibility, subsystem or component availability, or other project related assumptions on which the viability of the software described by this **Software Requirements Specification** may be based.]

# Specific Requirements

[This section of the **Software Requirements Specification** should contain all the software requirements to a level of detail sufficient to enable designers to design a system to satisfy those requirements and testers to test that the system satisfies those requirements.   When using use-case modeling, these requirements are captured in the use cases and the applicable supplementary specifications. If use-case modeling is not used, the outline for supplementary specifications may be inserted directly into this section.]

## Use-Case Reports

[In use-case modeling, the use cases often define the majority of the functional requirements of the system, along with some non-functional requirements. For each use case in the above use-case model, or subset thereof, refer to, or enclose, the use-case report in this section. Make sure that each requirement is clearly labeled.]

## Supplementary Requirements

[Supplementary Specifications capture requirements that are not included in the use cases. The specific requirements from the Supplementary Specifications, which are applicable to this subsystem or feature, should be included here and refined to the necessary level of detail to describe this subsystem or feature. These may be captured directly in this document or referred to as separate Supplementary Specifications, which may be used as an enclosure at this point. Make sure that each requirement is clearly labeled.]

# Supporting Information

[The supporting information makes the **Software Requirements Specification** easier to use. It includes:

• Table of Contents

• Index

• Appendices

These may include use-case storyboards or user-interface prototypes. When appendices are included, the **Software Requirements Specification** should explicitly state whether or not the appendices are to be considered part of the requirements.]

# 참고 문헌

[The supporting information makes the **Software Requirements Specification** easier to use. It includes:

• 전공책

• 구글

• GPT