<QR코드현장결재시스템>

Software Requirements Specification

For <서브프로그래머 겸 테스터 겸 자료수집>

Version <1.0>

2024.03.26

만든 사람들

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바쁜 현대사회에서 살아가는 우리에게 시간은 중요합니다.

여러 사람이 계산대에서 줄을 서서 기다리며 계산하는 것에 시간소요가 많았습니다.

저희는 QR코드현장결재시스템을 이용하여 계산대에서 소비되는 시간을 줄여 현장에서 바로 결재하는 시스템을 만들고자 이 프로젝트를 시작하였습니다.

QR 코드 현장 결제 시스템은 큰 기능으로 상품스캔기능, 상품장바구니기능 등이 있습니다.추가로 상품정보를 스캔하지 않고도 앱에서 확인할 수 있는 페이지도 있습니다.

사용방법은 구매를 희망하는 상품을 앱의 카메라 기능을 통해 QR을 스캔하여 간단한 정보를 확인 후 현장에서 바로 결제를 하거나 장바구니에 담아서 한번에 결제할 수 있습니다.

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| **<2024/03/26>** | **<1.0>** | **QR현장결재시스템 문서 생성** | **오자현** |
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Software Requirements Specification

# 서론

바쁜 현대사회에서 살아가는 우리에게 시간은 중요합니다.

여러 사람이 계산대에서 줄을 서서 기다리며 계산하는 것에 시간소요가 많았습니다.

## 개요

저희는 QR코드현장결재시스템을 이용하여 계산대에서 소비되는 시간을 줄여 현장에서 바로 결재하는 시스템을 만들고자 합니다..

## 범위

우리의 QR이작동하는 범위 내에서 하겠다.

## 정의

[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.]

## 참조

[This subsection should provide a complete list of all documents referenced elsewhere in the **Software Requirements Specification**. Each document should be identified by title, report number (if applicable), date, and publishing organization. Specify the sources from which the references can be obtained. This information may be provided by reference to an appendix or to another document.]

## QR코드현장결재시스템 개관(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.]