Software Requirements Specification

Your Name or Team

Version 1.0
March 26, 2024

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1 Introduction

1.1 Purpose

The purpose of this document is to provide a detailed overview of our software product, its parameters, and goals. This document is intended for both the stakeholders and the developers of the system.

1.2 Scope

Describe the scope of the software including its name, objectives, and goals.

1.3 Definitions, Acronyms, and Abbreviations

Provide the definitions of all terms, acronyms, and abbreviations required to properly interpret the SRS.

1.4 References

List all the documents that are referenced within this SRS.

1.5 Overview

Briefly outline the contents of this SRS.

2 Overall Description

2.1 Product Perspective

Describe the context and origin of the product being specified in this SRS.

2.2 Product Functions

Summarize the major functions the product must perform or must let the user perform.

2.3 User Classes and Characteristics

Describe the different types of users that will interact with the software.

2.4 Operating Environment

Describe the environment in which the software will operate.

2.5 Design and Implementation Constraints

Outline any design and implementation constraints.

2.6 User Documentation

List the user documentation that will be available.

2.7 Assumptions and Dependencies

State any assumptions and dependencies regarding the software project.

3 System Features

3.1 System Feature 1

3.1.1 Description

3.1.2 Functional Requirements

3.2 System Feature 2

3.2.1 Description

3.2.2 Functional Requirements

4 External Interface Requirements

4.1 User Interfaces

4.2 Hardware Interfaces

4.3 Software Interfaces

4.4 Communication Interfaces

5 Non-Functional Requirements

5.1 Performance Requirements

5.2 Safety Requirements

5.3 Security Requirements

5.4 Software Quality Attributes

6 Other Requirements

A Appendix A: Glossary

B Appendix B: Analysis Models

C Appendix C: To Be Determined List