Functional Specification

Your Name

September 28, 2024

Contents

1 Introduction

1.1 Purpose

Describe the purpose of the document.

1.2 Scope

Describe the scope of the project.

1.3 Definitions, Acronyms, and Abbreviations

List and define any terms, acronyms, and abbreviations used in the document.

1.4 References

List any references used in the document.

1.5 Overview

Provide an overview of the document structure.

2 Overall Description

2.1 Product Perspective

Describe the context and origin of the product.

2.2 Product Functions

List the major functions the product will perform.

2.3 User Characteristics

Describe the characteristics of the intended users.

2.4 Constraints

List any constraints that will affect the design and implementation.

2.5 Assumptions and Dependencies

List any assumptions and dependencies.

3 Specific Requirements

3.1 External Interface Requirements

Describe all external interfaces.

3.2 Functional Requirements

Detail the functional requirements.

3.3 Performance Requirements

Specify performance requirements.

3.4 Design Constraints

List any design constraints.

3.5 Software System Attributes

Describe attributes such as reliability, availability, security, etc.

4 Appendices

Include any additional information in appendices.