

Preview

Software Requirements Specification

for

<Project>

Version 1.0 approved

Prepared by <author>

<organization>

<date created>

eLearning versions of several popular Process Impact training seminars are available at <http://www.processimpact.com/elearning.shtml>, including "In Search of Excellent Requirements," "Exploring User Requirements with Use Cases," "Writing High-Quality Requirements," "Software Inspections and Peer Reviews," and "Project Management Best Practices". Single-user and corporate-wide site licenses are both available.

Table of Contents

Table of Contents ii

Revision History ii

1. Introduction.....1

 1.1 Purpose..... 1

 1.2 Document Conventions..... 1

 1.3 Intended Audience and Reading Suggestions..... 1

 1.4 Project Scope 1

 1.5 References..... 1

2. Overall Description.....2

 2.1 Product Perspective..... 2

 2.2 Product Features 2

 2.3 User Classes and Characteristics..... 2

 2.4 Operating Environment..... 2

 2.5 Design and Implementation Constraints 2

 2.6 User Documentation 2

 2.7 Assumptions and Dependencies..... 3

3. System Features3

 3.1 System Feature 1 3

 3.2 System Feature 2 (and so on)..... 4

4. External Interface Requirements4

 4.1 User Interfaces 4

 4.2 Hardware Interfaces 4

 4.3 Software Interfaces 4

 4.4 Communications Interfaces..... 4

5. Other Nonfunctional Requirements.....5

 5.1 Performance Requirements 5

 5.2 Safety Requirements 5

 5.3 Security Requirements 5

 5.4 Software Quality Attributes 5

6. Other Requirements5

Appendix A: Glossary5

Appendix B: Analysis Models.....6

Appendix C: Issues List.....6

Revision History

Name	Date	Reason For Changes	Version

1. Introduction

1.1 Purpose

<Identify the product whose software requirements are specified in this document, including the revision or release number. Describe the scope of the product that is covered by this SRS, particularly if this SRS describes only part of the system or a single subsystem.>

1.2 Document Conventions

<Describe any standards or typographical conventions that were followed when writing this SRS, such as fonts or highlighting that have special significance. For example, state whether priorities for higher-level requirements are assumed to be inherited by detailed requirements, or whether every requirement statement is to have its own priority.>

1.3 Intended Audience and Reading Suggestions

<Describe the different types of reader that the document is intended for, such as developers, project managers, marketing staff, users, testers, and documentation writers. Describe what the rest of this SRS contains and how it is organized. Suggest a sequence for reading the document, beginning with the overview sections and proceeding through the sections that are most pertinent to each reader type.>

1.4 Project Scope

<Provide a short description of the software being specified and its purpose, including relevant benefits, objectives, and goals. Relate the software to corporate goals or business strategies. If a separate vision and scope document is available, refer to it rather than duplicating its contents here. An SRS that specifies the next release of an evolving product should contain its own scope statement as a subset of the long-term strategic product vision.>

1.5 References

<List any other documents or Web addresses to which this SRS refers. These may include user interface style guides, contracts, standards, system requirements specifications, use case documents, or a vision and scope document. Provide enough information so that the reader could access a copy of each reference, including title, author, version number, date, and source or location.>