Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <dd/mm/yy> | <x.x> | <details> | <name> |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**TABLE OF CONTENTS**

Revision History 1

1 INTRODUCTION 3

1.1 Document overview 3

1.2 Abbreviations 3

1.3 References 3

1.4 Conventions 3

2 REQUIREMENTS 5

2.1 User Requirements Specification 5

2.2 System Architecture 5

2.3 Use Cases and Usage Scenarios 5

2.4 System Requirements Specification 5

# INTRODUCTION

## Document overview

This subsection should provide an overview regarding the content of this document. Example:

This document presents the software requirements specifications of XXX software development project.

It describes:

* Requirements of functionalities, use cases, scenarios, performances, interfaces with the environment …
* The compliance of requirements to customer needs,
* The relative importance and precedence of requirements

## System overview

This subsection should describe the need for the system. It should briefly describe the system’s functions and explain how it will work with other systems. It should also describe how the system fits into the overall business or strategic objectives of the organization commissioning the software.

## Abbreviations

Add here abbreviations

## References

|  |  |  |
| --- | --- | --- |
| # | Document Identifier | Document Title |
| [STD1] |  | Add your documents references.  One line per document |

## Conventions

Requirements listed in this document are constructed according to the following structure:

Requirement Id

Requirement title

Requirement description

Requirement version

Example:

SRS-XXX-000

Title of XXX-000 requirement

Description of XXX-000 requirement

Version of XXX-000

Every system requirement id includes the id of the corresponding user requirement as a prefix.

Example:

SRS-XXX-000.1

Title of XXX-000.1 system requirement, which is related to the user requirement XXX-000

Description of XXX-000 requirement

Version of XXX-000

# REQUIREMENTS

## User Requirements Specification

Here, you describe the services provided for the user. The nonfunctional system requirements should also be described in this section. They should be separated in a subsection. This description may use natural language, diagrams, or other notations that are understandable to customers.

SRS-XXX-010 SAMPLE

Sample requirement about a function

FOO software shall compute the zzz parameters with the a, , c and d input parameter, with the use of the XXX algorithm.

V1.0

SRS-XXX-020 SAMPLE

Sample requirement about a function

FOO software shall save the result of computations in boo-bar format.

V1.0

## System Architecture

This chapter should present a high-level overview of the anticipated system architecture, showing the distribution of functions across system modules.

## Use Cases and Usage Scenarios

Include here the relevant UML use case diagrams and sequence diagrams that depict the usage scenarios of the system.

## System Requirements Specification

This should describe the functional and nonfunctional requirements in more detail. If necessary, further detail may also be added to the nonfunctional requirements. They should be separated in a subsection. Interfaces to other systems may be defined. Activity diagrams and sequence diagrams should depict the protocols utilized in such interfaces.

SRS-XXX-030.2 SAMPLE

Patient data

XXX ensures that the displayed patient data are the same as read in the input files.

The patient’s data are:

* Name,
* Date of birth,

V1.0

SRS-XXX-040 SAMPLE

Application logs

XXX generates a log file containing:

* The state of the application and the steps performed to reach that state,
* The possible error logs, if any.

V1.0