**REVISION HISTORY**

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# **INTRODUCTION**

## ***Document overview***

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

*This document presents the software requirements specifications of RMS software development project.*

*It describes requirements of functionalities, use cases, and scenarios.*

## ***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.

## ***Abbreviations***

RMS: Room Management Software

## ***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:

***User Requirements =***

*SRS-RMS-000*

*Title of XXX-000 requirement*

*Description of XXX-000 requirement*

*Version of XXX-000*

***System Requirements =***

*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*

***Version Requirements =***

Version: Version number

Version numbers should be written in X.XX format

# **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. Examples follow:

*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.

Some examples are provided:

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