Software Requirements Specification

# Document type: Template

**Revision history**

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| --- | --- | --- | --- | --- |
| **Issue ID** | **Issue date** | **Brief description of changes** | **Prepared/ modified**  **by** | **Reviewed by** |
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# Purpose

(This should cover the following points:

* + The purpose of the software system or product to be developed.
  + Market segment or User Group
  + Time frame for release/ development
  + Key objectives to meet, if any)

# Definitions and Acronyms

(A glossary of terms and acronyms; a list of specific relevant references)

# Scope

(The scope should cover what the project / product will and will not do and an overview of how it fits within the context of any larger system of which it is to be an element)

# User Characteristics

(Any unique operator or user characteristics)

# Functional Architecture

(Describe the various products, subsystems and modules of the product, as well as interfaces. Explain the high- level purpose and functionality of each of them.),

# Functional Requirements

(A detailed description of the overall functional capability of the system. The following should be specified for each function. The function/features can be grouped under different products / subsystems / modules/ business processes. This may be detailed out in the for of use cases and activity diagrams, or as components, classes and methods. )

* + Inputs
  + Reports/ Outputs
  + Other Functions (Installations etc)
  + Software Interfaces
  + Hardware Interfaces
  + Security Requirements

(Security Requirements as specified by the customer.) Statutory and regulatory requirements

Additional requirements determined by the organisation Platform Specifications technology Analysis

Architecture proofing/Proof of Concept Knowledge Transitioning

<< We could add in appropriate place in document above factors >>

# Technical Requirements

(If any technical requirements have been specified such as technology preference/requirement, use of specific design of developmet tools, interfaces to existing applications, components etc., then mention it in this section.)

# Performance Considerations

(Requirements pertaining to performance have to be separately mentioned.)

# Database Requirement

(Table Structures etc, if available)

# Hardware and Software Environment

(The environment in which the project/ product fits. This should cover the various deployment environments.)

# Deliverable

(The deliverables of the project)

# Acceptance Criteria

(The acceptance criteria as specified by the customer.)

# Open Issues

(Issues that are still open. These could be issues due to technology, Prototyping, gap in requirements etc)

# References