

# Simplified Software Requirements Specification (SRS)

## File Operations

Requirement ID: DEMO-SRS-53

Description: The application shall allow users to create a new empty document.

Requirement ID: DEMO-SRS-56

Description: The application shall allow users to open a document from a chosen file.

Requirement ID: DEMO-SRS-59

Description: The application shall allow users to save the opened document into a file.

Requirement ID: DEMO-SRS-72

Description: The application shall allow users to import a MS Word document preserving structure of document sections and paragraphs, rich text description of requirements, and images.

Requirement ID: DEMO-SRS-76

Description: The application shall allow users to export the displayed document view to HTML.

## Document View

Requirement ID: DEMO-SRS-80

Description: The application shall display the table of contents containing section headings organized according to their document tree hierarchy.

Requirement ID: DEMO-SRS-83

Description: The application shall display the document in a requirements table containing columns for ID, Description, Discussion, Links, and custom attributes.

## Other Requirements

Requirement ID: DEMO-SRS-144

Description: The application shall automatically persist all document changes and restore them when it is restarted.

Requirement ID: DEMO-SRS-147

Description: The application shall allow users to filter requirements according to a condition in disjunctive normal form (DNF).

Requirement ID: DEMO-SRS-171

Description: The application should display updated values within 1 second after the user triggers the edit operation.

This document serves as a simplified version of the Software Requirements Specification (SRS) for demonstration purposes.

It contains key requirements divided into distinct sections to illustrate the structure and content typically found in an SRS document.

The full SRS would include more detailed descriptions, additional requirements, and comprehensive sections such as external interfaces, performance requirements, design constraints, and verification procedures.

By organizing the requirements into clear and logical sections, this document aims to provide a concise and accessible overview of the critical functionalities and features that the application must support. Each requirement is uniquely identified and described to ensure unambiguous understanding and traceability.

For a complete and detailed SRS, it is recommended to follow industry standards and guidelines, such as the ISO/IEC/IEEE 29148:2018 standard, which provides comprehensive methods for documenting software and system requirements. This standard helps ensure that all relevant aspects of the system are captured and that the requirements are clear, consistent, and verifiable.

This simplified document is just a starting point and can be expanded with additional details, use cases, diagrams, and references as needed.

The goal is to create a living document that evolves throughout the project lifecycle, accommodating changes and new insights as the project progresses.