# ReqView Software Requirements Specification Example

# 2. Requirements

- 2.1 External interfaces 2.2 Functions
- 2.2.1 File Operations
- 2.2.1.1 Create Document

[DEMO-SRS-53] The application shall allow users to create a new empty document.

[**DEMO-SRS-54**] If the current document contains unsaved changes then the application shall allow users to save the changes before closing the document.

### **2.2.1.2 Open File**

[DEMO-SRS-56] The application shall allow users to open a document from a chosen file.

#### 2.2.1.3 Save Local File

[DEMO-SRS-59] The application shall allow users to save the opened document into a file.

### 2.2.1.4 Document Template

[**DEMO-SRS-61**] The application shall allow users to create a document template file from the opened document.

[DEMO-SRS-62] Document templates shall store structure of document sections and definition and values of requirement attributes.

[DEMO-SRS-63] The application shall allow users to create a new document from a chosen document template file preserving the structure of document sections and the definition and values of requirement attributes.

## **2.2.1.5 Import**

[DEMO-SRS-72] 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. [DEMO-SRS-73] The application shall allow users to import a MS Excel table of requirements preserving section headings, levels, unformatted text description of requirements and values of custom attributes.

# **2.2.1.6** Export

[DEMO-SRS-76] The application shall allow users to export the displayed document view to HTML.

[DEMO-SRS-77] The application shall allow users to export requirements to CSV.

#### 2.2.2 Document View

#### 2.2.2.1 Table of Contents

[DEMO-SRS-80] The application shall display the table of contents containing section headings organized according to their document tree hierarchy.

[DEMO-SRS-81] When user clicks on a document section in the table of contents then the application shall focus the section in the requirements table.

# 2.2.2.2 Requirements Table

[**DEMO-SRS-83**] The application shall display the document in a requirements table containing the following columns: *ID*, *Description*, *Discussion*, *Links* and a column for each custom requirement attribute.

[**DEMO-SRS-84**] The *ID* column of the requirements table shall display unique requirement identifiers.

[**DEMO-SRS-85**] The *Description* column of the requirements table shall display the section numbers, headings, requirement text descriptions and attachments.

[**DEMO-SRS-86**] The *Discussion* column of the requirements table shall display requirement comments with information about comment author, date and text ordered by date and time.

[**DEMO-SRS-87**] The *Links* column of the requirements table shall display requirement traceability links grouped by link types.

[DEMO-SRS-88] The application shall allow users to change width of each requirements table column.

# ReqView Software Requirements Specification Example

[DEMO-SRS-190] The application shall allow users to reorder requirements table columns.

[**DEMO-SRS-89**] The application shall allow users to show and hide requirements table columns except the *ID* column.

[**DEMO-SRS-90**] The application shall allow users to sort all requirements table columns except the *Discussion* and *Links* columns by ascending or descending order.