# **COMPANY SERVICES**

# SOFTWARE REQUIREMENTS DOCUMENT

<PROJECT>

**PROJECT < RELEASE DATE>** 

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# **Revision History**

Initials	Author	Description	Comments	Date
		Baseline	First Revision	

# **Document Approval**

The following Software Requirements Document has been accepted and approved by the following:

Signature	Printed Name	Title	Date

# 1. Introduction

# 1.1 Purpose

Identify the project by name, the business reason for creating this project, and the intended audience for this document

# 1.1 Scope

Provide a short description of the software including relevant benefits, objectives, and goals. Relate the software to corporate goals or business strategies (if applicable).

## 1.2 Definitions, Acronyms, and Abbreviations

Provide the definitions of all terms, acronyms, and abbreviations required to interpret the SRD. (Optional) Provide this information by reference to one or more appendixes in the SRD or by reference to other documents.

#### 1.3 Reference

List any other the name and location of documents or correspondence used to create this SRD. In addition, list individuals who provided the content described in this SRD.

# 2. Overall Product Description

# 2.1 Product Perspective

Describe the context and origin of this product. Also, describe if this product relates to other projects.

## 2.1 Product Functions

Summarize the major functions the product must perform or must let the user perform. Only provide a high-level summary. Use a bullet list or data flow chart here.

#### 2.2 Roles and Permissions

Identify each type of end-user for this product. Base each end-user type on characteristics such as frequency of use, use of product functions, technical expertise, security or privilege levels, educational level, or experience. Describe if certain requirements apply to a particular user. Prioritize the most relevant user for this product from those less relevant to satisfy.

# 2.3 Design Constraints

Provide a general description of any factors that may limit the developer's options for designing the system.

#### 2.4 Assumptions and Dependencies

List each of the factors that affect the requirements stated in the SRD.

Note: If any of these factors change then the SRD must change accordingly.

# 3. Interface Requirements

#### 3.1 User Interfaces

Note: See Appendix C

# 3.1 Hardware Interfaces

Intended for use on hardware with a 1280 X 1024 screen pixel resolution.

#### 3.2 Software Interfaces: Supported Bowsers

Tested to the following browsers:

- Internet Explorer 10 or greater
- Current version of Google Chrome

Current version of Firefox

#### 3.3 Communications Interfaces

Internal and External e-mail

# 4. System Features

# 4.1 <System Feature 1>

- 4.1.1 Description and Priority
  - Provide a short description of the feature.
  - Set the priority as High, Medium, or Low.

#### 4.1.2 Use Cases

Describe a use case for this feature or refer to Appendix A.

## 4.1.3 Functional Requirements

- REQ-1. Itemize the detailed functional requirements associated with this feature. Include how the product should respond to anticipated error conditions or invalid inputs.
- REQ-2. Next
- REQ-3. Next etc.

**Note:** These are the software capabilities that must be present in order for the user to carry out the services provided by the feature, or to execute the use case.

**Note:** Requirements should be concise, complete, traceable, unambiguous, verifiable, and necessary.

# 4.2 <System Feature 2>

- 4.2.1 Description and Priority
  - Provide a short description of the feature.
  - Set the priority as High, Medium, or Low.

#### 4.2.2 Use Cases

Describe a use case for this feature or refer to Appendix A.

#### 4.2.3 Functional Requirements

REQ-1. Itemize the detailed functional requirements associated with this feature. Include how the product should respond to anticipated error conditions or invalid inputs.

REQ-2. Next

REQ-3. Next etc.

**Note:** These are the software capabilities that must be present in order for the user to carry out the services provided by the feature, or to execute the use case.

**Note:** Requirements should be concise, complete, traceable, unambiguous, verifiable, and necessary.

# 4.3 <System Feature 3>

#### 4.3.1 Description and Priority

- Provide a short description of the feature.
- Set the priority as High, Medium, or Low.

#### 4.3.2 Use Cases

Describe a use case for this feature or refer to Appendix A.

## 4.3.3 Functional Requirements

REQ-1. Itemize the detailed functional requirements associated with this feature. Include how the product should respond to anticipated error conditions or invalid inputs.

REQ-2. Next

REQ-3. Next etc.

**Note:** These are the software capabilities that must be present in order for the user to carry out the services provided by the feature, or to execute the use case.

**Note:** Requirements should be concise, complete, traceable, unambiguous, verifiable, and necessary.

# 4.4 <System Feature 4>

#### 4.4.1 Description and Priority

- Provide a short description of the feature.
- Set the priority as High, Medium, or Low.

#### 4.4.2 Use Cases

Describe a use case for this feature or refer to Appendix A.

# 4.4.3 Functional Requirements

REQ-1. Itemize the detailed functional requirements associated with this feature. Include how the product should respond to anticipated error conditions or invalid inputs.

REQ-2. Next

REQ-3. Next etc.

**Note:** These are the software capabilities that must be present in order for the user to carry out the services provided by the feature, or to execute the use case.

**Note:** Requirements should be concise, complete, traceable, unambiguous, verifiable, and necessary.

# 4.5 <System Feature 5>

#### 4.5.1 Description and Priority

- Provide a short description of the feature.
- Set the priority as High, Medium, or Low.

#### 4.5.2 Use Cases

Describe a use case for this feature or refer to Appendix A.

# 4.5.3 Functional Requirements

REQ-1. Itemize the detailed functional requirements associated with this feature. Include how the product should respond to anticipated error conditions or invalid inputs.

REQ-2. Next

REQ-3. Next etc.

**Note:** These are the software capabilities that must be present in order for the user to carry out the services provided by the feature, or to execute the use case.

**Note:** Requirements should be concise, complete, traceable, unambiguous, verifiable, and necessary.

## 4.6 <System Feature 6>

# 4.6.1 Description and Priority

- Provide a short description of the feature.
- Set the priority as High, Medium, or Low.

#### 4.6.2 Use Cases

Describe a use case for this feature or refer to Appendix A.

#### 4.6.3 Functional Requirements

REQ-1. Itemize the detailed functional requirements associated with this feature. Include how the product should respond to anticipated error conditions or invalid inputs.

REQ-2. Next

REQ-3. Next etc.

**Note:** These are the software capabilities that must be present in order for the user to carry out the services provided by the feature, or to execute the use case.

**Note:** Requirements should be concise, complete, traceable, unambiguous, verifiable, and necessary.

# 5. Set-Up Requirements

Detail items that must be set-up for the customer before the customer can use the product.

## Appendix A: Analysis Models

Include any analysis models such as data flow diagrams or class diagrams.

#### Appendix B: TBD List

List TBDs referenced in this SRD to track and close.

# Appendix C: Initial Conceptual documentation

These documents may include notes, marketing materials, minutes of meetings with the customer(s), sample screen images, any GUI standards or product family style guides that are to be followed, screen layout constraints, standard buttons and functions (e.g., help) that will appear on every screen, keyboard shortcuts, error message display standards, etc.

#### Appendix D: Tickets List

List the tickets associated with this project.