

# Software Requirements Specification

Emmanuel BRUNO  
Université de Toulon, LIS UMR CNRS 7020  
emmanuel.bruno@univ-tln.fr

2026-10-03

## Table des matières

|   |                                         |   |
|---|-----------------------------------------|---|
| 1 | Document Control .....                  | 1 |
| 2 | 1. Introduction .....                   | 1 |
|   | 2.1 1.1 Purpose .....                   | 1 |
|   | 2.2 1.2 Scope .....                     | 1 |
|   | 2.3 1.3 Definitions .....               | 1 |
| 3 | 2. Requirements .....                   | 1 |
|   | 3.1 2.1 Functional Requirements .....   | 1 |
|   | 3.2 2.2 Non-Functional Requirements ... | 1 |
|   | 3.3 2.3 User Stories .....              | 1 |
| 4 | 3. Validation Checklist .....           | 1 |
| 5 | 4. Related Documents .....              | 2 |

## 1 Document Control

| Item         | Details               |
|--------------|-----------------------|
| Document ID  | REQ-[ProjectID]       |
| Version      | 1.0                   |
| Status       | Draft/Review/Approved |
| Created By   | [Name]                |
| Created Date | [YYYY-MM-DD]          |

## 2 1. Introduction

### 2.1 1.1 Purpose

[Brief description of system purpose]

### 2.2 1.2 Scope

[System boundaries and constraints]

### 2.3 1.3 Definitions

[Glossary of terms used across requirements]

## 3 2. Requirements

### 3.1 2.1 Functional Requirements

See Functional Requirements Template for detailed specifications.

Example:

```
requirement:
  id: FR-101
  title: User Authentication
  description: >
    System must authenticate users
    before granting access
  priority: Must Have
  source: Security Policy SP-42
  verification: Security Testing
```

### 3.2 2.2 Non-Functional Requirements

See Non-functional Requirements Template for quality attributes.

### 3.3 2.3 User Stories

See User Story Template for agile requirements.

## 4 3. Validation Checklist

- ☐ All requirements are uniquely identified

- ☐ Each requirement is testable
- ☐ No conflicts between requirements
- ☐ All terms are defined in @sec-definitions
- ☐ Cross-references are valid
- ☐ Stakeholders have reviewed

## **5 4. Related Documents**

- Functional Requirements: @sec-functional
- Test Cases
- Design Documents