



# Companion Requirements

J.-M. Bruel

1.0 – 2021-02-08

# Table of Contents

Goals .....	2
G.1 Overall context and goals .....	2
G.2 Current situation .....	2
G.3 Expected benefits .....	2
G.4 System overview .....	2
G.5 Limitations and exclusions .....	2
G.6 Stakeholders .....	2
G.7 Requirements sources .....	2
Environment .....	3
E.1 Glossary .....	3
E.2 Components .....	3
E.3 Constraints .....	3
E.4 Assumptions .....	3
E.5 Effects .....	3
E.6 Invariants .....	3
Process .....	4
P.1 Responsibilities .....	4
P.2 Imposed technical choices .....	4
P.3 Personnel characteristics and constraints .....	4
P.4 Schedule, milestones, and deliverables .....	4
P.5 Description of individual steps and tasks .....	4
P.6 Risks and mitigation analysis .....	4
P.7 Requirements process and report .....	4
System .....	5
S.1 List of components .....	5
S.2 Provided functionality .....	5
S.3 Provided interfaces .....	5
S.4 Example scenarios .....	5
S.5 Prioritization .....	5



This document constitutes the requirements book of the [Requirements Handbook Companion](#). It follows the method presented in the [Handbook of requirements and business analysis](#). It uses the AsciiDoc template available [here](#).

# Goals

## G.1 Overall context and goals

## G.2 Current situation

## G.3 Expected benefits

1. [Readers](#) of the [Companion Book](#) should be able to find some templates for the requirements' book structure.

☑ [Corresponding Artifact](#)

## G.4 System overview

The *system* under development in this specification is an unusual one: a book! It will serve as a companion for the [Handbook](#).

## G.5 Limitations and exclusions

## G.6 Stakeholders

Here is a non-exhaustive list of the stakeholders.

*Table 1. Target side stakeholders*

Stakeholder	Category	Comment
Springer	Legal department	In charge of the edition of the <a href="#">Companion Book</a>
Readers of the <a href="#">Handbook</a>	User	Readers of the main <a href="#">Handbook</a> that might need additional information about the method
Readers of the <a href="#">Companion Book</a>	User	Person reading the <a href="#">Companion Book</a> who might not have access to the main <a href="#">Handbook</a>

*Table 2. Production side stakeholders*

Stakeholder	Category	Comment
Bertrand Meyer	Domain Expert	Author of the <a href="#">Handbook</a> , and main evaluator of the <a href="#">Companion Book</a>
<a href="#">J.-M. Bruel</a>	Project Manager	Author and effort leader of the <a href="#">Companion Book</a>

## G.7 Requirements sources

# Environment

## E.1 Glossary

In this section, we define the domain-specific terms used in this document.

### Companion Book

The *system* to be developed.

### Handbook

The book, entitled "Handbook of requirements and business analysis"; written by Bertrand Meyer (see PDF [here](#)); and for which the [Companion Book](#) serves as complementary material.

Besides, here is the list of significations for the icons used when tracing the corresponding artifacts:

*Table 3. Icons signification*

Icon	Signification
☑	A precisely referenced artifact satisfying the requirement
✎	An artifact not yet fully functional
⊗	No corresponding artifact yet (requirement not satisfied)

## E.2 Components

## E.3 Constraints

## E.4 Assumptions

## E.5 Effects

## E.6 Invariants

# Process

## P.1 Responsibilities

The writing effort of the [Companion Book](#) is under the responsibility of [J.-M. Bruel](#).

## P.2 Imposed technical choices

The [Companion Book](#) should be written in English.

The [Companion Book](#) should be published in one of the compatible inputs of the publisher.

## P.3 Personnel characteristics and constraints

## P.4 Schedule, milestones, and deliverables

## P.5 Description of individual steps and tasks

## P.6 Risks and mitigation analysis

## P.7 Requirements process and report

# **System**

## **S.1 List of components**

## **S.2 Provided functionality**

## **S.3 Provided interfaces**

## **S.4 Example scenarios**

## **S.5 Prioritization**

