

AY 2023/2024



POLITECNICO DI MILANO

# RASD: Requirement Analysis and Specification Document

Tommaso Capacci    Gabriele Ginestroni

Professor  
Elisabetta DE NITTO

**Version 1.2**  
November 6, 2023



# Contents

<b>Table of Contents</b>	<b>1</b>
<b>List of Figures</b>	<b>2</b>
<b>List of Tables</b>	<b>2</b>
<b>1 Introduction</b>	<b>3</b>
1.1 Scope . . . . .	3
1.1.1 World Phenomena . . . . .	3
<b>2 Overall Description</b>	<b>4</b>
<b>3 Specific Requirements</b>	<b>5</b>
<b>4 Formal Analysis Using Alloy</b>	<b>6</b>
<b>5 Effort Spent</b>	<b>7</b>
<b>References</b>	<b>8</b>

# Contents

List of Figures

List of Tables

# 1 Introduction

This document has been prepared to help you approaching Latex as a formatting tool for your Travlendar+ deliverables. This document suggests you a possible style and format for your deliverables and contains information about basic formatting commands in Latex. A good guide to Latex is available here <https://tobi.oetiker.ch/lshort/lshort.pdf>, but you can find many other good references on the web.

Writing in Latex means writing textual files having a `.tex` extension and exploiting the Latex markup commands for formatting purposes. Your files then need to be compiled using the Latex compiler. Similarly to programming languages, you can find many editors that help you writing and compiling your latex code. Here <https://beebom.com/best-latex-editors/> you have a short overview of some of them. Feel free to choose the one you like.

Include a subsection for each of the following items<sup>1</sup>:

- Purpose: here we include the goals of the project
- Scope: here we include an analysis of the world and of the shared phenomena
- Definitions, Acronyms, Abbreviations
- Revision history
- Reference Documents
- Document Structure

Below you see how to define the header for a subsection.

## 1.1 Scope

... Here you see a subsubsection

### 1.1.1 World Phenomena

---

<sup>1</sup>By the way, what follows is the structure of an itemized list in Latex.

## 2 Overall Description

### 3 Specific Requirements

Organize this section according to the rules defined in the project description.



## 4 Formal Analysis Using Alloy

Organize this section according to the rules defined in the project description.

## 5 Effort Spent

Provide here information about how much effort each group member spent in working at this document. We would appreciate details here.

## References