



POLITECNICO MILANO 1863

SafeStreets Software Engineering 2 Project

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A.Y. 2019/2020
Version 1.0

November 10, 2019

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1 Introduction

The following RASD aims at providing an overview of the project *SafeStreets*.

1.1 Purpose

From this brief description of the functionalities we may extract the following goals for *SafeStreets*:

- [G1]
- [G2]
- [G3]
- [G4]

With regards to *Advanced Function 1*, we may identify one goal:

- [G6]

With regards to *Advanced Function 2*, we extract the following goals:

- [G7]

1.2 Scope

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1.2.1 World Phenomena

We identify the following world phenomena:

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1.2.2 Shared Phenomena

1.2.3 Machine Phenomena

1.3 Definitions, Acronyms, Abbreviations

1.3.1 Definitions

-

1.3.2 Acronyms

-

1.3.3 Abbreviations

1.4 Revision History

Version	Date	Changes
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Table 1: Revision History

1.5 Reference Documents

- Project Assignment

1.6 Document Structure

The rest of the document is organized as follows:

- **Overall Description** (Section 2)
- **Specific Requirements** (Section 3)
- **Formal Analysis** (Section 4)

2 Overall Description

2.1 Product perspective

2.1.1 Class Diagrams

2.2 Product functions

2.3 User characteristics

2.4 Assumptions, dependencies and constraints

2.4.1 Constraints

-

2.4.2 Dependencies

-

2.4.3 Domain Assumptions

- [D1]
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