



POLITECNICO
MILANO 1863

M.Sc. Computer Science and Engineering
Software Engineering 2 Project

Requirements Analysis and Specification Document

Ferrara Fabiana, Formicola Stefano, Guerra Leonardo

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GitHub Repository: <https://github.com/ste7en/FerraraFormicolaGuerra>

Version 0.1

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Chapter 1

Introduction

1.1 Purpose

This document constitutes the Requirement Analysis and Specification Document (i.e. RASD). Its purpose is to analyze the requirements that will lay the foundations of application services, to specify the application domain, the entities involved and their relationship, to clearly explain the objectives, the constraints and the features that are going to be implemented.

SafeStreets is a crowd-sourced application that intends to provide users with the possibility to notify authorities when traffic violations occur, and in particular parking violations. The application allows users to send pictures of violations, including their date, time, and position, to authorities.

1.1.1 Goals

1.2 Revision History

1. Version 0.1 - 20 October 2019 - Init

1.3 Reference Documents

1.4 Document Structure

Chapter 1

Chapter 2

Chapter 4

Chapter 5

Chapter 2

Overall Description

Chapter 3

Specific Requirements

Chapter 4

Effort Spent

Ferrara Fabiana Total hours of work:

- 2h Reading of Project Delivery Document, General LaTeX setting.
- 3h RASD Review homework

Formicola Stefano Total hours of work:

- 2h Reading of Project Delivery Document, General LaTeX setting.
- 3h RASD Review homework

Guerra Leonardo Total hours of work:

- 2h Reading of Project Delivery Document, General LaTeX setting.
- 3h RASD Review homework

Chapter 5

References

- 1 E. Di Nitto. *Lecture Slides*. Politecnico di Milano.
- 2 E. Di Nitto. *Mandatory Project Assignment AY 2018-2019*. Politecnico di Milano.
- 3 ISO/IEC/IEEE 29148:2011. *Standard on requirement engineering*.
<https://standards.ieee.org/standard/29148-2011.html>.