$\begin{array}{c} SafeStreets - RASD \\ version \ 1.0 \end{array}$

Frangi Alberto, Fucci Tiziano

A.Y. 2019/2020

Contents

1	Intr	oduction	2
	1.1	Purpose	2
	1.2	Scope	2
	1.3	-	2
	1.4		2
	1.5	v	2
	1.6		2
2	Ove	rall description	3
	2.1	Product perspective	3
	2.2		3
	2.3		3
	2.4		3
3	Spe	cific Requirments	4
	3.1	External interface requirments	5
		3.1.1 User interfaces	5
		3.1.2 Hardware interfaces	5
		3.1.3 Software interfaces	5
			5
	3.2	Functional Requirements	5
	3.3		5
	3.4		5
		3.4.1 Standards compliance	5
			5
			5
	3.5		5
		· ·	5
		v	5
		v	5
		v	5

	3.5.5 Portablity	5
4	Formal Analysis	6
5	Effort Spent	7
6	References	8

Chapter 1

Introduction

- 1.1 Purpose
- 1.2 Scope
- 1.3 Definitions, acronyms, abbreviations
- 1.4 Revision history
- 1.5 Reference documents
- 1.6 Document structure

Chapter 2

Overall description

- 2.1 Product perspective
- 2.2 Product functions
- 2.3 User characteristics
- 2.4 Assumptions, dependencies and constraints

Chapter 3

Specific Requirments

3.1	External	interface	requirments

- 3.1.1 User interfaces
- 3.1.2 Hardware interfaces
- 3.1.3 Software interfaces
- 3.1.4 Communication interfaces
- 3.2 Functional Requirements
- 3.3 Performances Requirments
- 3.4 Design constraints
- 3.4.1 Standards compliance
- 3.4.2 Hardware limitations
- 3.4.3 Any other costraint
- 3.5 Software System Attributes
- 3.5.1 Reliability
- 3.5.2 Availability
- 3.5.3 Security
- 3.5.4 Maintainability 6
- 3.5.5 Portablity

Chapter 4
Formal Analysis

Chapter 5
Effort Spent

Chapter 6
References