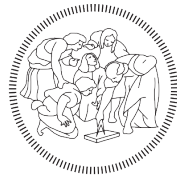


Politecnico di Milano

# SAFESTREETS - DD



**POLITECNICO**  
MILANO 1863

Samuele Meta - Stiven Metaj

*Supervisor:* Matteo Rossi

Department of Computer Science and  
Engineering

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# Contents

<b>1</b>	<b>Introduction</b>	<b>3</b>
1.1	Purpose . . . . .	3
1.2	Scope . . . . .	3
1.3	Definitions, Acronyms, Abbreviations . . . . .	3
1.3.1	Definitions . . . . .	3
1.3.2	Acronyms . . . . .	3
1.3.3	Abbreviations . . . . .	3
1.4	Revision History . . . . .	3
1.5	Reference Documents . . . . .	3
1.6	Document Structure . . . . .	3
<b>2</b>	<b>Architectural Design</b>	<b>4</b>
2.1	Overview . . . . .	4
2.2	Component View . . . . .	4
2.3	Deployment View . . . . .	4
2.4	Runtime View . . . . .	4
2.5	Component Interfaces . . . . .	4
2.5.1	REST API . . . . .	4
2.6	Selected Architectural Styles and Patterns . . . . .	4
2.6.1	Multi-tier Architecture . . . . .	4
2.6.2	Use of RESTful guidelines . . . . .	4
2.7	Other Design Decisions . . . . .	4
2.7.1	Thin Client . . . . .	4
2.7.2	MVC . . . . .	4
2.7.3	Firewalls . . . . .	4
<b>3</b>	<b>User Interface Design</b>	<b>5</b>
3.1	User eXperience Diagrams . . . . .	5
<b>4</b>	<b>Requirements Traceability</b>	<b>6</b>

<b>5</b>	<b>Implementation, Integration and Test Plan</b>	<b>7</b>
5.1	Overview . . . . .	7
5.2	Component Integration . . . . .	7
5.3	Something on Testing? . . . . .	7
<b>6</b>	<b>Effort Spent</b>	<b>8</b>

# 1 Introduction

## 1.1 Purpose

## 1.2 Scope

## 1.3 Definitions, Acronyms, Abbreviations

### 1.3.1 Definitions

### 1.3.2 Acronyms

### 1.3.3 Abbreviations

## 1.4 Revision History

## 1.5 Reference Documents

## 1.6 Document Structure

## **2 Architectural Design**

### **2.1 Overview**

### **2.2 Component View**

### **2.3 Deployment View**

### **2.4 Runtime View**

### **2.5 Component Interfaces**

#### **2.5.1 REST API**

### **2.6 Selected Architectural Styles and Patterns**

#### **2.6.1 Multi-tier Architecture**

#### **2.6.2 Use of RESTful guidelines**

### **2.7 Other Design Decisions**

#### **2.7.1 Thin Client**

#### **2.7.2 MVC**

#### **2.7.3 Firewalls**

## **3 User Interface Design**

### **3.1 User eXperience Diagrams**

## 4 Requirements Traceability

## 5 Implementation, Integration and Test Plan

### 5.1 Overview

### 5.2 Component Integration

### 5.3 Something on Testing?



## 6 Effort Spent

The effort spent from each member of the team to build the DD can be summarized with the following tables: