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Introduction

1.1 Purpose

The purpose of this Requirement Analysis and Specification Document (RASD) is to provide a detailed description about the software SafeStreets that we wish to develop. In particular this document is focused on important aspects that are useful during the design of the software architecture like: scope, functional and non-functional requirements, use cases and scenarios, constraints and assumption, class/sequence diagrams, limitation and interfaces with other softwares. Overall the document is a useful guide for the developers that will have to follow and implement all the necessary requirements, nevertheless it's also a document that can be given to potential customers to get them an idea of what the software will be like.

1.2 Scope

1.2.1 Description of the given problem

Overall Description

2.1 Product perspective