myTaxiService

Requirements Analysis and Specification Document

Belluschi Marco, Cerri Stefano, Di Febbo Francesco

October 26, 2015

Contents

Chapter 1

Introduction

1.1 Purpose

This document represent the Requirement Analysis and Specication Document (RASD). The main goal of this document is to completely describe the system in terms of functional and non-functional requirements, analyse the real need of the customer to modelling the system, show the constraints and the limit of the software and simulate the typical use cases that will occur after the development. This document is intended to all developer and programmer who have to implement the requirements, to system analyst who want to integrate other system with this one, and could be used as a contractual basis between the customer and the developer.

1.2 Scope

1.3 Definitions, Acronyms, Abbreviations

1.4 Reference documents

1.5 Overview

Chapter 2

Overall Description

2.1 Product perspective

2.2 Product functions

2.3 User characteristics

2.4 Constraints

2.5 Assumptions and Dependencies

2.6 Future implementation

Chapter 3

Specific Requirements

3.1 External Interface Requirements

3.2 Functional Requirements

3.3 The world and the machine

3.4 Scenarios

3.5 UML Models

3.6 Non Functional Requirements