

myTaxiService
-
Test Plan Document

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Contents

1	Introduction	2
1.1	Revision History	2
1.1.1	Document Data	2
1.1.2	Document Releases	2
1.2	Purpose and Scope	3
1.2.1	Purpose	3
1.2.2	Scope	3
1.3	List of Definitions and Abbreviations	3
1.3.1	Definitions	3
1.3.2	Abbreviations	3
1.4	List of Reference Documents	3
2	Integration Strategy	4
2.1	Entry Criteria	4
2.2	Elements to be Integrated	4
2.3	Integration Testing Strategy	4
2.4	Sequence of Component/Function Integration	4
2.4.1	Software Integration Sequence	4
2.4.2	Subsystem Integration Strategy	4
3	Individual Steps and Test Description	5
4	Tools and Test Equipment Required	6
5	Program Stubs and Test Data Required	7
6	Appendix	8

Chapter 1

Introduction

1.1 Revision History

1.1.1 Document Data

- **Title:** Test Plan Document.
- **ID:** myTaxiService - TPD.
- **Authors:** Deola Simone, Cremona Davide.
- **Last Version:** 0.1.
- **Status:** In Writing.

1.1.2 Document Releases

- **Version 0.1**
 - **Date:** 13/01/2016
 - **Authors:** Deola Simone, Cremona Davide.
 - **Changes:** Creation of the document.

1.2 Purpose and Scope

1.2.1 Purpose

The purpose of this document is to provide a description of how the Integration Testing is planned. The purpose of the integration testing is to test the right interaction between the various components described in the Design Document (DD,2.3).

1.2.2 Scope

The scope of the developed software is to provide an interface between the customers and the taxi drivers. The application is in charge to simplify the requests and the reservation of the rides and the management of the city queues.

1.3 List of Definitions and Abbreviations

1.3.1 Definitions

- **Taxi Drivers:** Taxi Drivers are the workers that drive a taxi. They are also users of myTaxiService.
- **Customers:** Customers are the end-users of the application.

1.3.2 Abbreviations

- **DD:** State for Design Document
- **DD-x.y:** Indicates the section y of the chapter x of the Design Document
- **RASD:** States for Requirement Analysis and Specification Document.

1.4 List of Reference Documents

- **Application Description:** downloadable from here: [https://github.com/SimoneDeola/CremonaDeola/blob/master/source/testPlan/documents/Assignments%201%20and%202%20\(RASD%20and%20DD\).pdf](https://github.com/SimoneDeola/CremonaDeola/blob/master/source/testPlan/documents/Assignments%201%20and%202%20(RASD%20and%20DD).pdf)
- **RASD:** downloadable from here: <https://github.com/SimoneDeola/CremonaDeola/raw/master/Deliveries/%5B1%5Drasd.pdf>
- **DD:** downloadable from here: <https://github.com/SimoneDeola/CremonaDeola/raw/master/Deliveries/%5B2%5Ddd.pdf>
- **Documentation of Tools Used:**

Chapter 2

Integration Strategy

2.1 Entry Criteria

2.2 Elements to be Integrated

2.3 Integration Testing Strategy

2.4 Sequence of Component/Function Integration

2.4.1 Software Integration Sequence

2.4.2 Subsystem Integration Strategy

Chapter 3

Individual Steps and Test Description

Chapter 4

Tools and Test Equipment Required

Chapter 5

Program Stubs and Test Data Required

Chapter 6

Appendix