myTaxiService
Project **P**lan **D**ocument
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1 Introduction

1.1 Purpose

This document represents the Project Plan Document.
It specifies the effort and cost estimation of the myTaxiService project, by using the Function Points and COCOMO algorithmic techniques. Moreover, there is the explanation of the organization of the resources and of the tasks needed.
The intended audience of this document is the project stakeholders and the development team.

1.2 Definitions and abbreviations

- **Definitions**

- **Passenger**: a person who is registered in the application.

- **Taxi driver**: a taxi driver who access the application with a specific ID.

- **Request**: the request of a taxi in a certain area and position in the city made by a user.

- **Reservation**: the reservation of a taxi in a certain area, place and time that can be made only by passengers.

- **Acronyms and abbreviations**

- **RASD**: Requirement Analysis and Specification Document

- **DD**: Design Document

- **JVM**: Java Virtual Machine

- **FP**: Function Points

- **COCOMO**: COnstructive COst MOdel

1.3 Reference documents

- Project Description and Rules (`https://github.com/MichelaCattaneo/myTaxiService/blob/master/Project%20Description%20And%20Rules.pdf`)

- Requirements Analysis and Specification Document (`https://github.com/MichelaCattaneo/myTaxiService/blob/master/Deliveries/RASD_1.1.pdf`)

- Design Document (`https://github.com/MichelaCattaneo/myTaxiService/blob/master/Deliveries/DD.pdf`)

- Code Inspection Document(`https://github.com/MichelaCattaneo/myTaxiService/blob/master/Deliveries/CodeInspection.pdf`)

- Integration Test Document (`https://github.com/MichelaCattaneo/myTaxiService/blob/master/Deliveries/ITPD.pdf`)

2 Effort and Cost Estimation

2.1 Function Points

2.2 COCOMO

3   Task Scheduling

4 Resources Allocation

5 Risks and Recoveries

6 Appendix

6.1 Software and tool used

- TeXstudio (`http://www.texstudio.org/`): to redact and to format this document.

6.2 Hours of work

Time spent redacting this document:

- Cattaneo Michela Gaia: ~‗ hours of work.

- Barlocco Mattia: ~‗ hours of work.