

# Requirements Analysis and Specification Document

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## **1 Introduction**

### **1.1 Purpose**

The presented document is the Requirements Analysis and Specification document (RASD) for the MyTaxiService platform project.

The main purpose of this document is to analyze the problems that the new system is to solve and the customer's necessities, to identify use cases and actors, to describe the functional and non-functional requirements of the platform along with existing constraints, and to propose an in-depth specification of the system before moving on to the more concrete design phase.

This document is intended for stakeholders, software engineers, and programmers and is to be used as reference throughout the whole development of the system. Each phase of the project must be brought on with this document in mind, and any implementation of the system must be clearly designed to reflect the specifications presented here.

The secondary audience for this document includes system maintainers and developers who wish to integrate the platform's services within their own software.

### **1.2 Scope**

### **1.3 Definitions, acronyms, and abbreviations**

### **1.4 References**

### **1.5 Overview**