

Software Engineering 2

**TrackMe**

**A**cceptance and **T**est **D**ocument



**POLITECNICO**  
**MILANO 1863**

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January 16, 2019

# Contents

# 1 Introduction

## 1.1 Purpose and Scope

This Document represents the Acceptance Test Document for the TrackMe project. The purpose of this document is to evaluate the system's compliance with respect to user needs and the functional requirements specified in the RASD.

## 1.2 References

For the acceptance tests we have considered these reference documents:

- **RASD**: Requirements Analysis and Specification Document;
- **DD**: Design Document
- **ITD**: Implementation and Testing Document;

## 1.3 Overview

The rest of the document is organized in this way:

- **Project**: contains the identification of the project we have analysed;
- **Installation Setup**: explains what we did to install the prototype of the tested project as well as any problem or incoherency we have found following the provided documentation;
- **Acceptance Tests**: lists the acceptance test cases we have applied and the corresponding outcome.

## **2 Project**

### **2.1 Project info**

These are the details about the project we have tested:

#### **Authors**

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#### **Links**

- Git Repository: [link](#).

## **3 Installation Setup**

In this sections we explain what we did to download and install the prototype of the project in order to build it.

**Downloaded files**

**Installation**

**Conclusion**

## 4 Acceptance Tests

### *Third Party*

The tests regarding the Third Party have been conducted through the use of the API development environment Postman, since the authors have not developed any interface for that.

The following tables include all the API requests we have tested for what concerns the Third Party side:

#### **Sign Up - POST**

Applied test	Expected outcome	Result
-Filled all the fields correctly -Select the company VAT -Select the company name -Select the company image -Select the company businessSector	Registration successful	Passed  Warning: the application also accepts VAT code of less than 11 characters. May be incoherent.
-Missing VAT or Company Name	Registration unsuccessful	Passed
-Already registered VAT	Registration unsuccessful	Passed

### Specific Request - POST

Applied test	Expected outcome	Result
-Filled all the fields correctly -Inserted existing SSN	Request registered	Passed
-Missing SSN	Request unsuccessful	Passed
-SSN already in charge of my previous request	Request unsuccessful	Passed

### Group Request - POST

Applied test	Expected outcome	Result
-Filters written correctly	Request registered	Passed  Warning: Same requests can be resent again
-No filters	Request registered	Passed  Warning: Doubts on its usefulness

## 5 Conclusion

### QUALCOSA DI SIMILE A QUESTO

The application is working as expected and, aside for the few issues high- lighted above, all the features described in the ITD are present and usable. While this problems need to be addressed in future versions, they also represent fringe cases that hinder the user experience in a marginal way, therefore, as of right now the application constitutes a working prototype. The user interface is clear and essential, and makes a positive impact the first time you open the application. The initial setup is a nice solution to illustrate the app functionalities and to gather and set user preferences. Future updates should focus on improving the ANONYMOUS REQUEST since this is one of the core features of the application.