



# POLITECNICO MILANO 1863

## TrackMe Software Engineering 2 Project *DD Document*

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# 1 Introduction

## 1.1 Purpose

## 1.2 Scope

## 1.3 Definitions, Acronyms, Abbreviations

## 1.4 Revision history

## 1.5 Reference Documents

## 1.6 Document Structure

# 2 Architectural design

The system is going to be implemented with a three tier architecture.

## 2.1 Overview: High-level

## 2.2 Component view

## 2.3 Deployment view

## 2.4 Runtime view

## 2.5 Component interfaces

### 2.5.1 API structure

All the api system will be implemented referring to a single endpoint `www.data4help.cloud`. Users' applications and third parties will refer to different subdomain:

- *www.data4help.cloud/users* will be the specific endpoint for the application that serves users.
- *www.data4help.cloud/thirdparties* will be the specific endpoint for third-parties.

- 2.6 Selected architectural styles and patterns
- 2.7 Other design decision
- 3 User interface design
- 4 Requirements traceability
- 5 Implementation, integration and test plan
- 6 Effort spent
- 7 References