



POLITECNICO DI MILANO

MASTER'S DEGREE IN
COMPUTER SCIENCE AND ENGINEERING

SOFTWARE ENGINEERING 2

TrackMe

Design Document

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1 Introduction

1.1 Purpose

1.2 Scope

1.3 Definitions

1.4 Acronyms and abbreviations

1.5 Revision history

Version	Log
v.0.0	DD first draft

1.6 Reference Documents

1.7 Document structure

This document uses the IEEE standards for requirement analysis documents [2] as a guideline towards a clear and logical explanation of its contents:

- Section 1 gives a brief introduction on the project to be developed.
- Section 2 describes the architectural design
- Section 3 provide an overview on how the user interface(s) of your system will look like
- Section 4 explain how the requirements previously defined in the RASD map to the design elements described in this document
- Section 5 describes how to implement the subcomponents of the system and how to integrate such subcomponents and test the integration.
- Section 6 lists the work sessions that drove this project's development, ordered by date, as the hour counter of effort spent by each group member

2 Architectural Design

2.1 Overview

2.2 Component view

2.3 Deployment view

2.4 Runtime view

2.5 Component interfaces

2.6 Selected architectural styles and patterns

2.7 Other design decisions

3 User Interface Design

4 Requirements Traceability

5 Implementation, Integration and Test Plan

6 Effort spent

Date	Archetti Alberto	Carminati Fabio	Activity
12/11/2018		1	Introduction sketch

References

- [1] Mandatory Project Assignment AY 2018-2019
- [2] IEEE 830-1993 - IEEE Recommended Practice for Software Requirements Specifications
- [3] Slides of the course by Prof. Di Nitto
<https://beep.metid.polimi.it/>
- [4] L^AT_EX templates
<http://www.latextemplates.com/>