DD : Design Document.

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Version 1.0
08/11/19

Contents

Chapter 1

Introduction

This chapter explains

1.1 Purpose

1.2 Scope

1.3 Definitions, acronyms, abbreviations

This section gives some definitions in 1.3.1, acronyms in 1.3.2 and abbreviation in 1.3.3 which will be use in the document, in order to explain some concept and help the general understanding.

1.3.1 Definitions

1.3.2 Acronyms

- API: Application Programming Interface

- GPS: Global Positioning System

- UI: User interface

- AWS: Amazon Web Server

1.3.3 Abbreviations

- Gn: nth Goal.

- R_n : nth Requirement.

1.4   Revision history

- Version 1.0 : 10/12/2019

1.5   Reference documents

- Design document: "Mandatory Project Assignment AY 2018/2019".

- Lecture slides of professor M.Rossi and E.di Nitto of Politecnico di Milano.

1.6   Document's overview

The DD document is structured by seven chapters as describes below:

- Chapter 1:

- Chapter 2:

- Chapter 3:

- Chapter 4:

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Chapter 2

Architectural design

2.1 Overview: High-level components and their interaction

[Overview]

2.2 Component view

2.3 Deployment view

2.4 Runtime view

2.5 Component interfaces

2.6 Selected architectural style and patterns

2.7 Other design decision

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User interface design

Chapter 4

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Chapter 5

Implementation, integration and test planning

Chapter 6

Effort spent

Mattia Micheloni

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Francesco Montanaro

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Amedeo Pachera

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