**Design Document**

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# 

[**1. Introduction**](#_2at1znb5tu4t) **3**

[A. Purpose](#_xcblk3uqf5fq) 3

[B. Scope](#_5g3hfu4urhyg) 3

[C. Definitions Acronyms, Abbreviations](#_912fukrqsg90) 3

[D. Revision History](#_khpswrqxdt5z) 3

[E. Reference Documents](#_u7dlqkyi1jc6) 3

[F. Document Structure](#_xlewjvbjz5eq) 3

[**2. Architectural Design**](#_5lz82qeza6pv) **3**

[A. Overview](#_joaxyueovvv8) 3

[B. Component View](#_38lu2fe7vwj4) 3

[C. Deployment view](#_yhpd31ukrvzy) 3

[D. Runtime View](#_o0xuxrxoadqd) 3

[E. Component Interfaces](#_fr3c9v8ujbqa) 3

[F. Selected architectural styles and patterns](#_enyxxmwrexyg) 3

[G. Other Design Decisions](#_jnpu5rn6qe9) 4

[**3. Algorithm design**](#_h4tdo0ht4o4z) **4**

[**4. User Interface design**](#_kznyctq5a3qt) **4**

[**5. Requirement Traceability**](#_8bqx29y7mvrd) **4**

[**6. Implementation, integration and test plan**](#_vi66gbg3cgv1) **4**

[**7. Effort Spent**](#_lo26zt2a57sz) **4**

[**8. References**](#_ew3tpdb9t50m) **4**

# 

# 1. Introduction

## A. Purpose

## B. Scope

## C. Definitions Acronyms, Abbreviations

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## F. Document Structure

# 2. Architectural Design

## A. Overview

High-level components and their interaction

## B. Component View

## C. Deployment view

## D. Runtime View

You can use sequence diagrams to describe the way components interact to accomplish specific tasks typically related to your use cases

## E. Component Interfaces

## F. Selected architectural styles and patterns

Please explain which styles/patterns you used why, and how

## G. Other Design Decisions

# 3. Algorithm design

Focus on the definition of the most relevant algorithmic part

# 4. User Interface design

Point at the R.A.S.D.

# 5. Requirement Traceability

Explain how the requirements you have defined in the R.A.S.D. map to the design that you have defined in this document

# 6. Implementation, integration and test plan

Identify here the order in which your plan to implement the subcomponent of your system and the order in which you plan to integrate such sub-components and test the integration

# 7. Effort Spent

8/11/2017: Antonino Caminiti - 1 hour (table of content)

# 8. References