

Project Title

Author(s):

Report Type: Project Documentation

Date:

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Executive Summary

One page maximum summary

1 Backgrounds

1.1 Motivations and Goals

Describe the main ideas of the system, their motivation and objectives.

1.2 State of the art

Describe here the similar systems and highlights their shortcomings with respect to the motivations and goals stated above.

1.3 Use Cases

Provide examples of actual use of the system presented. Use, if possible, graphical formalisms such as UML Use Cases diagram.

2 Functional Description

2.1 Requirements

Provide a rigorous specification of the functional requirements. Relate this section to the Use Cases section. Be formal and precise. This is the place where you “sign” your contract and you are expected to explain in the rest of the report how you have fulfilled the requirements obligations.

2.2 Architecture

Explain how components are assembled in order to fulfill the Requirements. Use here graphical notation, as much as possible.

2.2.1 Components

2.2.2 Software Modules or Components

Provide here a precise functional description of the system’s components. These descriptions must be consistent with their usage in the Architecture. Use an appropriate formalism (e.g. UML Object Modeling).

2.2.2.1 Module i

For each component of the system, explain how the component is implemented as a software module (or component). Explain the dependencies with other components and its interfaces.

2.2.2.1.1 Specification

Elaborate in “programming” fashion how the software component meets the specifications given in the previous sections.

2.2.2.1.2 Interfaces

2.2.2.1.3 Implementation status

3 Operational Instructions

3.1 System Requirements

3.1.1 Software

3.1.1.1 OS

The Operating System you have used

3.1.1.1.1 Version

The version of used OS on which the system has been tested

3.1.1.2 Required Components

For instance, required Libraries, Tools, IDE, etc.

3.1.2 Hardware

List all the Hardware you used in the system and their specificity.

3.2 User's guide

3.2.1 Installation procedures

3.2.1.1 Download locations

3.2.1.2 ...

3.2.2 Tutorial

3.2.2.1 Examples

3.2.3 Known Problems

3.2.4 FAQs

4 Evaluation

4.1 Adherence with the specification

4.2 Experiments

4.3 Analysis of results (possibly)

5 Future Works

5.1 To do

5.2 Possible extensions

6 Project Management

6.1 Team composition

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