Logo partenaires

Logo du projet

Rapport final Plan

Titre projet

I4-PAP-<PROJECTCODE>- <jj/mm/aa>

Date remise

Pro

Résumé . *Durant ce projet nous avons du concevoir une interface qui permet de se par*

Contexte/ Enjeux

Résultats

Conclusions

Mots clés:

Revision history

Use the revision history to document the changes included in each new published version. Replace this example with your own *revision history for* your *document.*

Name	Date	Changes

Table of Contents

The table of contents should preferably fit on a single page for readability and navigability. Playing with the TOC styles can help get it to fit. (This may not however be possible)

Revision history
Table of Contents
1. Introduction (3 pages Max)
2. Documentation and terminology
2.1Reference documents
2.2Glossary
2.2.1Terms
2.2.2Acronyms
3.Project Description (10 pages)

4.Function and contribution of the actors (1 page max)

5.Technical feasibility studies carried out (5 pages max)

5.1.Physical environment

5.2Hardware environment

5.3Software environment

5.4Data

6Test suite (5 pages max).

6.Test Suite

6.1.Requirement

6.2.Requirement

6.3.Requirement

7.Conclusions & Perspectives (2 pages max)

1 Introduction (3 pages Max)

Presentation of your project in 5 to 10 lines, it is necessary that the document is autonomous, there is enough information so that it is understood without it being necessary to seek the information elsewhere (Global Issue: Economic / Environmental / Public / Regulatory / Technological….)

Then provide a brief description of the system (5 lines) and describe the objective of this document (3 lines) .

Ex: Our project aims to / Our project consists of / Our project is targeted / The stakes are …

Inform the user of the existence of a glossary and or reference sections, and any other information that may be useful to the reader in understanding this document (structure, syntax conventions, etc).

2 Documentation and terminology

2.1 Reference documents

List all documents directly referred to by this CDC, as well as additional documents that may be useful to understand the CDC or place it in a particular context.

Document	Number	Attached?	Application
Document name	Code, number, version	Yes/No	The role of the document relative to the CDC

2.2 Glossary

2.2.1 Terms

Define all terms used in the CDC that are unlikely to be familiar to the reader. This should include rare and unusual words, unusual interpretations of common words and domain-specific jargon.

Term	Definition
Term	Definition

2.2.2 Acronyms

Define the meaning of all acronyms and abbreviations used in the CDC. When the literal meaning of the acronym or abbreviation is not sufficiently clear or precise, provide an additional explanatory text.

Acronym	Meaning	Explanation
Acronym	Meaning	Explanation

3 Project Description (10 pages)

Innovative character and added value of the pre-project: strategic technological challenges; nature of technical risks and target markets; progress or breaks compared to the state of the a

a) Origin of the project

b) Stat of art (3 pages)

d) Product/solution description (2 pages if possible with a)

e) Innovative nature of the technology/ solution

f) Freedom of exploitation, risk of counterfeiting (risk matrix)

g) Regulatory aspect 1) In France 2) Internationally

h) Market study and value creation

i) Market positioning and competitive advantages/ ***Environmental cost/ benefit****/ quality of the business mode*

J.)Work program and expenditure a) Technical milestone b) Market milestone c) Legal security (Ip).

K) What are you going to do with the product/solution at the of the project?/ What is the life time product/solution?

Where possible, provide graphical/ schemas!

4 Function and contribution of the actors (1 page max)

a) Background

b) Function and contribution each actors

c) Motivation and personal commitments

d) Outline the project management methodology employed project timeline within the chosen methodology

e) Project timeline within the chosen methodology

5 Technical feasibility studies carried out (5 pages max)

***For example in case of a computer project**: the following sub sections you must define the testing environment - additional hardware, software, human actors, data, etc. - that is necessary to execute the tests and accept your prototype.*

This must describe the configuration and setup of all elements not a part of your delivered system that was necessary to execute the tests, relative to a baseline of zero (nothing provided).

Where possible, provide graphical schemas (particularly interesting for the physical environment). UML deployment diagrams can be useful to formalize the hardware and software environment.

For project using

5.1 Physical environment

The physical organization necessary for testing purposes: Specific equipment, geographical and indoor/outdoor placement, spatial configuration, etc. If no particular requirements are necessary, explicitly state this.

5.2 Hardware environment

Describe the minimum configuration of all hardware (PCs, video projectors, etc.) that is not part of your project, but that is necessary for testing purposes. This includes the hardware necessary to run all software and Internet (and other) connectivity. If no particular requirements are necessary, explicitly state this.

5.3 Software environment

Describe the software environment (libraries, virtual machines and execution environments, external services, external databases and files, external programs, etc. that are not part of your project but necessary for testing purposes. Provide references to third party software required. If no particular requirements are necessary, explicitly state this.

5.4 Data

Describe any data that is needed to execute the test suite. Provide only a high-level description here (structure, volumetry, etc.). Include a detailed description (such as example SQL dump or Excel table) in an annex or a referenced file from your delivery.

6 Test suite (5 pages max)

Divide / organize the tests to be executed according to requirements. Requirements may be functional or non-functional. Each requirement will define one or more tests that validate the required functionality.

The tests should use a global unique numbering scheme.

6.1 Requirement 1

Recall the objective of the requirement and provide a reference to its detailed definition in the CDC.

Define the set of tests that will validate this requirement, using the table format below. You MUST provide a space for the external jury to note whether the requirement was validated (OK) or not (NOK). You may also provide a description (and references) to a specific data set used by this test, as necessary.

Your functional tests should be inspired by and as close as possible to your TRS use cases. Nominal scenarios should always be presented first.

No.	Description	Execution scenario	Expected results	OK/NOK

1	*Student validates presence correctly*	*Student Peter enters the right classroom and presents his card-to-card reader.*	*The green LED is lit and the message "Welcome Peter" is displayed by the LCD.*	
2	*Student validates late*	*Student Peter enters the right classroom and presents his card to the card reader.*	*The red LED is lit and the message "You are late, Peter" is displayed by the LCD.*	

6.2 Requirement 2

Idem

No.	*Description*	*Execution scenario*	*Expected results*	*OK/NOK*
3	*Teacher views rollcall list at the start of class*	*Teacher logs in to the system during a class.*	*The list of students with the photo and presence (or absence) of each is displayed.*	
4	*Teacher changes presence/absence of a student*	*Teacher logs in to the system during a class.* *The Teacher changes the status of the student*	*The change of status is recorded by the system and a confirmation is provided to the Teacher.*	

6.3 Requirement i

Idem

7 l Conclusions & Perspectives (1 page max)

Appendix A. Section titles in French

A utiliser pour un projet mené en langue française. A ne pas inclure dans votre rendu !!

1. Introduction
2. Documents et terminologie
2.1 Documents de référence
2.2 Terminologie
2.2.1 Termes
2.2.2 Acronymes
3. Environnement de test
3.1 Environnement physique
3.2 Environnement matériel
3.3 Environnement logiciel
3.4 Rôles
3.5 Données
4. Suite de tests
4.1 Exigence 1
4.2 Exigence 2
4.3 Exigence i

Annexe A …

Annexe B …

Appendix B. Additional appendices as necessary