**International School, Duy Tan University**



CAPSTONE PROJECT 2

An Phu Farm System

**CONFIGURATION MANAGEMENT DOCUMENT**

Version 1.0

06/02/2016

**Mentor : MSc. Nguyen Minh Nhat**

**Group name : Lucid Team**

**PROJECT OVERVIEW**

|  |  |
| --- | --- |
| Project Title | An Phu Farm System |
| Start Date – End Date | 26/01/2015 to 20/05/2016 |
| Lead Institution | International School, Duy Tan University |
| Project Mentor | Msc Nguyen Minh Nhat |
| Project Manager & Contact detail | Project lead, Doan Hai Dang  K18CMUTPM1, International School, Duy Tan University  Mail: [doanhaidang32@gmail.com](mailto:doanhaidang32@gmail.com)  Tel: +84 1202348323 |
| Team member | Nguyen Ba Chinh, [nguyenbachinh94@gmail.com](mailto:nguyenbachinh94@gmail.com)  Le Dinh Doan, [ledinhdoan.0083@gmail.com](mailto:ledinhdoan.0083@gmail.com)  Le Hoang Phuc, lehoangphucdtu@gmail.com |

**DOCUMENT**

|  |  |
| --- | --- |
| Document Title | Configuration Management Document |
| Reporting period | Feb, 2016 |
| Author | Team Lucid |
| Role | Team member |
| Filename | ConfigurationManagementDocument\_v1.0 |

document approval

The following signatures are required for approval of this document. Note, however, that since some role assignments will change during the course of the project, the perspective names should be update if needed.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | F. Name | L. Name | Role | Date | Signature |
| 01 | Nguyen Minh | Nhat | Mentor |  |  |
| 02 | Doan Hai | Dang | Leader |  |  |
| 03 | Nguyen Ba | Chinh | Member |  |  |
| 04 | Le Dinh | Doan | Member |  |  |
| 05 | Le Hoang | Phuc | Member |  |  |

Contents

1. [INTRODUCTION 6](#_Toc449165163)

[1.1. Purpose 6](#_Toc449165164)

[1.2. Scope 6](#_Toc449165165)

[2. CONFIGURATION MANAGEMENT AND NAMING CONVENTION. 6](#_Toc449165166)

[2.1. Management Documentation 6](#_Toc449165168)

[2.2. Product Documentation 7](#_Toc449165178)

[2.3. Reference Document 8](#_Toc449165184)

[2.4. History Document 9](#_Toc449165189)

[2.5. Presentation 9](#_Toc449165194)

### 1.INTRODUCTION

* 1. **Purpose**

The purpose of this document is present a description and management document which relevant to An Phu Farm System. It helps manage team member and tracking project.

* 1. **Scope**

This document is delivering to project manager, mentor-customer, and master.

1. **CONFIGURATION MANAGEMENT AND NAMING CONVENTION.**

Consists of 4 type:

* 1. **Management Documentation**

Table 2.1 Management Documents

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Document’s name and description** | **Code and Naming** | **Print** |
| 1 | **Proposal:** is defined as an agreement between two or more parties is constituted by a proposal and an acceptance of it. A proposal is made when customer/member signifies to another his willingness to do or to abstain from doing anything. | MD1  1\_Proposal\_ver  .pdf | ✓ |
| 2 | **Project Planning**: a formal, approved document used to guide both project execution and project control. The primary uses of the project plan are to document planning assumptions and decisions, facilitate communication, and document approved scope, cost, and schedule  baselines | MD2  2\_PPlan\_ver  .pdf | ✓ |
| 3 | **Process document**: mention about process to implement this project. It description process, work, and input-output of each phase. | MD3  3\_Process\_ver  .pdf | ✓ |
| 4 | **Project management**:  is the discipline of planning, organizing, securing, and managing resources to achieve specific goals. Tracking and management index about cost, schedule, WBS, and some index relevant. | MD4  4\_ProjMana\_ver  .xls | ✓ |
| 5 | **Meeting report:**  recording all of meeting of team or team and mentor. This is a tool usefully to tracking activities of team | MD5  5\_MeeRpt\_ver  .pdf | ✓ |
| 6 | **Discipline of teamwork:**  A document as a statement rule for team. All of member must be following. Its use to measure an attitude of member. | MD6  6\_Discipline\_ver  .pdf | ✓ |
| 7 | **Configuration management:**  This is document present a description and management document which relevant to Online Survey Tool project. It helps search information and tracking project. | MD7  7\_Configuration\_ver  .pdf | ✓ |

* 1. **Product Documentation**

Table 2.2 Product Documentation

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Document’s name and description** | **Code and Naming** | **Print** |
| 8 | **SRS:** (Software Requirement Specification). It is a complete description of the behavior of a system to be developed. It includes a set of [use cases](http://en.wikipedia.org/wiki/Use_case) that describe all the interactions the users will have with the software. In addition to use cases, the SRS also contains non-functional. | PD1  8\_SRS\_ver  .pdf | ✓ |
| 9 | **High Level Design:**It provides an overview of a solution, platform, system, product, service, or process. | PD2.  9\_ADD\_ver  .pdf | ✓ |
| 10 | **DDD:** (Detail Design Document). It is a written description of a [software](http://en.wikipedia.org/wiki/Software) product, that a software designer writes in order to give a [software development](http://en.wikipedia.org/wiki/Software_development) team an overall guidance of the architecture of the software project. Consist of:   * Database design * Architecture design * Interface design | PD3.  10\_DDD\_ver  .pdf | ✓ |
| 11 | **Test:** Including: test plan and test case. A test plan is a document detailing a systematic approach to testing a system such as a machine or [software](http://en.wikipedia.org/wiki/Software). The plan typically contains a detailed understanding of what the eventual [workflow](http://en.wikipedia.org/wiki/Workflow) will be. A test case is a document that describes an input, action, or event and an expected response, to determine if a feature of an application is working correctly. A test case contains particulars such as test case identifier, test case name, objective, test conditions/setup, input data requirements, steps, and expected results. | PD4  11\_TestPlan\_ver  .pdf | ✓ |
| 12 | **Code:** It is code in Visual Studio and SQL Server Management Studio Express. | PD5  12\_Code\_ver  .pdf |  |
| 13 | **Review document:**  There are two way to capture review: inspection and checklist. It’s saved in here. | PD6  13\_Revie\_ver  .pdf |  |
| 14 | **User Manual:**  Guidline for user | PD7  13\_UserManaal\_ver  .pdf |  |

* 1. **Reference document**

Table 2.3: Reference Document

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Document’s name and description** | **Code and Naming** | **Print** |
| 14 | **Image:** All of images must be mark name to easy search and easy for another person understands. From:  Example: RDI\_PD4\_Usecase Register | RDI  <Code of referenced>\_  <name of image> |  |
| 15 | **Link:** All of links will be copy and paste into *OST-Link.txt*. Use character “//” to write title of link before paste link. Each link pay on a line. | RDL.txt |  |

* 1. **History Document**

Table 2.4 History Document

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Document’s name and description** | **Code and Naming** | **Print** |
| 18 | All of document which member done before join this project. If it useful for teamwork and project, you should sharing for all member. It need or needn’t to management its. But, this project document will be coming history document for another project or Capstone 2 | - |  |

* 1. **Presentation**

Table 2.5 Presentation

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Document’s name and description** | **Code and Naming** | **Print** |
| 19 | **Slide Presentation**:  It use for presentation on report. Only member and mentor know it until to report day. | Presentation |  |

|  |  |  |
| --- | --- | --- |
| ***Prepared by*** | ***Signature*** | ***Date*** |
| Doan Hai Dang  Mr    K18CMUTPM1 | | / / |
| Le Hoang Phuc  Mr    K18CMUTPM1 | | / / |
| Le Dinh Doan  Mr  K18CMUTPM1 | | / / |
| Nguyen Ba Chinh  K18CMUTPM1 | | / / |
| ***Approved by*** | ***Date*** | ***Signature*** |
| Nguyen Minh Nhat  Msc, Mentor  Duy Tan University | | / / |