**Operation Requirement**

Admission system

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# **Revision**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Version** | **Update date** | **Author** | **Content** |
| 1 | 0.1 | 19/11/2013 | Khang Huynh | Create Operation Document |
| 2 | 0.2 | 25/11/2013 | Khang Huynh | Update Template |

Table 1: Revision history

# **Introduction**

## Purpose

This document will be used to record, communicate and refine the operation requirement for the project. This document will act as the main repository of requirements during the project.

## 2.2 Intended Audience and Reading Suggestions

The intended audience for this document is the Deadline team and the customer. These stakeholders are to review the document.

## Definitions, Acronyms and Abbreviations

|  |  |  |
| --- | --- | --- |
| **No.** | **Glossary** | **Description** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |

Table 2: Acronyms

## References

|  |  |  |
| --- | --- | --- |
| **No** | **Document** | **Description** |
| 1 | Architecting.Software.Intensive.Systems.A.Practitioners.Guide.Nov.2008. | Using for create document outline. |
| 2 | Documenting Software Architectures - View and Beyond, Paul Clements, 2010 (Clements 10). | Applying to describe Views. |
| 3 | Software Architecture in Practice. | Applying to describe Views. |

Table 3: References

# Functional Requirement List

|  |  |
| --- | --- |
| **ID** | **Function Requirement** |
| FR01 | Log In. |
| FR02 | Log Out. |
| FR03 |  |

Table 4: Functional requirement list

# Functional description

## 4.1. Function 1

|  |  |  |
| --- | --- | --- |
| **Operational description title: Công cụ tạo danh mục** | | |
| Describe stakeholder(s) role(s) proposing the description: Customer (Mr.Quang) | | ID : |
| **Operational Consideration** | **Stakeholder Response** | |
| Provide a general description of the functionality (Mô tả tổng quan về chức năng) |  | |
| Describe what the stakeholder does now or would like to be able to do (Mô tả yêu cầu hiện tại hoặc trong tương lai của chức năng) |  | |
| Describe any input that is provided or is available at the time of initiation (Mô tả đầu vào đã có sẵn. Ex: Một hệ thống khác, tập tin có định dạng \*xlsx, \*pdf …) |  | |
| Describe the operational context (Mô tả bối cảnh) |  | |
| Describe how the system/product should respond (Mô tả hệ thống/sản phẩm cần đáp ứng) |  | |
| Describe any output the system/product produces as a result of the action (Mô tả đầu ra hoặc kết quả khi thực hiện chức năng) |  | |
| Describe who or what uses the output and what is the output used for (Mô tả ai hoặc hệ thống gì sử dụng kết quả đầu ra và kết quả đầu ra được dung làm gì) |  | |

# Quality Attribute Characterization

## 5.1. Quality 1 Characterization

|  |  |
| --- | --- |
| **Stakeholder: Consumer** | **ID:** |
| **Quality Attribute: Modifiability (Khả năng tùy chỉnh)** | |
| **Reasonable for quality attribute:** | |
| **Stakeholder’s quality attribute story** | |
| **Other issues and concerns:** | |

|  |  |
| --- | --- |
| **Stakeholder: Consumer** | **ID:** |
| **Quality Attribute: Usability (Khả năng dễ sử dụng)** | |
| **Reasonable for quality attribute:** | |
| **Stakeholder’s quality attribute story** | |
| **Other issues and concerns:** | |

# Constraints

## 6.1. Business Constraints

|  |  |
| --- | --- |
| **Consider** | **Business Constraints** |
| **Schedule limitations (Giới hạn lịch trình)** |  |
| **Mandatory regulatory restrictions and demands (Các quy định bắt buộc và yêu cầu)** |  |

Table 5: Business constraints

## 6.2. Technical Constraints

|  |  |
| --- | --- |
| **Consider** | **Technical Constraints** |
| Computer operating system (Hệ điều hành) |  |
| Computer platforms (Nền tảng) |  |
| Computer languages (Ngôn ngữ phát triển) |  |
| Tools and methods (Phương thức và công cụ phát triển) |  |
| Protocols, interfaces, standard (Các tiêu chuẩn, giao thức …) |  |

Table 6: Technical constraints