User Requirements Specification

[Project Name]

Author: [Author]

Date: [yyyymmdd]

Version: [#.#]

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# Document Control

**Document location**

| Location |
| --- |
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| Tester | * Nguyễn Thị Mỹ Duyên | * Testing |

**Revision history**

| Version | Issue date | Author/editor | Description/Summary of changes |
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| 1.0 | 30/8/2016 | Nguyễn Thị Tường Vy | * Total requirement customer |
| 1.1 | 9/9/2016 | Võ Thị Huyền Trang | * Setting enviroment |
| 1.2 | 19/9/2016 | Nguyễn Thị Tường Vy | * Design UI |
|  |  |  |  |

**Reviewed by**

| Version | Issue date | Name | Position | Review date |
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| 1.0 | 30/8/2016 | Ngô Thị Hoa | DEV | 5/9/2016 |
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**Approvals**

Approval refers to the approver’s acceptance of the content and overall intention of this document, including acceptance of any commitments described in order to successfully deliver the initiative. The approver, where relevant, also confirms that this document complies with relevant strategies, policies and regulatory requirements.

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| 1.0 | 5/9/2016 | Lê Thị Như Phụng | Dev | 6/10/2016 |
| 1.1 | 5/9/2016 | Nguyễn Thị Tường Vy | BA | 6/10/2016 |
| 1.2 | 5/9/2016 | Nguyễn Thị Mỹ Duyên | Tester | 6/10/2016 |

**Related documents**

| Document | Location |
| --- | --- |
| Document test | http://www.chambers.com.au/glossary/test\_documentation.php |
| Python.org | Python.org |

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# INTRODUCTION

## Objectives

A brief description of the purpose of this document, defining the requirements of the user(s).

## History

An overview of what the current system is, if any exists, and what the user(s) expect the new system to deliver.

## Scope

A definition of the scope of the project. What needs to be fulfilled?

### Organisational / Functional Areas Affected

### Inclusions

Details of any other users who may be affected, but are outside of the business units.

### Exclusions

Details of any other users who will not be affected, but are included in any of the business units.

## Assumptions

Any assumptions made, in conjunction with the user(s), which may become apparent at the later stages of the specification process. For example, the Functional Specification may show certain requirements not to be feasible.

## Issues

## Approach

## Structure and Strategy

Details of the business units and / or systems, which would be affected by this change.

### Organisational Environment

### Business Environment

### User Expectations

# Requirements

All requirements are defined in point form and are rated either Mandatory (M) or Highly Desirable (HD) or Desirable (D), dependent on business need and University Policy.

## Functional Requirements

### Common Features

| **Requirement** | **Preference** |
| --- | --- |
| * + - 1. Xem tất cả bài viết |  |
| * + - 1. Tìm kiếm bài viết |  |
| * + - 1. Đăng ký tài khoản người dùng |  |
| * + - 1. Đăng nhập vào tài khoản người dùng |  |
| * + - 1. Cho phép người dùng bình luận vào bài viết |  |
| * + - 1. Gửi phản hồi tới ban quản trị |  |
| * + - 1. Phân quyền cho các tài khoản |  |

### User features

| **Requirement** | **Preference** |
| --- | --- |
| * + - 1. Cho phép đăng bài viết |  |
| * + - 1. Chỉnh sửa bài viết của mình |  |
| * + - 1. Xóa bài viết của mình |  |
| * + - 1. Quản lý tài khoản của mình |  |
| * + - 1. Thích, bình luận hoặc chia sẻ bài viết của mình hoặc của người khác |  |

### Admin features

| **Requirement** | **Preference** |
| --- | --- |
| * + - 1. Quản lý người dùng |  |
| * + - 1. Quản lý bài viết |  |
| * + - 1. Tiếp nhận phản hồi của người dùng |  |
| * + - 1. Xem báo cáo |  |
| * + - 1. Quản lý các danh mục tin tức |  |

### Editor features

| **Requirement** | **Preference** |
| --- | --- |
| * + - 1. Đăng bài viết không cần phê duyệt của Admin |  |
| * + - 1. Duyệt bài viết |  |
| * + - 1. Quản lý các danh mục |  |

### 2.1.5 Reporting

| **Requirement** | **Preference** |
| --- | --- |
| Báo cáo số lượng người dùng đăng ký theo mốc thời gian |  |
| Báo cáo số lượng người truy cập |  |
| Báo cáo danh mục tin được chú ý nhiều nhất |  |

## System Requirements

### Hardware

| **Requirement** | **Preference** |
| --- | --- |
| CPUs: 2 Core |  |
| CPU (GHz): 3.6 |  |
| RAM: 4GB |  |
| **Minimum database space: 350GB** |  |

### Software

| **Requirement** | **Preference** |
| --- | --- |
|  |  |
|  |  |
|  |  |

### Documentation

| **Requirement** | **Preference** |
| --- | --- |
| https://www.python.org/ |  |
| https://www.postgresql.org/ |  |
| tai lieu ve tester la de sau |  |

### Support

| **Requirement** | **Preference** |
| --- | --- |
|  |  |
|  |  |
|  |  |

# References

## Acronyms and Definitions

An explanation of any specific terms / acronyms used in this document.

| **Acronym or Term** | **Definition** |
| --- | --- |
|  |  |
|  |  |
|  |  |

## Interviews

Details of the users or groups of users interviewed, in order to gather the information required to prepare this document. This could include names, dates, and a brief summary of what was discussed.

## Other

Any other general comments which may be considered as related to the requirements of the user(s).