For <Subsystem or Feature>

Version <1.0>

Revision History

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| <dd/mmm/yy> | <1.0> | <details> | Nguyen Kiem Hoa |
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# Introduction

Feeling difficult when recover an old image or forget the location of the image that you have seen. To solve this poblem, we create a Gallery Image Software for you to store all of your images and share it with others from all over the world.

## Purpose

The purpose of Software Requirements Specification document is to describe the external behavior of the Image Gallery Software. Requirement Specification define and describes the operations, interfaces, performance, and quality assurance requirements of the Image Gallery Software. The document also describes the nonfunctional requirements such as the user interfaces. It also describes the design constraints that are to be considered when the system is to be designed, and other factors necessary to provide a complete and comprehensive description of the requirements for software.

## Scope

The Software Requirements Specification captures all the requirements in a single document. The Image Gallery Software that is to be developed to provides users post, retrieve images and many other facilities.

## Definitions, Acronyms, and Abbreviations

HANU - Hanoi University

## References

## Overview

The Image Gallery Requirements Specification will provide a detail description of the Image Gallery Software. This document will provide the outline of the requirements, overview of the characteristics and constraints of the system.

# Overall Description

## Use-Case Model Survey

Users use case:

* Authenticate
* Manage Account
* Manage Image
* Interact

## Assumptions and Dependencies

Since the application is a web based application there is a need for the internet. It will be assumed that the users will possess decent internet conectivity.

# Specific Requirements

## Use-Case Reports

## Supplementary Requirements

**Logical Database**

* Types of information used by various functions
* Accessing capabilities
* Database to integrity
* The data related closely to each other by primary key in each entity

**Interface**

* Must be secure, convenient and extensible
* Protect authorization information from unauthorized access, the maintenance of customer confidentiality and tracking of payments in progress
* Be efficient in terms of both speed and user interaction
* Be easy for users to use

**Size and Performance**

* The system will support up to 1000 concurrent users against the primary database at any given time, and up to 500 concurrent users against the local servers at any one time.
* The system must perform all functions with minimal time delays.