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| Capstone Project Document |

**BOOKAHOLIC SOCIAL NETWORK**

Software Requirement Specifications

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| **Bookaholic Social Network** | | |
| **Group Members** | Phạm Thị Huyền | SE03416 |
| Thái Thị Cẩm Vân | SE03409 |
| Vũ Hải Đăng | SE03380 |
| Nguyễn Thị Hải Yến | SE03171 |
| Chu Minh Hải | SE03143 |
| **Supervisor** | Mr. Nguyễn Văn Sang | |
| **Project code** | BSN | |

**- Hanoi, 09/2016 -**

# SIGNATURE PAGE

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| --- | --- | --- |
| AUTHOR: | Phạm Thị Huyền  Project manager | --/--/2016 |
| REVIEWERS: | --------  Team member | --/--/2016 |
| APPROVAL: | Nguyễn Văn Sang  Supervisor | --/--/2016 |

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# INTRODUCTION

## **Purpose**

This document is created as the introduction for project Bookaholic Social Network – our Capstone Project at FPT University. In this document, we provide the describing of general requirement and non-functional requirements. These requirements will assure that the system will correctly and reliably perform its intended functionality. This specification will provide general, as well as specific requirements to be used in the design, testing and validation of the system. It is intended for both stakeholders and the project team of the system.

## **Definitions and Acronyms**

|  |  |  |
| --- | --- | --- |
| **Acronym** | **Definition** | **Note** |
| BSN | Bookaholic Social Network |  |
| SRS | Software Requirements Specifications |  |
| UC | Use Case |  |

Table ‑: Definition and Acronyms

## **System purpose**

Nowadays, social network plays an essential role in our lives. Vietnam is the country that has the big Internet user growth and the trend of communication through social network is expanding rapidly, people shares and discuses about everything through social network. However, there is not any social network that is for only Vietnamese people who love reading books. To solve this problem, we create a website where people who loves book can share and discus with others about their favorite books or authors. We believe this project will strengthen Vietnam’s reading culture.

# OVERALL DESCRIPTION

## **System overview**

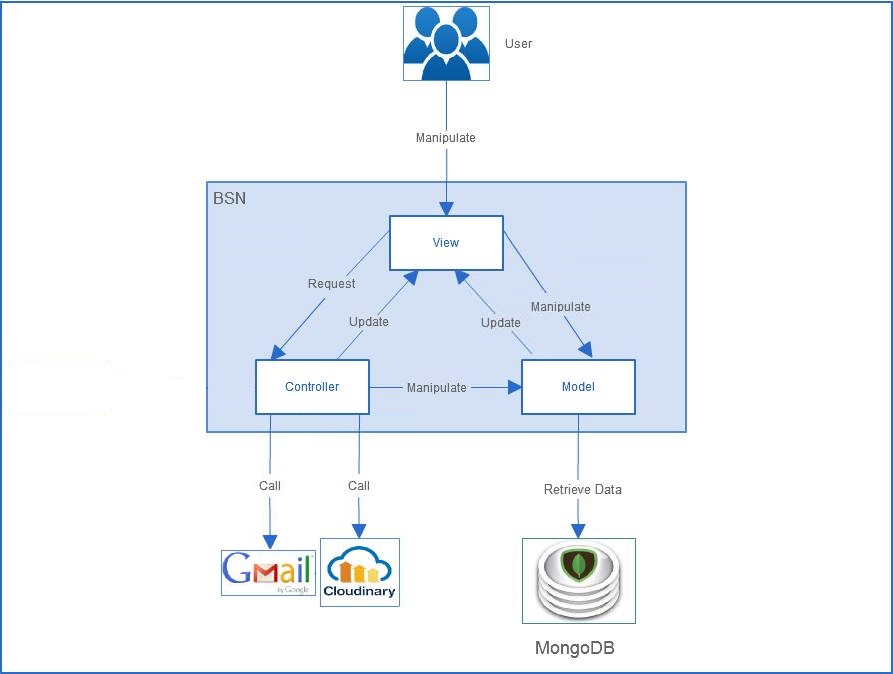


Figure ‑: BSN System Overview

## **Use Case Diagram**

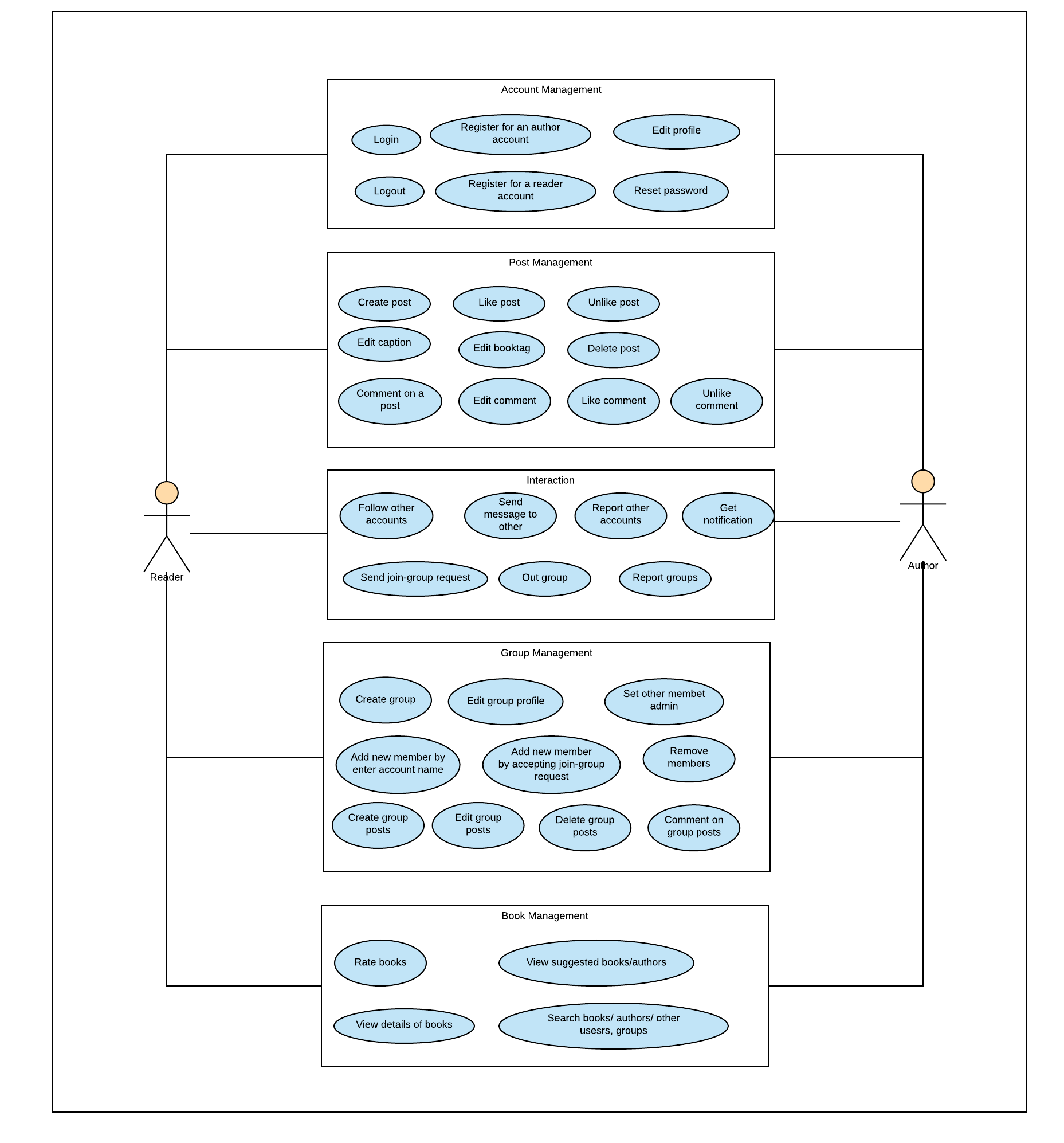


Figure ‑: Use Case diagram of Reader and Author

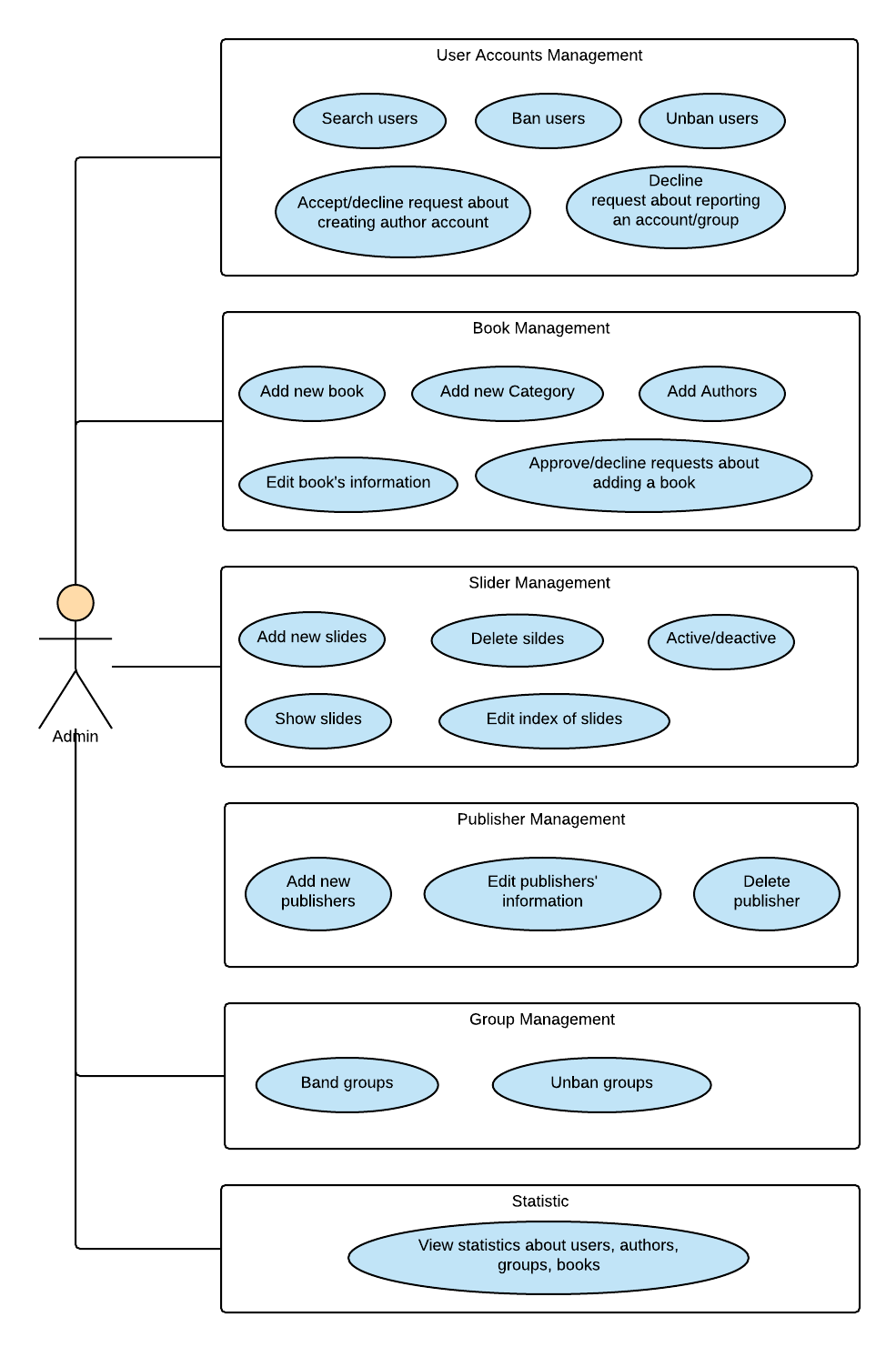


Figure ‑: Use Case diagram of Admin

## **Product Features**

### **User Characteristics**

### **User Documentation**

### **Assumption**

## **Entity Relation Model**

### **Entity-Relationship Diagram**

### **Entity Detail**

# FUNCTIONAL SPECIFICATION

## **Business Rules**

## **Use Cases**

# NON-FUNCTIONAL SPECIFICATION

## **Reliability**

## **Performance Requirements**

### **Availability**

### **Response time**

### **Maintainability**

### **Usability**

### **Security Requirements**

### **Hardware/Software Requirements**