# **Project LIB OPAC**Use Case Specification

#### Submitted to:

Asst. Prof. Ma. Rowena C. Solamo Faculty Member Department of Computer Science College of Engineering University of the Philippines, Diliman

> Submitted by: Francis Zac dela Cruz Anjelo Jurquina Nicko Pangarungan

In partial fulfillment of academic requirements for the course CS 191 Software Engineering I of the 1st Semester, AY 2017-2018

System: Project LIB OPAC

Version: 1.0

## **Unique Reference:**

The documents are stored in this Github repository (https://github.com/cs191-wfu-1718-g3/CS191-project).

https://github.com/cs191-wfu-1718-g3/CS191-project/blob/master/02-Requirements%20Engineering/2.1.3%20-%20Delete%20book%20entry.pdf

## **Document Purpose:**

This document serves to specify properties of the use case in question, such as the flow of events, pre-conditions, post-conditions, etc. (Solamo, 2006)

# Target Audience:

System developers, clients, system users

#### **Revision Control**

#### History Revision:

Revision Date	Person Responsible	Version Number	Modification
10/09/2017	Francis Zac dela Cruz	1.0	Initial Document

System: Project LIB OPAC

Use-Case Name: Delete book entry

Description: A sub-function under the book catalog management. This allows the admin to delete

an existing entry of a book in the database.

Preconditions: User must be authenticated, and must have administrative privileges.

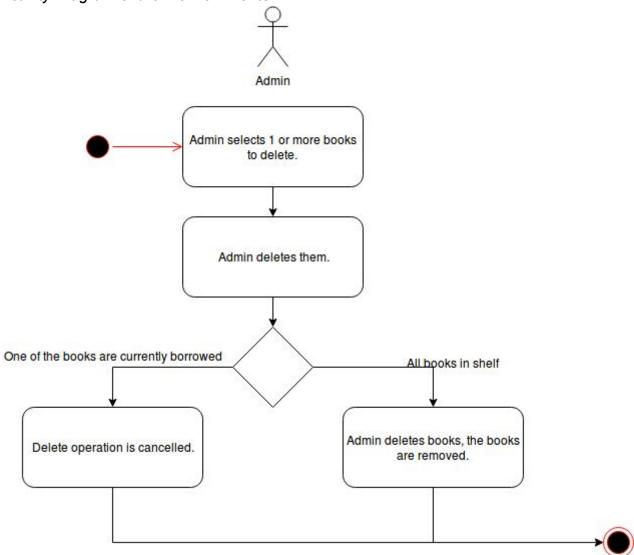
Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) Book is in-shelf	<ol> <li>Admin selects 1 or more book entries to delete.</li> <li>Admin deletes them.</li> <li>Books are deleted.</li> </ol>
Scenario 2 Some books are on-circ (borrowed)	<ol> <li>Admin selects 1 or more book entries to delete.</li> <li>Admin tries to delete them.</li> <li>Operation is cancelled (since some books are in circulation)</li> </ol>

System: Project LIB OPAC

Version: 1.0

# Activity Diagram of the Flow of Events:



**Postcondition:** Books are deleted or operation cancelled.

Relationships: NONE

# Special Requirements:

User must be authenticated, and must have administrative privileges

System: Project LIB OPAC

Version: 1.0