

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

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/2.1.1%20-%20Create%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

Use-Case Name: Create book entry

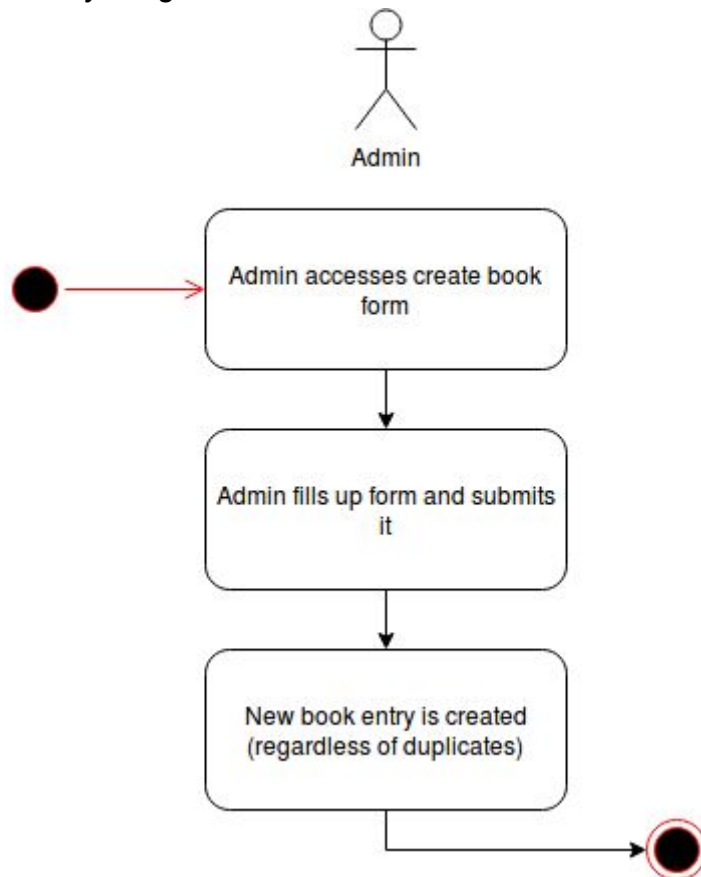
Description: A sub-function under the book catalog management. This allows the admin to create an entry of a book in the database.

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

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) New book is inserted	<ol style="list-style-type: none">1. Admin accesses "create book entry" form.2. Admin fills up the form and submits it.3. A new entry is created. If the book already exists, a duplicate entry is created.

Activity Diagram of the Flow of Events:



Postcondition: A new book entry is created.

Relationships: NONE

Special Requirements:

User must be authenticated, and must have administrative privileges