Project LIB OPACUse 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

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 % 20 Engineering / 2.3.3% 20-% 20 Delete % 20 child % 20 record.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
11/17/2017	Francis Zac dela Cruz	1.0	Initial Document

System: Project LIB OPAC

Use-Case Name: Delete child record

Description: A sub-function under the children record management. This allows the admin to

delete an existing child record in the database.

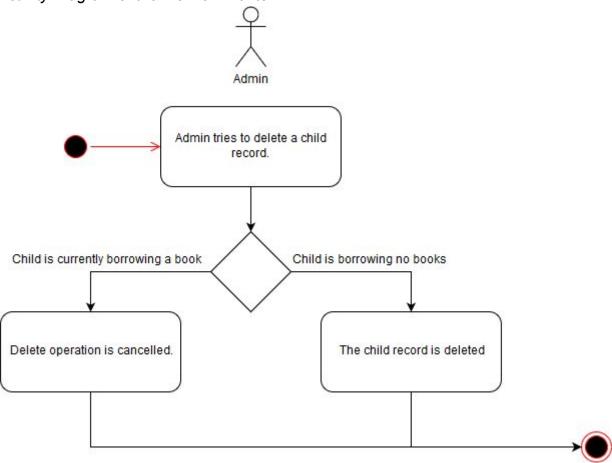
Preconditions: User must be authenticated, and must have administrative privileges.

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) Child has no borrowed books	 Admin deletes a child record. The record is deleted.
Scenario 2 Child is borrowing some books	 Admin tries to delete a child record. Operation is cancelled (since the child has accountabilities)

System: Project LIB OPAC

Activity Diagram of the Flow of Events:



Postcondition: Child record is deleted or operation cancelled.

Relationships: NONE

Special Requirements:

User must be authenticated, and must have administrative privileges

System: Project LIB OPAC

Version: 1.0