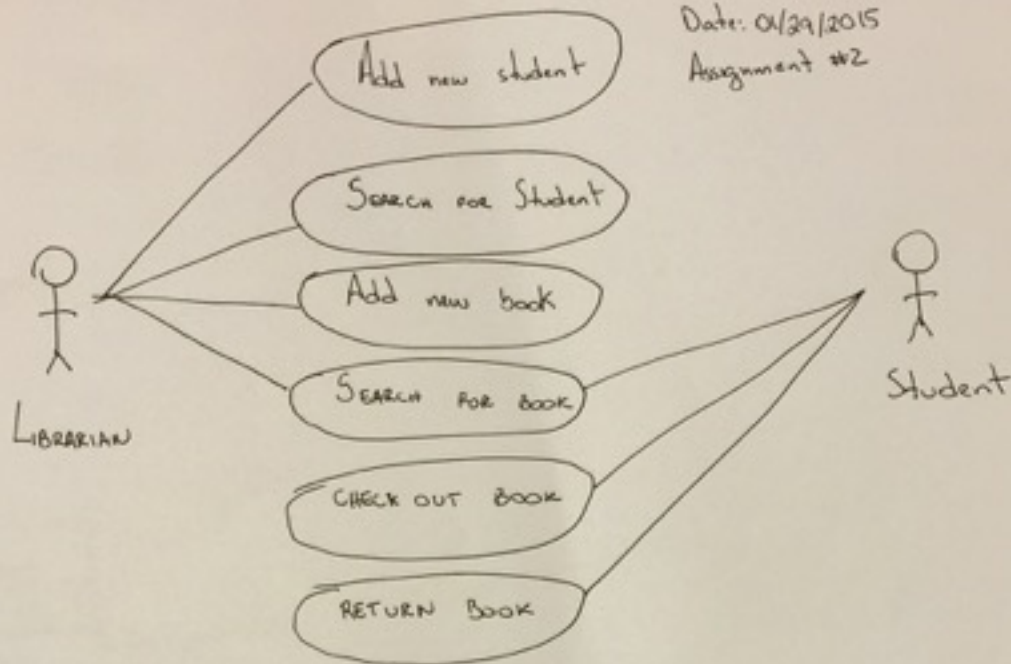


Use case diagram

Student: Eduardo Casteo

Date: 01/29/2015

Assignment #2



Detailed use case for returning a book

Student

1. Somebody, the student or not, goes to the librarian and returns the book
2. The librarian receives the book and check-in it on the system
3. The system changes the state of the book (rented or not), calculates the debt (if it is late) and prints a receipt.
4. The librarian gives the receipt to the person
5. The person receives the receipt.

Candidates for classes

- Library
- Librarian
- Student
- Book
- Person

CRC Card

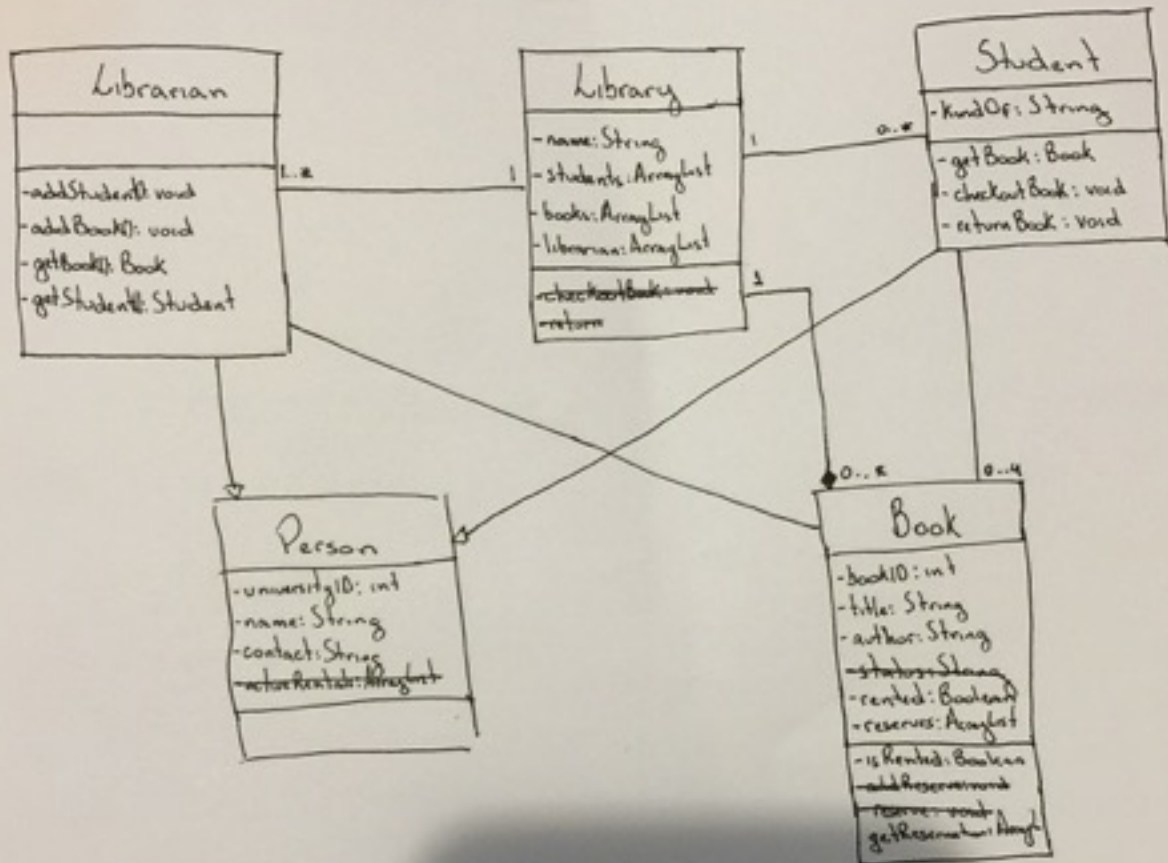
Librarian	
Manage books Manage students Search books Search students	Student Book Library

Library	
	Student Book Librarian

Book	
	Student Library Librarian

Student	
Search book Checkout book Return book	Book Librarian Library Librarian

Class diagram



Student diagram for checking out a book

