Library Management System

Put your names and student numbers here!

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**Project Description:**

**Service**

The Library Management System application will handle check out books for students who are registered in the system. It will allow students to register and login to access the system. Once student access the module, his or her personal information will be displayed. The users will be able to borrow books and see their detail. If the number of books available to borrow is 0, then no student can borrow it. There will be an option provided to view publishers of the book, with publisher detail. If a student wants to extend the due date, 7 days is the maximum days.

.. need to add (web service )

**Requirements**

1. The students need to be able to register and login into the system
2. The students need to be able to borrow books.
3. The students need to be able to see a book detail along with its publisher detail.
4. The notification will be displayed when the book is not available for borrowing.
5. The students can extend a due date up to 7 days
6. … adding ( statistics )

**Class Diagram**

Student (studentId, firstName, lastName, email, password)

Book (isbn, *employeeId*, bookTitle, category author, publisher, quantity(available to borrow))

Book\_borrow (borrowId, *studentId*, *bookId*, borrowedDate, dueDate)

Publisher (publisherId, bookId, publisherAddress, publisherContact, contactNumber)

- Cardinality

TODO: cardinality

**User Manual**