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**Use Case Documentation for "issueBook" Use Case:**

* Use Case Name: Issue Book
* Description: This use case illustrates how a student who is registered issues a book from the library. Primary Actor: Registered Student
* Secondary Actor: Library and Librarian

**Preconditions:**

* The librarian must log in and authenticate the registered student.
* The library must have the book that is being issued.

**Postconditions:**

* The book has the inscription, "Issued to Student."
* The book return deadline has been specified.
* The successful issuance is announced to the student , if the book is issued to the student.

**Main Flow:**

* The registered student asks for a book to be issued.
* The student's authentication status is verified by the system.
* If the requested book is available, the system verifies this.
* The system records the book as having been issued to the student if it isavailable.
* The system determines the due date for book returns.
* The system alerts the librarian and the student that the issuance was successful.

**Alternate Flows:**

* The system alerts the learner that the book cannot be issued at this time if it is not readily available.
* The system alerts the librarian if the user is not authenticated.