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 is available.
- 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.