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| **Function** | **Description** |
| Register Book Information | Add a new book with title, author, edition, category, number of copies, and availability status |
| Borrow a Book | Register a borrowing request for a specific student and book, with start and return dates |
| Return a Book | Update the status of a book as returned and check for any delay |
| View Book List | Display all books available in the library, with filters (by category, availability, etc.) |
| View Student Borrowing Status | Show a list of current borrowings per student |
| Track Overdue Books | Alert the librarian or admin when a book is not returned on time |
| Search Books or Students | Search functionality by book title, author, or student name/ID |
| Generate Reports | Generate weekly or monthly reports of borrowings, most requested books, and overdue students |
| Role Management | Differentiate access and functionality between librarian and school admin |