



#### Use Case: Staff Member

1. Description: A staff member may browse and borrow books and journals from the Library.
2. Actors: Staff Member
3. Triggers: Staff Member logs in to library system.
4. Preconditions: Library system is active
5. Scenario: A staff member logs in to the system. The staff member views books available to borrow and selects one. Staff member receives the book requested.
6. Exceptions:
  - a. Book is not available.
7. Post-condition: Book is no longer available to others until it is returned.

#### Use Case: Student

1. Description: A student may browse and borrow books from the library
2. Actors: Student
3. Triggers: Student logs in to library system.
4. Preconditions: Library system is active
5. Scenario: A student logs in to the system. The student views books available to borrow and selects one. Student receives the book requested.
6. Exceptions:
  - a. Book is not available.
7. Post-condition: Book is no longer available to others until it is returned.

#### Use Case: Librarian

1. Description: In addition to privileges granted Staff Members, a librarian may update the catalog of books and Journals.
2. Actors: Librarian
3. Triggers: Librarian logs in to the library system
4. Preconditions: Library system is active
5. Scenario: A librarian logs in to the system. The librarian updates the catalog. Catalog is updated.
6. Exception:
  - a. Catalog is already up to date.
7. Post-condition: Catalog is up to date.

#### User Stories:

1. As a Staff Member, I want to be able to borrow books so that I may read them.
2. As a Staff Member, I want to be able to borrow journals so that I may read them.
3. As a Staff Member, I want to be able to browse books so that I may find new books to borrow.
4. As a Staff Member, I want to be able to browse journals so that I may find new journals to borrow.
5. As a Student, I want to be able to borrow books so that I may read them.
6. As a Student, I want to be able to browse books so that I may find new books to borrow.
7. As a Librarian, I want to be able to update the catalog so that everyone may see the up-to-date listings of the books and journals available.