**Library Management Software**

**Use Case Document**

**Title:** **Library Management Software**

**Description:** Users will be able to login and depending on their credentials be able to add a book to the database. All users will be able to search for and check out books.

**Primary Actor:** People who use libraries

**Preconditions:** User must create an account, and for some users the database needs to have at least one value

**Post Conditions:** User must login

**Success Scenarios:**

1. User registers successfully
2. User logs in successfully
3. User adds book(s) successfully
4. User searches for books
5. User is able to check out book under their account successfully
6. User logs out successfully

**Extensions:**

1. Registration failed try again later
2. Username or password is incorrect
3. Fields marked in red are required
4. No books match search
5. Book is not available for checkout
6. To logout please close the browser

**Frequency of Use:** Daily

**Status:** Pending Review

**Owner:** Lynn Mecham

**Priority:** P1 - High