

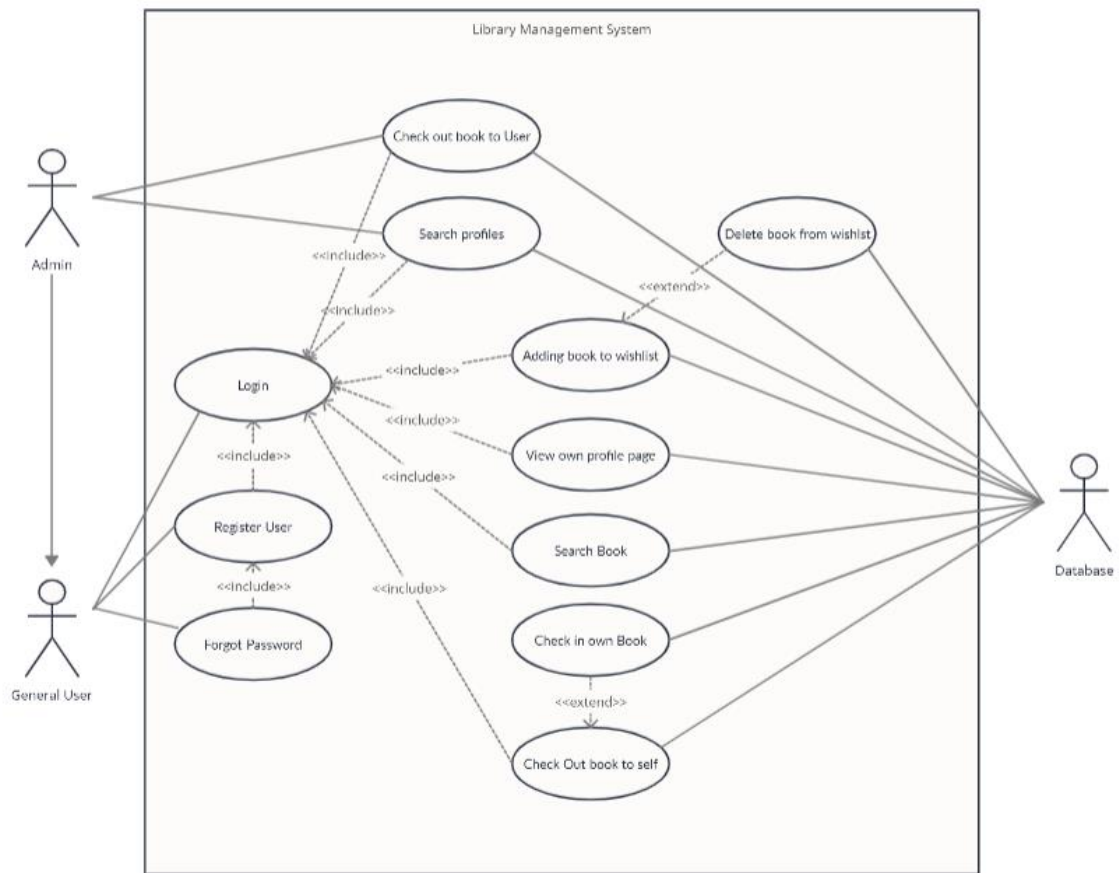
Milestone 2

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Stakeholders:

- **Developers**
 - The programmers who are creating the project.
- **Librarians**
 - These are the users who can access all the features of this system. They manage user accounts and the checking in/out of library materials to the general public.
- **Patrons**
 - These are general users who will use the library management system to search for books and check out books. They could be students or other members of the community.

Note: there are no investors.



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Login

Actors:	Admin, General User
Goal:	Take user into system for multiple uses
Preconditions	User profile already exists
Scenarios:	<ul style="list-style-type: none">- Sign in and password screen- Forgot password
Exceptions:	<ul style="list-style-type: none">- User profile doesn't exist

Forgot Password

Actors:	Admin, General User
Goal:	Take user into forgot password system
Preconditions	User profile exists
Scenarios:	<ul style="list-style-type: none">- Enter username and answer security question to make a new password
Exceptions:	<ul style="list-style-type: none">- User profile doesn't exist

Register User

Actors:	Admin, General User
Goal:	Add a new user profile to the system
Preconditions	User does not already exist
Scenarios:	<ul style="list-style-type: none">- Create a new user- Create new username and password- Answer security question
Exceptions:	-Username already exists

Search Book

Actors:	Admin, General User
Goal:	Determine if book is in the system, look up details about a book
Preconditions	User or admin must be logged in
Scenarios:	<ul style="list-style-type: none">- Search by author, name, ISBN, genre- Displays book name, description, picture, genre, formats- If a book searched is not in the system, displays a message
Exceptions:	<ul style="list-style-type: none">- Book is not in database- Search does not match any of above options

Check-in own Book

Actors:	Admin, General-User
Goal:	“return” book back to database/system
Preconditions	- Book is checked out by user
Scenarios:	- use title/author or ISBN to take book off account
Exceptions:	- book is checked-in already - book does not exist in database

Check-out Book to User

Actors:	Admin
Goal:	Have admin check out a book from the system to a user
Preconditions	- Book is not already checked out to user - User does not have 10 books checked out - Book exists
Scenarios:	- Book is saved to the user’s profile by using their username and book ISBN
Exceptions:	- Book does not exist - User already has 10 books checked out

Check-out Book to Self

Actors:	General User
Goal:	Have user check out a book from the system to own account
Preconditions	- Book is not already checked out to user - User does not have 10 books checked out - Book exists
Scenarios:	- Book is saved to the user’s profile by using their username and book ISBN
Exceptions:	- Book does not exist - User already has 10 books checked out

View own Profile Page

Actors:	General User, Admin
Goal:	See stats of User
Preconditions	- User exists in system
Scenarios:	- Display username - View wishlist - See books checked out - Delete profile

Exceptions:	none
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Search Profiles

Actors:	Admin
Goal:	See stats of any user
Preconditions	- User exists in system
Scenarios:	<ul style="list-style-type: none"> - Display username - View wishlist - See books checked out - Delete profile
Exceptions:	User does not exist

Adding Book to own Wishlist

Actors:	General User, Admin
Goal:	Create a list of books the user wants to save
Preconditions	Book is not in wishlist already
Scenarios:	- Choose a book to save to a list
Exceptions:	- Book is already in wishlist

Delete Book from own Wishlist

Actors:	General User, Admin
Goal:	Delete a book from the wishlist
Preconditions	Book is in wishlist
Scenarios:	- Choose a book you want to delete
Exceptions:	- Book is not in wishlist