

# Library Management System

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Demo Link: [https://iu.mediaspace.kaltura.com/media/t/1\\_9vmoyqd3](https://iu.mediaspace.kaltura.com/media/t/1_9vmoyqd3)

GitHub Link: <https://github.com/loyoun/System-Design-Final-Project>

## Features

1. Create an account to use the LMS. Sign in and out as needed.
2. Check out and return books from the library.
3. Submit a hold request for a book.
4. Submit a suggestion to the library for a book they should obtain.
5. Staff can edit the LMS's books as needed, excepting outright deletion.
6. Staff can promote a user to a member account.
7. Administrators can edit all account levels and all books.
8. Users can view the LMS's books as well as the ones they currently have checked out.

(Only 1 and 8 are fully implemented as of now. 2-7 will be fully implemented shortly.)

## System Requirements

The LMS should run on most browsers, but it was created for and tested in Mozilla Firefox. To run on your local device, you'll need to create the associated database in your own installation of MySQL server.

# Screen Captures



