# LibSys

A library management system

**Team Members:**

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**Users:**

1. Super Admin

2. Admin

3. Member

**Login:**

1. By Super Admin:

Username : admin@admin.com

password : admin123

This is the default admin which is preconfigured

Password of super admin cannot be changed

2. By Admin and Member:

Sign up first from home page and then login with username and password

email constraints apply while signing up

password has to be 6 character long

**Sign Up:**

Member can sign up by providing name, email and password with appropriate constrains on all the field

**Extra credit tasks:**

1. Member can suggest a book

2. Admin or super admin can edit and/or approve a book which has been suggested by a member

3. Email notification is triggered while book is available if a member signed up for notification

**Super Admin Functionality:**

[Manage all Books](http://still-beyond-4079.herokuapp.com/books) : View, Edit, Delete and Check out book on member behalf with book history

[Manage all Admins](http://still-beyond-4079.herokuapp.com/admins) : View, Edit, Delete all admins in the system

[Manage all Members](http://still-beyond-4079.herokuapp.com/members) : View, Edit, Delete all members in the system with member history

[Add an Admin](http://still-beyond-4079.herokuapp.com/admins/new) : Create admin for system

[Add a Book](http://still-beyond-4079.herokuapp.com/books/new) : Add new book to the library with all details

[Manage Suggestions](http://still-beyond-4079.herokuapp.com/suggestions) : Edit, Approve or View current suggestion by members for a new book

Search : Search book by Title, ISBN or Author

**Admin Functionality:**

[My Account](http://still-beyond-4079.herokuapp.com/admins/10) : View or Edit profile of an admin

[Manage all Books](http://still-beyond-4079.herokuapp.com/books) : View, Edit, Delete and Check out book on member behalf with book history

[Manage all Admins](http://still-beyond-4079.herokuapp.com/admins) : View, Edit, Delete all admin in the system

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Search : Search book by Title, ISBN or Author

**Member Functionality:**

[My Account](http://still-beyond-4079.herokuapp.com/admins/10) : View or Edit profile of a member with checkout history

[Show all Books](http://still-beyond-4079.herokuapp.com/books) : List all available books in the system with option to check out book or return exiting book also member can view details of a book

[Make a suggestion](http://still-beyond-4079.herokuapp.com/suggestions/new) : A member can create suggestion of book that he think the library should have

Search : Search book by Title, ISBN or Author

**Special Cases:**

1. Admin cannot delete preconfigured admin

2. Member holding an existing book, cannot be deleted by admin or super admin

3. Admin cannot delete a book which is currently checked out