

# 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

**\*\*Make sure you change the radio button appropriately for member and admin.**

## Sign Up:

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

### **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](#) : View, Edit, Delete and Check out book on member behalf with book history

[Manage all Admins](#) : View, Edit, Delete all admins in the system

[Manage all Members](#) : View, Edit, Delete all members in the system with member history

[Add an Admin](#) : Create admin for system

[Add a Book](#) : Add new book to the library with all details

[Manage 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](#) : View or Edit profile of an admin

[Manage all Books](#) : View, Edit, Delete and Check out book on member behalf with book history

[Manage all Admins](#) : View, Edit, Delete all admin in the system

[Manage all Members](#) : View, Edit, Delete all members in the system with member history

[Add an Admin](#) : Create admin for system

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[Search](#) : Search book by Title, ISBN or Author

### **Member Functionality:**

[My Account](#) : View or Edit profile of a member with checkout history

[Show all Books](#) : List all available books in the system with option to check out book or return existing book also member can view details of a book

[Make a suggestion](#) : A member can create suggestion of book that he thinks 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
4. Transaction history of deleted book is not removed, as history may be referred in the future.