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 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 : 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
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

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 exiting book also member can view details of a book
Make a suggestion : 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
4. Transaction history of deleted book is removed so that no record of the book stays in the system.