

Title:

Design library management application

Requirements

1. There are three roles superadmin, admin, and endusers.
2. Superadmin has all the privileges.
3. Admin can enrol endusers and manage the book activities with endusers.
4. Admin can list out all the users with filtering parameters like email or name prefix
5. Endusers can get their own details
6. Endusers can update their name and password
7. Users can list books
8. Users can list book activity reports
 - Admin can list book activity reports of all the books
 - Endusers can list book activity report issues to him.
9. Book status
 - Available: when the admin adds a new book or when the book is not issued to any endusers.
 - Issued: when admin issues book to enduser
 - Not available: when the book is not in the state to be issued to endusers