Project Name: Library Management System
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Executable file: app.py
Static folder: static (CSS, pdf)
HTML folder: templates
Other files: config, models, routes (python files)

Project Introduction Video link: https://drive.google.com/file/d/1UPCocCzLalO-tqeHjVWmYt7gKH1FrTxS/view?usp=drive_link

Frontend Side:

Home page: There will be selection of user or a librarian in this page for the login

User login: login page for user and user can register as new user and can login.

Librarian login: librarian can login from this page, librarian's credentials are already added in the program as admin.

Librarian Dashboard: Librarian can add the new section and can monitor the request of the book in this page also librarian can add new book for particular section in this page. Librarian can delete the section. Librarian can search for section. There is navbar of Monitor book and logout.

Add book: librarian can add the book

Book section: librarian can view the available books in the particular section, also he/she can be able to see the user's name, date issued and date returned for that book in this page. Librarian can delete and search for the book.

User dashboard: User can see the available books with their title, author and section in this page. He / she can request for the book. User can search for particular book. There is navbar of My Books and Logout.

My book: user can see the issued books by the librarian and can read and return the book.

Backend Side:

There are 4 tables.

1. Book:
   - Id
   - Title
   - Author
   - Pdf file
   - Section-id

2. Section:
   - Id
   - Title
   - Date created
   - Description
   - User id

3. User:
   - Id
   - Name
   - Email
   - Mobile
   - User name
   - Password
   - Role (user/librarian)

4. Issue:
   - Id
   - User-id
   - Book -id
   - Librarian-id
   - Section -id
   - Date issued
   - Due date
   - Revoke (0/1)
   - Status (issued/returned)