

Library Dashboard (35 Points)

project called "Library", which helps the reader to find a specific book.

Requirements:

- Admin and Reader must first log into the library dashboard.
 - Admin can manage books in the library (add, update, delete, and list).
 - Each book has its own chapters, which the admin control.
 - Admin can manage readers (add, update, delete, and list).
 - Reader can request a book from the gallery.
 - Readers can show the requested books.
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In this system we have 2 types of users:

1. Admin User:
 - Feature Including:
 - Login/ Logout (3 Points).
 - Manage books (CRUD) (3 Points).
 - Manage chapters for each book (CRUD) (3 Points).
 - Manage Reader (CRUD) (3 Points).
 - Accept or decline requests by the reader (CRUD) (3 Points).
 - Show the history of reader requests for all books (3 Points).
 2. Reader User:
 - Feature Including:
 - Login/ Logout. (3 Points)
 - Can view and filter books. (3 Points)
 - Send a request to the admin with the required book. (3 Points)
 - Show a history of book searches related to his account only. (3 Points)
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Database Models:

- **User model consists of:**
 - (Email, password, phone, status (active, in-active), type (admin, Reader)).
 - **book models consist of:**
 - (Book Name, Description, Author, Field, Publication date, PDF file)
 - **Book Chapters consists of:**
 - (title, description)
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- Every team member will be questioned regarding any front- or backend-related matter. (5 Points)
- Backend should be in (node.js & Express.js) and the backend should be in React.js.
- Using Git in this project by team members will be bonus.