

Library -Books Stock Data Management System

TASK DETAILS:

Build a complete system for managing Book's Stock data in Library using React and NodeJS.

Constraints:

- There should be a login page for the admin to login.
- The homepage needs to have some general design and **four to five** navigation options.
- A page to enter User's Registration.
- Another page to list all the General Book's data.
- A page to update Book information from library using Book Serial no.
- Another page to delete User information using User id.
- Fields the User information needed to have,
- Must have 2 collections in the Database one is Books Details, another is User Data
 - Book_S_no
 - Book_name
 - Book_Category
 - Book_Stock
 - User_id
 - User_name,
 - User_address.

How do I complete the task?

1. How to do it?

- Create an Express server.
- Use necessary packages to build this system.
- Use React to make the system with the best user experience.

2. Any specifications and constraints?

Back-End: Node JS, React and MongoDB

Basic requirements:

- The code should be clean with proper variable, function naming and proper comments.

3. Any basic hints to solve?

- <http://expressjs.com/>
- <https://www.postman.com/>
- <https://www.thunderclient.io/>

- <https://mongodb.com/>
- <https://mongoosejs.com/>