Online Library System
(Backend development assignment)

Design and implement the backend for an online booking system for libraries. You could use NodeJS or a Python based framework (such as Flask) for this task.

The following routes must be expose:

- `/books/new`
  - Creates a new book from the passed information.
- `/books/list`
  - Lists all books, supports pagination.
  - Allow filtering books by price.
  - Allow filtering books by release date.
  - Category (optional param): filters books by category.
  - Authors (optional param): filters books by authors.
- `/book/get`
  - Gets a book's details.
- `/book/edit`
  - Edits a book's details.
- `/user/signUp`
  - Creates a new user
  - *Implementing email verification is not required.*
- `/user/login`
  - Logs in a signed up user

Notes:
- All code should be pushed to a GitHub repo, it's important to see the progress.
- Provide a readme file to explain how to run and test your system.
- Extra points for Dockerizing the solution, implementing basic unit tests and API documentation.
- The deadline on this assignment is 7 days.

Feel free to reach out to us if you have any questions.