

Back End Developer Case Study

Project Description:

We aim to develop a Book Store Management application. The application will consist of three roles: User, Store Manager, and Admin.

User Role:

- Ability to view all bookstores.
- Can view the books available in each store and query which books are available in which bookstores.

Store Manager Role:

- Can add or remove a specific quantity of a book to/from a store (from the Book table).

Admin Role:

- Can create a new bookstore.
- Can add a new book.
- Can add or remove a specific quantity of a particular book to/from a specific bookstore.
- Adding new users and roles can only be done by the Admin.

The application will include a Book Table, a Bookstore Table, and establish a relationship between the two.

Deadline:

You have five business days.

Note: PostgreSQL database will be used in this project, and NestJS framework will be preferred.