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Task Accomplished

- Following the assignment requirements, the first thing I have done is design the database for Book Club website using migrations and database seeder. Some initial data has been passed which is seen in ERD below.
- Website have 3 type of users Members, Curators and Admin. Members are not allowed to add, edit or update any books. Curators can add, edit or update to manage books with their reviews. Admin role is to allow curators who are waiting to be approved.
- After login or registering, a user will provide a list of books with their writers. Authorised Users can check, delete or update at any time.
- All forms either edit or create, they are all have validation and old values to make it easy for users.
- One more user, which is guest they can't perform any operations, but they can easily browse the website.
- Navigation bar on top will help users to easily navigate within website.
- A search function in developed, through which a user can search by books, title, genre and year.
- An image is provided to use as a cover for new and old books.
- Any user can give a review to particular book.

Task can't do

- I can't implement recommended book features.
- I do not have multiple authors.
- Can't apply rating logic.

Process

The assignment weighs 50% of the course and the stress and workload is way too much. I decided to start early and finish early as the task wasn't too easy to implement. I was not clear about some task which I need to implement. Then I watch lecture 8 & 9 videos, and everything refreshed in my mind. Now I know my track and I start with database. I made one ERD which help me to understand the relation and further

development. I start developing step by step and when I got stuck I use lecture video and Laravel documentation.

ERD:

Review
- id
- rating
- details
- FK book_id
- FK user_id

Books
- id
- title
- Genre
- Published Year
- Image
- author_first_name
- author_last_name
- birth_date
- nationality

Users
- ID
- Name
- E-mail
- password
- type
- status