

Title: "Online Book Reading App"

Description:

The app will allow users to read books online. Each user will have a unique account and can access the books they have purchased. The app will have an admin panel where an admin can manage the books and users.

Database Tables:

1. Users
2. Books
3. Authors
4. Categories
5. Bookmarks
6. ReadingHistory

Here's a brief explanation of each table:

1. Users: This table will store user information such as username, email, password, and user ID.
2. Books: This table will store book information such as book ID, title, description, cover image, author ID, and category ID.
3. Authors: This table will store author information such as author ID, name, biography, and photo.
4. Categories: This table will store book category information such as category ID, name, and description.
5. Bookmarks: This table will store bookmark information such as bookmark ID, user ID, book ID, and page number.
6. ReadingHistory: This table will store information about the reading history of each user, including reading history ID, user ID, book ID, start time, end time, and number of pages read.

With these features, you can add search functionality for users to search for books by title, author, and category.

Also make an api for searching books according to the category name.

Suggestion: Make proper Database design Before starting code . Understand and Plan Every scenario before execution.

Note:

You are free to use any source for making it possible . Google , youtube , chat gpt . The Internet has an answer to every question .

Happy Learning !