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Golang and React Assignment Project

Project Name: Book Cart

**Problem Statement:**

* Book Cart integrates the books browsing to the registered authors.
* The details regarding all authors, books can be maintained as their information is helpful and required.
* This book cart project is focusing on author registration and login, book browsing based on book name, book description and author name. Under my profile author can view and edit its details that is name, email and password. Author can view its books as well as can add, edit and delete a book.
* This project is created based on React as front-end JS library, Golang along with gin as high-performance HTTP web framework, gorm as ORM library and JSON Web Token (JWT) for authentication for creating RESTful APIs.

**Scope Points:**

1. A new author can register himself/herself by providing name, email and setting password to Book cart.
2. An existing author can login through email and password.
3. After successful registration or login author will be navigated to home page.
4. On home page author can browse books of all registered authors.
5. Books are enlisted according to their name, description, and author name.
6. Under **My Profile** section author can view its details and top two books.
7. Author can add a new book by providing book name and description.
8. Newly added book will get enlisted on home page.
9. By clicking on view all author can view it’s all books.
10. Author can edit an already added book.
11. Author can delete his/her book as well.
12. Author can edit its profile details i.e. name and email under my profile section.