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ASP.NET Core MVC-Final Project Proposal

For my final project this semester I would like to build a Book Tracking web application using ASP.NET Core MVC. I would like this application to allow its users to manage a personal reading list. I would like them to be able to track what books they have read, want to read, and are currently reading. I would also like them to be able to rate the books and leave a review.

Things I would like to implement

* Authorization of accounts/login
* A way to add, and delete books in the database
* A way to “track” the book progress as you read—so maybe a percentage of completion
* A way to set a book to 1.) Read 2.) Currently reading 3.) To be read
* A way to rate a book and leave a textbox review
* Possibly a explore page to submit book club reading question ideas- or a page for thinking deeper questions to add questions to and contribute to answering the questions. A discussion thread to see what other people have taken away from a book and could discuss further. A way to contribute & to read other’s thoughts.
* Category/Book to a Genre--- A one-to-many relationship
* One User/Reader to many books—A one-to-many relationship
* One User/Reader to many reviews--- A one-to-many relationship