True Review

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Description

My project is a book review/rating website that factors in the reviewer's favorite genre when determining the rating of a book. This will give a more accurate rating of a book.

Features

- User Login
- Create Book Reviews
- Search by Author or Title

Planning - User Stories

I wanted the user interface to be straightforward, so the user could easily write and read reviews. I wanted them to have a unique profile page that can be accessible to the logged in user by means of a profile tab. I wanted the user to be able to search for a particular book by title or author. I successfully implemented these features.

Planning - Database

Several tables are necessary in my DB: The (1) book table is necessary to have a book to be reviewed/rated. The (2) review table requires the book and (3) rating tables. The (4) profile table requires all the other tables to display the data submitted by the (5) user.

Technology Stack

- C#
- ASP.NET Entity Framework
- MVC
- SQL
- Bootstrap

Demo

What I Learned

- I solidified my knowledge of SQL databases by toying with different ways to connect the tables.
- I learned how to create a profile page dedicated to the user currently logged in.
- I learned that with minimal knowledge of bootstrap, one can transform the style of their page.

What's Next

- Use an API to access the countless number of books, so I don't have to enter each book in my database manually.
- While I like simplicity, the user interface could be a little more complex.