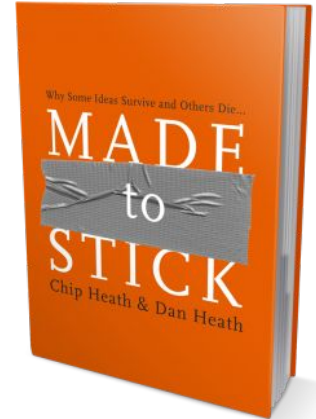

Event Countdown

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Description

- Many people are big movie and book buffs
- So why not have a central location where users can see what's new and upcoming and share it





Features

- Real time updates to the movies and books list
- User authentication - Users are able to make their own account
- Within that account users can save their favorite movies/books or add a new product and display those on their dashboard

Planning - Users Stories

- Unauthenticated user sees a commercial for a movie, they seem to like it. However they forgot the release date, so they come to the site to find the movie and its release date.
- Authenticated user has a few movies they want to keep track of, they then decide to add it their personal dashboard to
- Have a personal movie or book coming out? Feel free to add it to your dashboard!

Planning - Database

Two main tables utilized, we have a users table, which stores usernames, email, and name. We also have a product table which stores products and relates them to the individual users by their userId.

Future versions will utilize more tables that'll relate products by types as well.

Technology stack

- C# was utilized for the backend, with the ASP.NET Core framework
- Javascript was utilized for the frontend with an angular framework
- Mysql workbench
- Microsoft Azure (future deployment)



Lessons learned

- Don't be afraid to scratch and redo the implementation for a feature, and always be flexible
- Code documentation and code review is just as important as the coding itself
- User authentication
- Design and implementation of an RESTful API
- Routing in angular
- API calls

Future goals

Finalize production version, and deploy the application.

Expand on authenticated users abilities within the application



Contact

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