6 - Angular App - MovieDatabase (CMDB)

Full Project Brief:	https://drive.google.com/file/d/1EG1LNk4NQ7kRoOraeUTpxn9LhEpDk3eE/view?usp=sharing
Github	https://github.com/koernerclaudia/MovieDatabase-ANG
Live App	https://cmdb-ang.netlify.app/welcome https://koernerclaudia.github.io/MovieDatabase-ANG/welcome
Tech Used:	MEAN (MongoDB, Express, Angular, Node.js); Karma & Jasmine (testing), TypeDoc, JSDoc for JS documention, Netlify (Hosting), Angular Material (Styling, CSS)
Project Board / Kanban	https://trello.com/b/vW2r3vhq/cf-achievement6-angular

Project Objective

Using Angular, build the client-side for an application called myFlix based on its existing server-side code (REST API and database), with supporting documentation.

Key Features

- The app should display a welcome view where users will be able to either log in or register an account.

- Once authenticated, the user should now view all movies.

- Upon clicking on a particular movie, users will be taken to a single movie view, where
  additional movie details will be displayed. The single movie view will contain the following
  additional features:

  - A button that when clicked takes a user to the director view, where details about the

director of that particular movie will be displayed.

- A button that when clicked takes a user to the genre view, where details about that
particular genre of the movie will be displayed.

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1. **What was your role in this project, and what tasks did you face?**

- I took that role as Full Stack Developer working on a MEAN Project. I was supposed to build out a small movie database app with a self-built backend (API, Mongo Database) and connect this to an Angular Frontend. The tasks also involved setting up setting up documentation (JSDocs / TypeDoc) and testing the app with Karma and Jasmine.

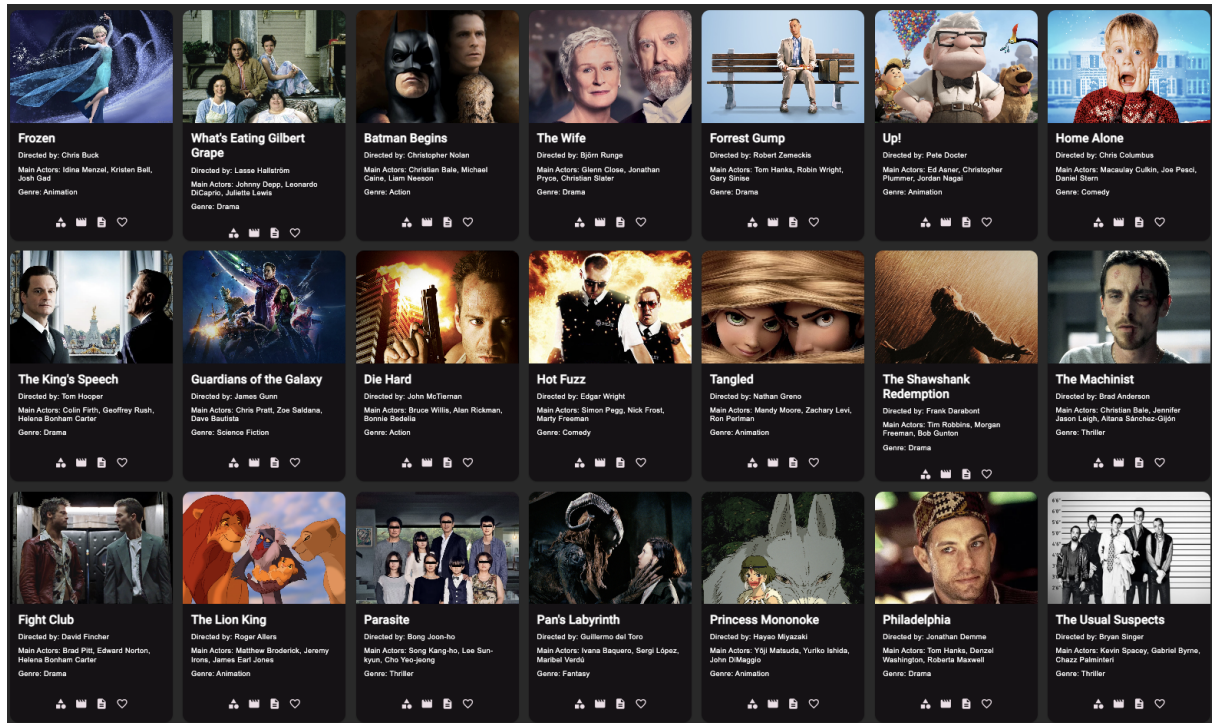2. **What decisions did you take and why? What were the consequences?**

- We were supposed to work with Angular Material and I chose the violet/ magenta Option to make my app look a little different from the previous React version.

- I implemented Icons as described in the project brief but created a hover feature that comes up before clicking it to see what the icon stands for.

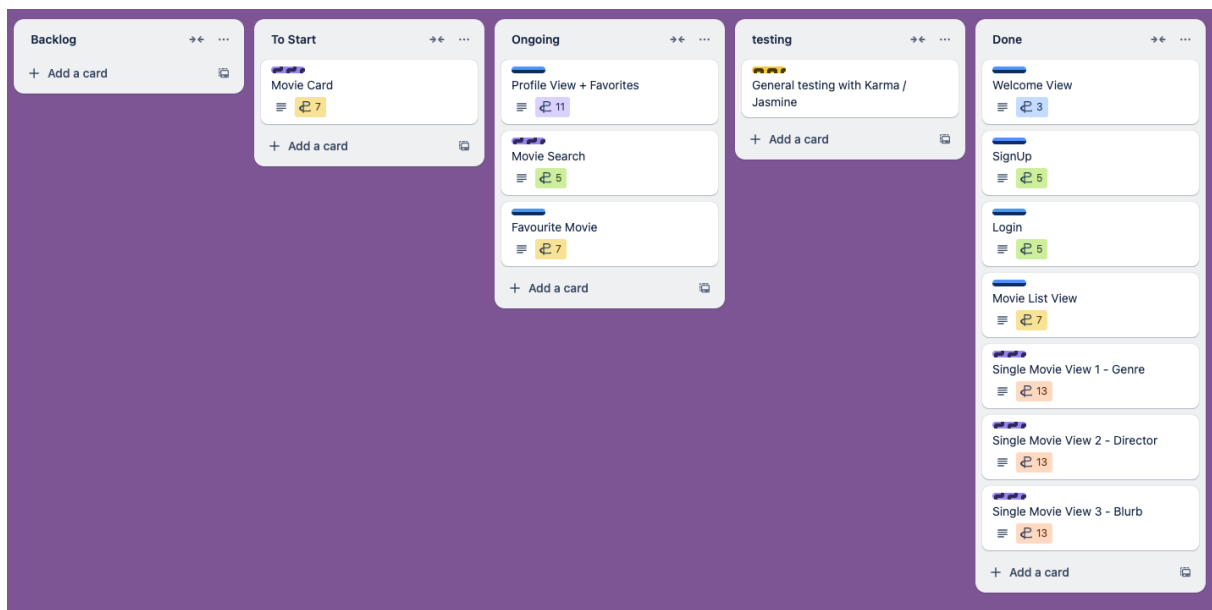3. **If you could, what would you do differently?**

- Familiarize myself more mit Angular first - heading to their page and go through some small tutorials to learn the basic structure. I did this eventually going through their 'homes' tutorial as advised by my mentor :).

4. **What lessons did you learn during this project?**

- I am creating more repository branches now for my code - 1 per lesson - to really have proper function stages I can go back to.

MovieList View

Kanban Board on Trello (status 18 Oct)