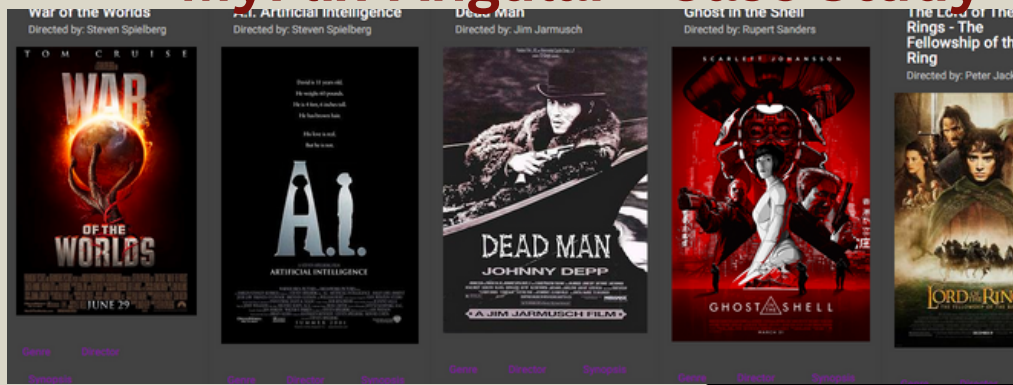


# MyFlix-Angular - Case Study



## Overview

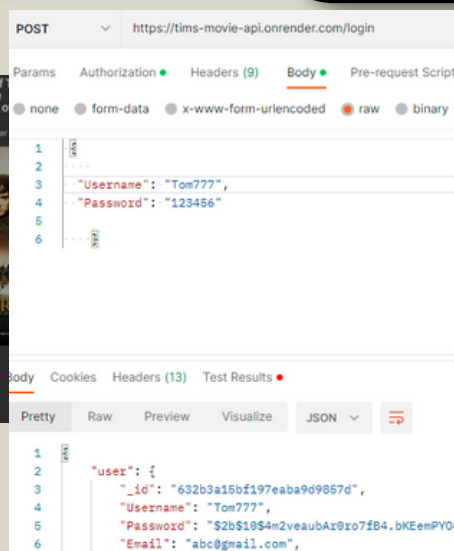
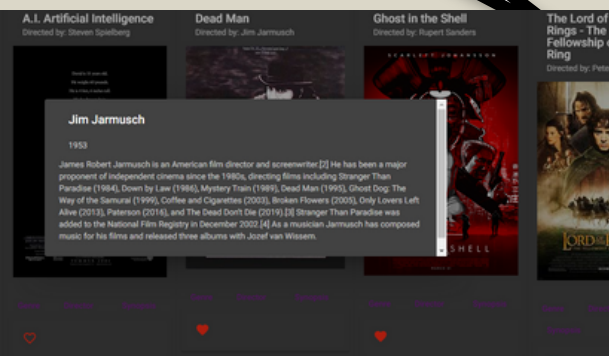
MyFlix is built on the MEAN Stack, which of course is based on Angular. The App enables to create a user profile that can store information about favourite movies, their directors, genre etc.

## Purpose

This app was built as part of my Career-foundry journey to acquire relevant web development skills

## Objective and Approach

What had to be developed was the back-end code (REST-API), as well as the client itself. For that to happen, the code for the API was deployed on heroku(now render) getting the data from a MongoDB database on Atlas and rendering it inside the client-side Angular app.



```
import auth.js

auth = require('./auth')(app);
passport = require('passport');
require('./passport');

path = require("path"); //require path module
passing morgan middle to invoke logging with morgan
.use(morgan('common'));

sets static website for public folder
.use('/documentation', express.static('public'));
dirname = path.resolve(path.dirname(''));
```

## Code Snippet from the API

## Endpoint testing with Postman

## Challenges

I had to look through the Angular documentation to solve a problem regarding data transfer between components. Found the Mat\_dialog\_data injections and solved it. Also, I had no explicit function on my API hosted on heroku, for loading favmovies from a user. Besides adjusting that, I also updated my cors policies on the backend.

## Final Thoughts

It was an interesting project, which took me at least a month to complete. Given all the requirements, in this project everything came together. Backend with Node.js, NoSQL as well as Front-end with Angular. I think I've learned a lot, since it's a complete and working app!