MyFlix-Client-Angular App

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.

User stories

- As a user, I want to be able to receive information on movies, directors, and genres so that I can learn more about movies I've watched or am interested in.
- As a user, I want to be able to create a profile so I can save data about my favorite movies.
- As a user, I want to be able to edit my personal information as well as deregister whenever I want.

User Flow

- User visits the app homepage
- User is presented with the login form
- **If user had already an account**
- User will enter the log in information and click login button
- User successfully log in with his/her credentials
- User is presented with the homepage showing a collection of movie cards
- **If user has not an account yet**
- User clicks on register button
- User is presented with registration form

- User successfully login and he/she is presented with the homepage showing a collection of movies
- User clicks on "more detail" in each movie card
- User is presented with a single movie card including movie details

- User is presented with a single movie card
- User clicks on the director name
- User is presented with the information of movie director
- User clicks on the genre of movie
- User is presented with the information about genre

- User clicks on the register button on the login form
- User is presented with registration form
- User enters the required information and clicks on the register button in registration form
- When user is successfully registered, she/ he is presented with login from

- When user log in successfully, he/ she clicks on his/her username button in the homepage
- User is presented with profile page including his/her personal information and a list of favorite movies
- User clicks on "Edit info" button

- User is presented with a form to update her/his personal info

- User is in his profile page
- User clicks on "not favorite" button on movie card in his/ her profile page
- User is presented with profile page which does not include the certain movie anymore
- "not favorite" button on the single movie page is replaced by "add to favorite" button

- User is in a single movie page
- User clicks on the "add to favorite" button on single movie card
- The Movie is added to her/his favorite list and the profile view updated accordingly
- The "add to favorite" button will be replaced by "not favorite"

Key features

- Your app should display a welcome view where users will be able to either log in or register an account.
- Upon clicking on "edit info", user is displayed a form view which allows her to edit her personal info.
- Upon clicking on "delete account", the app deletes user account and user redirected to welcome page.
- 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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