

Full Stack Web and App Development Coursework2

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Command for importing data to mongodb:

- `mongoimport --db moviesDB --collection movies --jsonArray movies.json`

I have developed the web application at my laptop (node version: v8.10.0, @angular/cli: 1.6.8).

Functionalities that have been implemented:

- **Search** with movie title or genres or year or a combination of them, divided by comma or space. User can search with the whole title or words included in the title, with year and genre. There is a score (“relevance”) calculated in backend depending on how many common words there are between the search string and movie’s title, genres or year of release. Also, there is a pagination scheme implemented, a “sort by” select and a “view” select for the user to choose how many results wants to see in each page.
- **Delete** movie, if user is logged in.
- **Edit** movie, if user is logged in.
- **Add** movie, if user is logged in.
- **Post a review** for a movie, if user is logged in. When posting a review, average stars (“avg_stars”) for the movie are calculated depending on how many reviews the movie has and how many stars each review has.
- **Votes** (likes, dislikes) for each review, if user is logged in.
- **Delete** a review, if user is logged in. Average stars are being updated.
- **Pagination** for reviews, “view” select, “sort by” select.
- **Pagination** for movies, “view” select, “sort by” select.
- **Profile** for user, displaying review count of the user (retrieved by using username) and their reviews.
- **User Front-End Authentication** with Auth0.

Notes:

- Auth0 only works with Google Account, in my laptop and lab machines in which I tested it.
- When I used Firefox I was sometimes getting “[WDS] Disconnected!” message, so I developed and tested it on Chrome. Hope it works in both.
- There are some files(“underConstruction”, “login” and “signup” components) which are not used