

Tutorial Partners:
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Instructions for server:

Before running the server code, you will have to install the required modules from NPM. You will have to install required dependencies using the command "npm install" in the cmd prompt in the root of the folder. Next you will

have to run the 'initialiser.js' file to initialize the mongo DataBase, please wait till the terminal

displays "FINISHED" indicating the data has been initialized.

Then run the 'server.js' file and access <http://localhost:3000/> to navigate the website.

Once you are on the home page, you can login with the exact following credentials:

Username: Virus

Password: lock1234

Or you can make your own account by navigating to under the "Not a User?" tag and clicking register.

Functionality

- Ability to register new user accounts or login to some premade accounts from the database account
- A search page to search the mongoDB for movies by movie Title or genre
- Only user accounts with type contributing can contribute to the page
- Ability to view people, movies, and users
- Ability to receive Recommended movies for each logged in user
- Ability to view frequent collaborators for all actors, directors, writers
- Ability to view similar movies on each movie page
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Design Critique

- Could have used bootstrap to make the pages responsive to different screen sizes
- Could have used templates to process better looking css pages
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Algorithms Used

- Recommended movies
 - If a user is following a certain person, it gets movies that the particular person is a part of
 - If the user follows nobody, it gets movies according to the genre of movies in their watchlist
 - Else we recommend any top movie
- Similar movies
 - The similar movies are displayed according to the genres of the movie page being displayed