1.   How To Install and Run

> Go to the folder where you have downloaded the file on terminal
> Press npm install on the terminal
> Run mongod on seperate terminal
> Run the database_initializer.js file to load the database
> Run the server,js file after
> Go to the website and feel free to make an account, whenever you want to add a movie or person just change role to contribute on current user.

2.   Overall Design

Our project consists of a database initializer which when ran creates a new mongodb database with the movie-data.json file given to us. I believe this is the most efficient way to create a database and it was also one of the requirements. For the html files we used a middleware named Pug to render. The server file is neatly organized in sections of functionality such as rendering pages, adding objects, authentication, etc. We make use of a client.js file to handle some of the button functionality. We have made 3 mongoose models (user, person, movie) for the server and database-initializer to use from. What I believe our design could be lacking is the fact we didn't make use of routers, but instead I was able to put the code on the server file in a neat and very user-friendly way to read. Overall we are both very satisfied with our project.

3.   Movie Recommendation Algorithm

> Pick 5 random movies from the database

4.   Similar Movie Algorithm

> Pick 3 random movies from the database