

IMDB Portal

General info:

This project was generated with Angular CLI version 8.3.22.

node —version: 13.6.0

npm —version: 6.13.4

Running the application:

Run **ng serve** for a dev server. Navigate to **http://localhost:4200/**.

Additional Notes:

Build

Run **ng build** to build the project. The build artifacts will be stored in the dist/ directory. Use the --prod flag for a production build.

Running unit tests

Run **ng test** to execute the unit tests via Karma.

Config changes

You can find the configs in Utils > Constants.ts file

Tools

1. Unit Testing: Karma/Jasmine
2. Debugging: WebStorm inbuilt debugger + Google Chrome browser debugger
3. Logging: custom logger service I wrote (found under /services/)

Dev notes:

1. Comments will not be available in every method or in every logic since I have tried my best to make the method names, variable names and logics easily readable and straightforward to avoid unnecessary commenting.
2. Pagination could be but is not currently in a separate component because if this is a part of a large application, there could be a reusable pagination solution already.
3. Unit testing covers the component loading, availability of some critical elements, and different actions. But mainly different scenarios of the pagination behaviours are covered in depth.