

Angular Job Assignment

Using Angular 16 create a web application, for movies, based on the requirements below:

- Main Movies View (also landing page)
 - See a list of the movie thumbnails with movie details
 - Add sorting capabilities:
 - Sort by title
 - Sort by release date
 - Add a “Add to Watchlist” button that will add the movie to a special list dedicated to the user
 - The watchlist should be stored in local storage
 - On each movie thumbnail show a label “On my watchlist” if that’s the case
- Clicking on a movie thumbnail should:
 - Take you to a “Movie Details” component
 - Use routing to obtain this
 - Show the movie details & image as well as the movie trailer (youtube embedded video)
 - Show a toggle button for “Add to Watchlist”
- Feel free to add any number of extra features you see fit
- Design & theme is up to you. We want you to get creative !

Attached to this assignment you will receive a “resources.zip” archive with some images you can use as assets.

Below you can find the data we want you to use.

When you are finished, please upload your project to Github (or even GitLab) and send us the Link.

You can even use a free hosting service to share the running app with us.

Here is the list of movies to use as data:

Title: Tenet

Description: Armed with only one word, Tenet, and fighting for the survival of the entire world, a Protagonist journeys through a twilight world of international espionage on a mission that will unfold in something beyond real time.

Rating: 7.8

Duration: 2h 30 min

Genre: Action, Sci-Fi

Released date: 3 September 2020

Trailer Link: <https://www.youtube.com/watch?v=LdOM0x0XDMo>

Title: Spider-Man: Into the Spider-Verse

Description: Teen Miles Morales becomes the Spider-Man of his universe, and must join with five spider-powered individuals from other dimensions to stop a threat for all realities.

Rating: 8.4

Duration: 1h 57min

Genre: Action, Animation, Adventure

Released date: 14 December 2018

Trailer Link: <https://www.youtube.com/watch?v=tg52up16eq0>

Title: Knives Out

Description: A detective investigates the death of a patriarch of an eccentric, combative family. Rating: 7.9

Duration: 2h 10min

Genre: Comedy, Crime, Drama

Released date: 27 November 2019

Trailer Link: <https://www.youtube.com/watch?v=qGqiHJTsrkQ>

Title: Guardians of the Galaxy

Description: A group of intergalactic criminals must pull together to stop a fanatical warrior with plans to purge the universe.

Rating: 8.0

Duration: 2h 1min

Genre: Action, Adventure, Comedy

Released date: 1 August 2014

Trailer Link: <https://www.youtube.com/watch?v=d96cjJhvlMA>

Title: Avengers: Age of Ultron

Description: When Tony Stark and Bruce Banner try to jump-start a dormant peacekeeping program called Ultron, things go horribly wrong and it's up to Earth's mightiest heroes to stop the villainous Ultron from enacting his terrible plan.

Rating: 7.3

Duration: 2h 21min

Genre: Action, Adventure, Sci-Fi

Released date: 1 May 2015

Trailer Link: <https://www.youtube.com/watch?v=tmeOjFno6Do>