

Coding exercise – Angular

The goal of this exercise is to code a simple Angular based application to browse through StarWars movie titles.

Conditions

- Use the any Angular version that is greater than 2.0, ideally the latest version.
- To get started, you can use any template project generator, although Angular CLI is preferred.
- Feel free to use any (S)CSS frameworks to style the app. Styling is optional.
- Use the Swapi.co (<https://swapi.co>) REST services to obtain the data.

Screen 1 – Movie list

Requirements

- The page lists StarWars movie titles as returned by <https://swapi.co/api/films/>
- The table with results supports pagination. Page size is 5 items.
- There is a search box that allows the user to search by a movie title.
- Each row in the table consists of a Title, Director, and Release Date fields.
- The title is a link that navigates the user to Screen 2 – Movie detail.

The wireframe shows a page titled "Star Wars Titles". Below the title is a search bar with a placeholder "I" and a "Search" button. Below the search bar is a list of 10 items, each represented by a bullet point and a horizontal bar of varying length. At the bottom of the page is a pagination control showing "Page x out of n ..." and navigation buttons "<< < x > >>".

Screen 2 – Movie detail

Requirements

- Display some details about the movie – at least 3-4 – as provided by the <https://swapi.co/api/films/<id>/> endpoint.
- Display a list of names of all characters that appear in the movie (you can get the characters from the “characters” field on the Allow to navigate back to the previous screen

<movie title> details	
Movie details	Characters
• [redacted] [redacted]	• [redacted] [redacted]
• [redacted]	• [redacted]
• [redacted]	• [redacted]
• [redacted] [redacted]	• [redacted] [redacted]
• [redacted]	• [redacted]
• [redacted]	• [redacted]
• [redacted] [redacted]	• [redacted] [redacted]
• [redacted]	• [redacted]
• [redacted]	• [redacted]

< Go back